PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement of GOODS

Government of the Republic of the Philippines

Contract Reference No. : IB GOODS 2024-03-009

Name of Contract : PURCHASE AND DELIVERY OF SUPPLIES, MATERIALS AND

EQUIPMENT FOR CAFFEINE PROJECT-SECOND BIDDING

Location of Contract : KALINGA STATE UNIVERSITY-MAIN CAMPUS, NATIONAL

HIGHWAY, PUROK 6, BULANAO, TABUK CITY, KALINGA

Name of Procuring Entity : KALINGA STATE UNIVERSITY (KSU)





ISO 9001:2015 CERTIFIED
Certificate Number: QMS-092022112

Kalinga State University envisions to be "a Knowledge and Technology Hub in Asia-Pacific Region"

Sixth Edition
July 2020

KALINGA STATE UNIVERSITY Tabuk City, Kalinga 3800

Bids and Awards Committee

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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-

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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 the 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.

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Section I. In	vitation to B	id	

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INVITATION TO BID FOR PURCHASE AND DELIVERY OF SUPPLIES, MATERIALS AND EQUIPMENT FOR CAFFEINE PROJECT-SECOND BIDDING

1. The Kalinga State University, through the Trust Receipt Fund (TRF) for CY 2024, intends to apply the sum of One Million Ten Thousand Two Hundred Fifty Philippine Pesos (Php 1,010,250.00) being the Approved Budget for the Contract (ABC) to payments under the contract for Purchase and Delivery of Supplies, Materials and Equipment for Caffeine Project-Second Bidding/ IB_Goods_2024-03-009 for the following lots. Bids received in excess of the ABC shall be automatically rejected at bid opening.

Lot No.	Particulars	ABC	Bidding Fees (Non- Refundable)	Delivery Period
1	Laboratory Equipment and Solar Power System	550,000.00	1,000.00	45 cd
2	Electronics and Mechanical Supplies and Materials	266,500.00	500.00	45 cd
3	Office Equipment, Supplies and Materials	193,750.00	500.00	45 cd
	Total Amount of ABC	1,010,250.00		

Partial bids are allowed. All Goods are grouped into lots listed above. Bidders shall have the option of submitting a proposal on any or all lots, and evaluation and contract award will be undertaken on a per-lot basis. Lots shall not be divided further into sub-lots for the purpose of bidding, evaluation, and contract award.

- 2. The Kalinga State University now invites bids for the above Procurement Project. Delivery of the Goods is required within Forty-Five (45) calendar days upon receipt of the Purchase Order. Bidders should have completed, within five (5) 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.
 - Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
- 4. Prospective Bidders may obtain further information from Kalinga State University and inspect the Bidding Documents at the address given below during office hours from 9 am to 4 pm.
- 5. A complete set of Bidding Documents may be acquired by interested Bidders on March 15, 2024 (Friday) until 10 am of April 8, 2024 (Monday) from the given address and websites below, and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of not more than Five Thousand Philippine Pesos (Php 5, 000.00) as prescribed in the Guidelines for the sum of the ABC of all lots as stated above. The Procuring Entity shall allow the bidder to present its proof of payment for the fees either in person or through electronic means.

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- 6. The Kalinga State University will hold a Pre-Bid Conference on March 27, 2024 (Wednesday), 10 am at the BAC Conference Room, Procurement Management Office, Administration Building, KSU-Main Campus, National Highway, Purok 6, Bulanao, Tabuk City, Kalinga, and/or through video conferencing or webcasting via Google Meet Platform at the link: meet.google.com/ued-kvoz-ket 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 10 am on April 8, 2024 (Monday). 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.
- g. Bid opening shall be on 10:01 am on April 8, 2024 (Monday) at the given address below and/or via Google Meet Platform at the link: meet.google.com/okk-vnzw-ntu. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- **10.** Bidders should comply with the applicable provisions of Section 23.4.1.1 of 2016 Revised IRR of R.A. 9184 (Eligibility Criteria for Procurement of Goods) and with a modified set of requirements integrating eligibility documents and criteria for procurement of goods as provided in Annex D of the 2016 revised IRR of RA No. 9184.
- 11. The Kalinga State University 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.
- 12. For further information, please refer to:

Ricky James B. Sagun
BAC Secretariat
Procurement Management Office
Kalinga State University-Main Campus
Administration Building, National Highway, Purok 6, Bulanao, Tabuk City, Kalinga 3800
procurementservice_bac@ksu.edu.ph
09176240170
https://ksu.edu.ph/

13. You may visit the following websites:

For downloading of Bidding Documents: https://ksu.edu.ph/bid/purchase-and-deliverysupplies-materials-and-equipment-caffeine-projectsecond-bidding

March 14, 2024

(Sgd)
ROMUALDO U. WACAS, PhD
BAC Chairperson for Bulanao Campus

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Section II. Instructions to Bidders

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Scope of Bid

The Procuring Entity, Kalinga State University, wishes to receive Bids for the Purchase and Delivery of Supplies, Materials and Equipment for Caffeine Project-Second Bidding, with identification number IB_Goods_2024-03-009.

The Procurement Project (referred to herein as "Project") is composed of **three (3) Lots**, 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 CY 2024 in the amount of One Million Ten Thousand Two Hundred Fifty Philippine Pesos (Php 1,010,250.00).
- 2.2. The source of funding is:

Trust Receipt Fund (TRF).

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.

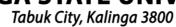
4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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 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 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.

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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 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 at BAC Conference Room, Procurement Management Office, Administration Building, KSU-Main Campus, National Highway, Purok 6, Bulanao, Tabuk City, Kalinga, and/or through video conferencing/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 **five (5) 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 a 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).

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- If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a 11.2. 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.
- For Foreign-funded Procurement, a ceiling may be applied to bid prices provided 11.4. the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Bid Prices

- Prices indicated on the Price Schedule shall be entered separately in the following 12.1.
 - a. For Goods offered from within the Procuring Entity's country:
 - The price of the Goods quoted EXW (ex-works, ex-factory, exwarehouse, ex-showroom, or off-the-shelf, as applicable);
 - The cost of all customs duties and sales and other taxes already paid or ii. payable;
 - iii. The cost of transportation, insurance, and other costs incidental to the delivery of the Goods to their final destination; and
 - The price of other (incidental) services, if any, listed in e. iv.

b. For Goods offered from abroad:

- 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.
- The price of other (incidental) services, if any, as listed in Section VII ii. (Technical Specifications).

Bid and Payment Currencies

- For Goods that the Bidder will supply from outside the Philippines, the bid prices may 13.1. 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.
 - a. Payment of the contract price shall be made in Philippine Pesos.

14. Bid Security

- The Bidder shall submit a Bid Securing Declaration 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.
- The Bid and bid security shall be valid until One Hundred Twenty (120) calendar days. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

Sealing and Marking of Bids

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Each Bidder shall submit **three (3)** copies of the first and second components of its Bid labeled as original copy, copy 1 and copy 2.

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 disgualification.

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 video conferencing, 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 that participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:

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Option 2 – One Project having several items group into several lots, which shall be awarded as separate contracts per 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

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.

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Section III. Bid Data Sheet

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Bid Data Sheet

ITB						
Clause	For this purpose, contracts similar to the Project shall be:					
5.3	a. Single Largest Completed Contract shall refer to any of the following: Lot 1: Purchase and Delivery of Laboratory Equipment and/or Solar Power System, 50% of the ABC: or Lot 2: Electronics and Mechanical Supplies and Materials, 50% of the ABC;					
		or Lot 3. Office Equipment, Supplies and Materials, 50% of the ABC				
	b. Completed within five (5) year of bids.	rs prior to the deadline for the su	bmission and receipt			
7.1	Subcontracting is not allowed.					
12	The price of the Goods shall be quot Commercial Terms (INCOTERMS)		olicable International			
14.1	The bid security shall be in the form of		of the following forms			
	and amounts: Lot 1: Laboratory Equipment and Sc	lar Power System:				
		than Php 11,000.00 (2%) if bid eck, bank draft/guarantee or i				
	b. The amount of not less Bond.	than Php 27,500.00 (5%) if bid	security is in Surety			
	Lot 2: Electronics and Mechanical Supplies and Materials: a. The amount of not less than Php 5,330.00 (2%) 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 Php 13,325.00 (5%) if bid security is in Surety Bond.					
	Lot 3: Office Equipment, Supplies and Materials: a. The amount of not less than Php 3,875.00 (2%) 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 Php 9,687.50 (5%) if bid security is in Surety Bond					
	For Total Lots (1, 2 & 3): a. The amount of not less than Php 20,205.00, 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 Php	50,512.50 , if bid security is in S	urety Bond.			
19.3	The Project will be awarded by lot,	and the following are the groupir	ng of lots:			
	Lot No. Title	Items	ABC			
	1 Laboratory Equipment and Solar Power System	Various items, refer to Section VII (Technical Specifications)	550,000.00			
	2 Electronics and Mechanical Supplies and Materials		266,500.00			
	3 Office Equipment, Supplies and Materials		193,750.00			
	Total ABC of 3 Lots		1,010,250.00			
20.2	List of licenses and permits relevant to the Project and the corresponding law requiring it:					
	a. VAT or Non-VAT Registration Certificates; and					

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	b. Other appropriate licenses and permits, as may be required during post-qualification evaluation.	
21.2	Contract documents relevant to the Project:	
	a. The following relevant documents are to be submitted by the lowest calculated and responsive bidder after issuance of a notice of award:	
	1. Performance Security. The Winning Bidder shall be responsible for the extension of its performance security during the remaining period or duration of the Project reckoned from the date of the effectivity of the contract, or for any contract time extension granted by the Procuring Entity, which shall be valid until final acceptance of the Project.	
	In place of the Performance Security, a post qualified bidder may submit an unnotarized Performance Securing Declaration (PSD) - Revised Edition, to guarantee its faithful performance of obligations under the contract, subject to the following:	
	i) Such declaration shall state, among others, that the winning bidder shall be blacklisted from being qualified to participate in any government procurement activity for one (1) year, in case of first offense or two (2) years, if with a prior similar offense, in the event it violates any of the conditions stated in the contract.	
	ii) The unnotarized PSD may be accepted, subject to submitting a notarized PSD before payment unless the same is replaced with performance security in the prescribed form.	
	The end-user may require the winning bidder to replace the submitted PSD with performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 upon lifting the State of Calamity, or community quarantine or similar restrictions, as the case may be.	
	b. During or after the delivery, the Supplier shall submit the following requirements:	
	1. Delivery Receipt	
	2. Supplier's Sales Invoice	

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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.

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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.

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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.

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Section V. Special Conditions of Contract

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Special Conditions of Contract

GCC Clause	
1	Additional requirements for the completion of 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:
	"The delivery terms applicable to the Contract are DDP delivered in the port of Manila in accordance with INCOTERMS."
	For Goods supplied from within the Philippines:
	"The delivery terms applicable to this Contract are delivered at the Kalinga State University-Main Campus, National Highway, Purok 6, Bulanao, Tabuk City, Kalinga. 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) and Section VII (Technical Specifications).
	For purposes of this Clause, the Procuring Entity's Representative at the Project Site is:
	Mr. Joseph Tracy D. Labbutan Supply and Property Officer Supply and Management Office Kalinga State University-Main Campus, National Highway, Purok 6, Bulanao Tabuk City 3800, Kalinga, Philippines
	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:
	a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;
	b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;
	c. furnishing of detailed operations and maintenance manual for each appropriate unit of the supplied Goods;

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- d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- e. training of the Procuring Entity's personnel, at the Supplier's plant and/or onsite, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

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:

- 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:
 - advance notification to the Procuring Entity of the pending termination, insufficient 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 costs 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 30 days. If not used, a time period of 90 days, which is three times the warranty period.

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

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	Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications
	A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical, the packaging list is to be placed inside the outer packaging but outside the secondary packaging.
	Transportation –
	Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.
	Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.
	Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.
	The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.
	Intellectual Property Rights –
	The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from the use of the Goods or any part thereof.
2.2	Partial payment is not allowed.
4	The inspections and tests that will be conducted are: Testing and Sealing by the Inspectorate and Acceptance Committee of the University, including a COA representative, TWG, and end-users representatives.

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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.

No.	Lot and Reference	Qt y	Unit	Delivered, Weeks/Months
1	Laboratory Equipment and Solar Power System	1	Lot	Delivery shall be completed within FORTY-FIVE (45) CALENDAR DAYS upon acceptance of the Purchase Order
2	Electronics and Mechanical Supplies and Materials	1	Lot	Delivery shall be completed within FORTY-FIVE (45) CALENDAR DAYS upon acceptance of the Purchase Order
3	Office Equipment, Supplies and Materials	1	Lot	Delivery shall be completed within FORTY-FIVE (45) CALENDAR DAYS upon acceptance of the Purchase Order

Note:

- a) Contract Warranty: Three (3) months in the case of Expendable Supplies and One (1) year, in the case of Non-Expendable Supplies, after acceptance by the Procuring Entity of the delivered supplies.
- b) To be delivered at: Supply and Property Management Office (SPMO), Administration Building, KSU-Main Campus, National Highway, Purok 6, Bulanao, Tabuk City, Kalinga, Philippines

I hereby certify to comply and deliver the above requirements.				
Name of Company/Bidder	Signature over Printed Name of Representative	Date		

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Section VII. Technical Specifications

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Technical Specifications

				STATEMENT OF
ITEM NO.	ITEM AND DESCRIPTION	QTY	UNIT	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
	LOT 1 LABODATODY FOLIDMENT			Supplier liable for prosecution subject to the applicable laws and issuances.]
	LOT 1 – LABORATORY EQUIPMENT			
1	Lathe Machine Distance between centers: 350mm Swing over bed: 180mm Spindle taper:mt3 Tailstock taper:mt2 Chuck diameter:80mm Spindle bore:20 rpm Range of metric threads:0.5-2.5 Range of imperial threads: 12-52 t.p.i. Spindle speed: 50-2500 rpm Power of motor:550w Voltage: 220v/60hz/single phase Net weight: 40kg Inclusions: 3-jaw,change gears,drill chuck,	1	Lot	
	 Spindle taper:mt3 Tailstock taper:mt2 Chuck diameter:80mm Spindle bore:20 rpm Range of metric threads:0.5-2.5 Range of imperial threads: 12-52 t.p.i. Spindle speed: 50-2500 rpm Power of motor:550w Voltage: 220v/60hz/single phase Net weight: 40kg Inclusions: 3-jaw,change gears,drill chuck) 			
2	3D Printer with Filament 450*450*470mm Build Volume Quality Dual Y-axis Linear Rails	1	Lot	

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Multi-printers Control Syste [®] Dualgear Direct Edudor CR Touth 29-port Aluc-leveling Anti-volobiling Dual 2-axis PC Syrring Sheel Bull Surface 800W Instalisated Control Power Supply Solar Power System SOLAR PANEL-Seet - Dual Glass 200W - Dimension 132m* Solar William - Weight 12KG - Max Power Output/Wy: 500W - Voltage MPP Vmg/V1: 568W - Voltage MPP Vmg/V1: 568W - Voltage MPP Vmg/V1: 568W - Voltage Apply: 102/14 - Voltage Open Circuit Vocv(V1: 24.08W - Short Circuit Gurent IsclA; 10:72A Battley; (Spos) - CODI Lifepod Battery 12.8V 180AH w/BMS Maintenance Free Ready To Use - Road Voltage; 12.8V - Road Voltag			_	1	
CR Touto 25-joint Auto-leveling Anti-wobbling Dual Z-ausis PC Spring Siae Ibuit Surface 800V Mudicital Control Power Supply Solar Power System SOLAR PANEL-Seet - Dual Glass 200W - Umension: 132cm*67cm*3cm - Weight 17KG - Mark Power Output(W): 500W - Voltage MPP Vmply(1): 950W - Voltage MPP Vmply(1): 102TA - Wolfage Span Craul Yoo(y): 24.08V - Short Coract Current Ist(A): 102TA - Wolfage Span Craul Yoo(y): 24.08V - Short Coract Current Ist(A): 107ZA Battery: (3pcs) - CODIL tiepod Battery 12.8V 180AH w/BMS Maintenance Free Ready To Use - Rade Voltage: 122W - Maximum Discharge Current: 100A - Peak Decharge Current: 110AS - Standard Charging Current: 110AS - Standard Charging Current: 110AS - Standard Charging Current: 10AS - Maximum Discharge Current: 110AS - Standard Charging Current: 10AS - Maximum Discharge Current: 10AS - Battery: Voltage Range: 10V-146 - Gooling Method: Self-Cooling - Battery Youtage Range: 10V-146 - Umensions: Insight 304S-05 (Spothonal) - Weight: 17.5Kg - Maximum Number Of Series: 4 - Battery Support: LEAD ACID, AcM, GEL, LIFEPO4 - Built in AC charger, max 15A charge current - Built in MPP I charger, ACID, AcM, GEL, LIFEPO4 - Built in AC charger, max 15A charge current - Built in MPP I charger, ACID, AcM, GEL, LIFEPO4 - Built in AC charger, max 15A charge current - Built in MPP I charger, Acid Shutdown - Vower Temperature Altern - Automatic self-protect in short circuit and shutdown - Over Temperature Altern - Automatic self-protect in short circuit and shutdown - Over Temperature Altern - Vowerbad Altern - Auto Shutdown in 20s - Umensions: - State: 387:294145 - LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND - MATERIALS - Anto feed Soldering gum - Thubad's Sales (1xt 21xt 1 inches) - Signer		Multi-printers Control			
CR Touto 25-joint Auto-leveling Anti-wobbing Dual Z-ausis PC Spring Siae Ibuid Surface 800V (Industrial Control Power Supply Solar Power System SOLAR PANEL-Seet - Dual Glass 200W - Umanason: 132cm*67cm*3cm - Weight: 12KG - May Power Output(W): 500W - Voltage MPP Vmply(1): 950W - Voltage MPP Vmply(1): 102TA - Voltage Open Crout Voor(y: 24.08V - Short Crount Current Ist(A): 1072A Battery: (3pcs) - CODIL tilepod-Battery 12 8fV 180AH wBMS Maintenance Free Ready To Use - Raide Voltage: 12AV - Nakvimum Discharge Current 100A - Peak Discharge Current 110AS - Standard Charging Current 36A-90A - Maximum Charge Current 110A - Maximum Charge Current 100A - Peak Discharge Current 100A - Peak Discharge Current 100A - Peak Discharge Current 100A - Maximum Charge Current 100A - Peak Discharge Current 100A - Peak Discharge Current Posphate - Oyole Life: ×4000 Cyoles 8(25°C), 25C Charge and discharge - Battery Votage Range; 10V-14.6 - Umanisms: length 3985 mm * wdfth 200±5 mm* height 250±5 mm - Weight 17 5kg - Maximum Number Of Series: 4 - Maximum Number Of Series: 5 - 12V* 1200w - batt Cable not Included - Rande Power 1200w - Sunge Power 3000 m in 3 secs - Battery Rated Voltage: 12V 72V - Battery Support: LEAD ACID. Acid. GEL, LIFEPO4 - Built in AC charge, max 15A charge current - Built in MPP 1 charger, ACID. Acid. GEL, LIFEPO4 - Built in AC charger, max 15A charge current - Built in MPP 1 charger, Acid Solder in Series of Carlo Included - Rande Power: 1500w - AC Input Ranger: 165×275v - Frequency 60Hz - Transformer type: Tronidal - AC Oupt: pure sine wave - High & Low Voltage Alarm - Autorate Alarm - Autorate Alarm - Autorate Seley frete In Schotland MM 10000000000000000000000000000000000		"Sprite" Dual-gear Direct Extruder			
Anti-wobbing Dual Z-axis PC Spring Siese Build Surface 800W Industrial Control Power Supply Solar Power System SOLAR PANEL-5set - Dual Giass 200W - Dimension: 132cm*67cm*3cm - Weight 12KG - Max Power Output (W): 500W - Vorlage MPP Vmp(V): 19 SSW - Current MPP ImplA): 10/21A - Vorlage Open Cross 10/01/24 ABW - Short Circuit Current 1se(A): 10/72A Battery: (3pcs) - COD Lisepod Battery 12 8W 180AH w/BMS Maintenance Free Ready To Use - Rated Vollage: 12 8W - Short Circuit Current 1se(A): 10/72A Battery: (3pcs) - COD Lisepod Battery 12 8W 180AH w/BMS Maintenance Free Ready To Use - Rated Vollage: 12 8W - AlAximum Discharge Current: 100A - Peak Discharge Current: 100A - Pea					
PC Spring Siee Ibuild Surface 800W Industrial Control Power Supply Solar Power System SOLAR PANEL-Sest **Dual Gless 200W **Dimension: 132cm*67cm*3cm **Weight: 12KG **Max Power Output(W): 500W **Voltage MPP Vmp(V): 1959W **Outrant MPP Imp(A): 1021A **Voltage Open Crust Voc(V): 24 dBV **Short Crust Current Isc(A): 10:72A Battery: (3pcs) **CODI Lifepo4 Battery 12 8V 180AH wiBMS Maritenance Free Ready To Use **Raided Voltage: 12 8V **Moximum Discharge Current: 100A **Peak Discharge Current: 110AV3s **Standard Charging Current: 36A-90A **Maximum Charge Current: 10AA **Power Standard Charging Current: 36A-90A **Maximum Charge Current: 10AA **Cooling Method: Set Cooling Open States (1) 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
800W Industrial Control Power Supply Solar Power System SOLAR PANEL-Seet *Dual Class 200W *Dimension: 1320m 870m 30m *Weight 12KG *Max Power Output/W): 500W *Voltage MPP Ymp(V): 1968W *Current MPP limp(X): 10,21A *Voltage Open Cricuit Vocyl'; 2,08V *Short Circuit Current Isc(A): 10,72A Battery: (3pcs) *CODI Lifepod Battery: 12.8V 180AH wBMS Maritenance Free Ready To Use *Rade Voltage: 12.8V *Maximum Discharge Current: 100A *Pea & Descharge Current: 110A/3s *Slandard Charging Current: 10AA *Pea & Descharge Current: 110A *Pea & Descharge Current: 10AA *Maximum Charge Current: 10AA *Slandard Charging Current: 10AA *Slandard Charging Current: 10AA *Slandard Charging Current: 10AA *Online Shart Cooling *Battery Voltage Range: 10V-14.6 *Battery Voltage Range: 10V-14.6 *Certification: MS0S, UN383, CE (Optional) *Dimensions: Insight 380S & mm* width 200±5 mm* height 250±5 mm *Weight: 17.5Kg *Maximum Number Of Series: 4 *Maximum Nu					
Solar Power System SOLAR PANEL-Seat - Dual Glass 200W - Dimension: 132cm*57cm*3cm - Weight: 12KG - Max Power Output(W): 500W - Voltage MPP Vmp(V): 18.68V - Current MPP Imp(A): 10.21A - Voltage Open Cruit Voc(V): 24.08V - Short Cruit Current Isc(A): 10.21A - Voltage Open Cruit Voc(V): 24.08V - Short Cruit Current Isc(A): 10.72A Battery: (3pcs) - CODI Lifepo4 Battery 12.8V 180AH w/BMS Maintenance Free Ready To Use - Rated Voltage: 12.8V - MAximum Discharge Current: 1100A - Peak Discharge Current: 110AA - Peak Discharge Current: 110AA - Cooling Method: Self-Cooling - Battery Type: Lithium Iron Phosphate - Cycle Life: +1000 Cycles (28°C*c, 0.25C charge and discharge - Battery Voltage Renge: 10V-14A - Cooling Method: Self-Cooling - Battery Voltage Renge: 10V-14A - Cooling Method: Self-Cooling - Battery Voltage Renge: 10V-14A - Weight: 17.6Kg - Maximum Number Of Series: 4 - Battery Support: LEAD ACID, AGM, GEL, LIFEPO4 - Built in AC charge; max 15A charge current - Built in MPPT charge; ACID, ACID, AGM, GEL, LIFEPO4 - Built in AC charge; max 15A charge current - Built in MPPT charge; ACID, ACID, AGM, GEL, LIFEPO4 - Built in AC charge; max 15A charge current - Built in MPPT charge; ACID, ACID, AGM, GEL, LIFEPO4 - Built in AC charge; max 15A charge current - Built in MPPT charge; ACID, ACID, AGM, GEL, LIFEPO4 - Built in AC charge; max 15A charge current - Built in MPPT charge; Acid ACID, AGM, GEL, LIFEPO4 - Built in AC charge; max 15A charge current - Built in MPPT charge; Acid ACID, AGM, GEL, LIFEPO4 - Built in AC charge; max 15A charge current - Built in MPPT charge; Acid ACID, AGM, GEL, LIFEPO4 - Built in AC charge; max 15A charge current - Built in MPPT charge; Acid ACID, AGM, GEL, LIFEPO4 - Built in AC charge; max 15A charge current - Built in MPPT charge; Acid ACID, AGM, GEL, LIFEPO4 - Built in AC charge; max 15A charge current - Built in MPPT charge; Acid ACID, AGM, GEL, LIFEPO4 - Built in					
SOLAR PANEL-Sset - Dual Glass 200W - Dimension: 132cm*67cm*3cm - Weight: 12kG - Max Power Output(W): 500W - Voltage MPP Vmp(V): 19.69V - Current MPP Imp(X): 10.21A - Voltage Opan Cricuit Vcvv(): 24 48V - Short Circuit Current Isc(A): 10.72A Battery: (3pcs) - CODIL liepot Battery: 12.8V 180AH w/BMS Maintenance Free Ready To Use - Rade Voltage: 12.8V - MAximum Discharge Current: 100A - Peak Discharge Current: 110A3 - Peak Discharge Current: 10A3 - Standard Charging Current: 36A-30A - Maximum Charge Current: 56A-30A - Maximum Charge Current: 50A - Cooling Method: Self-Cooling - Battery: Type: Lifihum from Phosphate - Cycle Life: +4000 Cycles: 625°C, 0.25C charge and discharge - Battery Voltage Range: 10V1-46 - Certification: MSDS, UN38.3, CE (Optional) - Dimensions: Insight 300s-5 mm * width 200±5 mm* height 250±5mm - Weight: 17: SkG - Maximum Number Of Series: 4 - Built in A Charger, max 15A charge current - Built in A Charger, max 15A charge current - Built in A Charger, max 15A charge current - Built in A Charger, max 15A charge current - Built in A Charger, max 15A charge current - Built in A Charger, max 15A charge current - Built in A Charger, max 15A charge current - Built in A Charger, max 15A charge current - Built in A Charger, max 15A charge current - Built in A Charger, max 15A charge current - Built in A Charger, max 15A charge current - Built in A Charger, max 15A charge current - Built in A Charger, max 15A charge current - Built in A Charger, max 15A charge current - Built in A Charger, max 15A charge current - Built in A Charger, max 15A charge current - Built in A Charger, max 15A charge current - Built in A Charger max 15A charge current - Built in A Charger max 15A charge current - Built in A Charger max 15A charge current - Built in A Charger max 15A charge current - Built in A Charger max 15A charge current - Buil		800W Industrial Control Power Supply			
SOLAR PANEL-Sset - Dual Glass 200W - Dimension: 132cm*67cm*3cm - Weight: 12kG - Max Power Output(W): 500W - Voltage MPP Vmp(V): 19.69V - Current MPP Imp(A): 10.21A - Voltage Open Cricuit Vocyt: 24 48V - Short Circuit Current Iss(A): 10.72A Battery: (3pcs) - CODIL liepot Battery: 12.8V - Maximum Discharge Current: 100A - Rade Voltage: 12.8V - Maximum Discharge Current: 100A - Peak Discharge Current: 100A - Peak Discharge Current: 100A - Peak Discharge Current: 100A - Maximum Charge Current: 100A - Peak Discharge Current: 100A - Dimensions: Indign 300+5 mm *width 200±5 mm* height 250±5 mm - Weight: 17: RKG - Maximum Number Of Series: 4 - Max		Solar Power System			
Duel Glass 200W Dimension: 132cm 67cm 3cm Weight: 12KG Max Power Output(W): 500W Voltage MPP Vmg/V): 16 69V Current MPP Imp(A): 10.21A Voltage Open Circuit VoqV): 24 08V Short Crout Current Isc(A): 10.72A Battery: (3pcs) CODI Lifepo4 Battery 12.8V 180AH w/BMS Maintenance Free Ready To Use Rated Voltage: 12.8V Maxmum Discharge Current: 100A Peak Discharge Current: 110A3 Standard Charging Current: 110A3 Cooling Method: Self-Cooling Battery Type: Lithium Iron Phosphate Cycle Lite: 4000 Cycles (295°C, 025°C charge and discharge Battery Voltage Range: 10V-14.6 Corfficiation: MSDS, UNISS, 3, CE (Optional) Dimensions: length 369.65 mm *width 200.65 mm* height 250.65 mm Weight: 17.6KQ Maxmum Number Of Series: 4 Maxmum No. Of Parallet: 3 Charge Controller (2pcs) 12V-120W - batt Cable not included Rated Power: 1200w Surge Power: 3600w in 3 secs Battery Rated Voltage: 12v.124 Battery Support: LEAD ACID, AGM, GEL, LIFEPO4 Built in AC charger, max 150 charge current Built in MPF1 charger, 40A Max Py putt maxmum 105 volc, maxmum 600w(12v), 1200w(24v) AC Input 220we AC Input Range: 165v-275v Frequency: 601/2 Transformer type: Toxidal AC Output: pure sine were High & Low Voltage Marm Automatic self-protect in short circuit and shutdown Over Temperature Alarm Overload Alarm - Auto Shutdown in 20s Dimensions: Size: 396°294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 1 Auto Bed Soldering on 3 unit 1 Tubular Steels (11/2*11x1 inches) 3 piece 1 United Steels (11/2*11x1 inches) 3 set					
Duel Glass 200W Dimension: 132cm 67cm 3cm Weight: 12KG Max Power Output(W): 500W Voltage MPP Vmg/V): 16 69V Current MPP Imp(A): 10.21A Voltage Open Circuit VoqV): 24 08V Short Crout Current Isc(A): 10.72A Battery: (3pcs) CODI Lifepo4 Battery 12.8V 180AH w/BMS Maintenance Free Ready To Use Rated Voltage: 12.8V Maxmum Discharge Current: 100A Peak Discharge Current: 110A3 Standard Charging Current: 110A3 Cooling Method: Self-Cooling Battery Type: Lithium Iron Phosphate Cycle Lite: 4000 Cycles (295°C, 025°C charge and discharge Battery Voltage Range: 10V-14.6 Corfficiation: MSDS, UNISS, 3, CE (Optional) Dimensions: length 369.65 mm *width 200.65 mm* height 250.65 mm Weight: 17.6KQ Maxmum Number Of Series: 4 Maxmum No. Of Parallet: 3 Charge Controller (2pcs) 12V-120W - batt Cable not included Rated Power: 1200w Surge Power: 3600w in 3 secs Battery Rated Voltage: 12v.124 Battery Support: LEAD ACID, AGM, GEL, LIFEPO4 Built in AC charger, max 150 charge current Built in MPF1 charger, 40A Max Py putt maxmum 105 volc, maxmum 600w(12v), 1200w(24v) AC Input 220we AC Input Range: 165v-275v Frequency: 601/2 Transformer type: Toxidal AC Output: pure sine were High & Low Voltage Marm Automatic self-protect in short circuit and shutdown Over Temperature Alarm Overload Alarm - Auto Shutdown in 20s Dimensions: Size: 396°294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 1 Auto Bed Soldering on 3 unit 1 Tubular Steels (11/2*11x1 inches) 3 piece 1 United Steels (11/2*11x1 inches) 3 set		SOLAR PANEL-5cot			
- Dimension: 132cm'6/cm'3cm - Weight 12KG - Max Power Output(W): 500W - Voltage MPP Ymp(Y): 196W - Current MPP Imp(A): 10.21A - Voltage Open Crout MovO(Y): 24.08V - Short Crout Current Iso(A): 10.72A Battery: (3pcs) - CODI Lifepo4 Battery 12.8V 180AH w/BMS Maintenance Free Ready To Use - Rated Voltage: 12.8V - MAximum Discharge Current: 100A - Peak Discharge Current: 110AS - Standard Charging Current: 36A-90A - Maximum Charge Current: 10AA - Confidence Generation of Cooling Method: Self-Cooling - Battery Type: Lithium Iron Phosphate - Cycle Life: 34000 (2y6s) 625°C, 0.25 ccharge and discharge - Battery Voltage Range: 10V-14.6 - Confidencion: MSDS, 14MS3, 2 CE (optional) - Dimensions: length 380±5 mm' *width 200±5 mm' height 250±5mm - Weight: 17.5Kg - Weight: 17.5Kg - Waximum Number Of Series: 4 - Maximum No. Of Parallel: 3 Charge Controller (2pcs) - 12V: 1200w - batt Cable not included - Rated Power: 1200w - Surge Power: 3800w in 3 sess - Battery Rated Voltage: 12V: 74W - Battery Suport: LEAD ACID, AGM, GEL, LiFEPO4 - Built in AC charger, max 15A charge current - Built in NFPT charger, 40A - Max PV input: maximum 100v voe, maximum 600w(12v), 1200w(24v) - AC Input Zozoec - AC Input Range: 166v-275v - Frequency: 60Hz - Transformer type: Toroidal - AC Ouput: pure sine wave - High & Low Voltage Alarm - Automatic self-protect in short circuit and shutdown - Over Temperature Alarm - Automatic self-protect in short circuit and shutdown - Over Temperature Alarm - Overload Alarm - Auto Shutdown in 20s - Dimensions: - Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND - MATERIALS 1 Auto fixed Soldering gun - 3 unit - Trubular Steles (1 12 / 11 / 11 / inches) - 3 piece - 3 Nuts and bots (MS X 30mm 1/MS X 70 mm) - 3 piece		OOL/ II (I / II VLE 000 (
- Dimension: 132cm/6/cm/3cm - Weight: 12KG - Max Power Output/Wj: 500W - Voltage MPP Ymp(Y): 196W - Current MPP Imp(A): 10.21A - Voltage Open Crout ModVily: 24.08V - Short Crout Current Iso(A): 10.72A - Battery: (3pcs) - CODI Lifepo4 Battery 12.8V 180AH w/BMS Maintenance Free Ready To Use - Rated Voltage: 12.8V - MAximum Discharge Current: 100A - Peak Discharge Current: 110AS - Standard Charging Current: 36A-90A - Maximum Charge Current: 100A - Cooling Method: Self-Cooling - Battery Type: Lithium fron Phosphate - Cycle Life: 34000 (2y6s @25*Co, 0.5C charge and discharge - Battery Voltage Range: 10V-14.6 - Conflication: MSDS, Lithium fron Phosphate - Cycle Life: 34000 (2y6s @25*Co, 0.5C charge and discharge - Battery Voltage Range: 10V-14.6 - Conflication: MSDS, Lithium fron Phosphate - Cycle Life: 34000 (2y6s @25*Co, 0.5C charge and discharge - Battery Voltage Range: 10V-14.6 - Conflication: MSDS, Lithium fron Phosphate - Cycle Life: 34000 (2y6s @25*Co, 0.5C charge and discharge - Battery Voltage Range: 10V-14.6 - Conflication: MSDS, Lithium fron Phosphate - Cycle Life: 34000 (2y6s @25*Co, 0.5C charge and discharge - Battery Wallage Range: 10V-14.6 - Conflication: MSDS, Lithium fron Phosphate - Vice Life: 34000 (2y6s @25*Co, 0.5C charge and discharge - Battery Wallage Range: 10V-14.6 - Wallage Wallage Range: 10V-14.6 - Battery Supromition: 10 Self-Wallage Wallage Range - Lipha Range: 165-275v - Frequency: 60Hz - Transformer type: 10 Troxidal - AC Ouput: pure sine wave - High & Low Voltage Alarm - Automatic self-protect in short circuit and shutdown - Over Tamperature Alarm - Overload Alarm - Auto Shutdown in 20s - Dimensions: - Size: 396*294*145 - LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND - MATERIALS 1 Auto free disordering un - 3 unit - Tibulas Telestal (12 / 1/14 / inches) - 3 piece - 3 Nuts and bots (MS X 30mm / MS X 10 mm) - 3 piece		D I Ol 0001M			
**Max Power Output(W): 500W * Voltage MPP Vmp(Y): 1969V * Current MPP Imp(A): 10.21A * Voltage Open Croult Voct(Y): 24.08V * Short Croult Current Isc(A): 10.72A Battery: (3pcs) **CODI Lifepo4 Battery 12.8V 180AH w/BMS Maintenance Free Ready To Use * Rated Voltage: 12.8V **Maximum Discharge Current: 100A * Peak Discharge Current: 110A3s * Standard Charging Current: 36A-90A * Maximum Charge Current: 100A * Cooling Method: Self-Cooling * Battery Type: Lithium fron Phosphate * Cycle Life: >4000 Cycles @25°C., 0.25C charge and discharge * Battery Voltage Range: 10V-14.6 * Certification: MSDS, UN38.3, CE (Optional) * Dimensions: Insight 30ab5 mm * width 200±5 mm* height 250±5mm * Weight: 17.5Kg * Maximum Number Of Series: 4 * Maximum Num Of Parallel: 3 Charge Controller (2pcs) * 12V- 1200w - batt Cable not included * Rated Power: 1200w * Surge Power: 3800w in 3 secs * Battery Kaled Voltage: 12v /24v * Battery Support: LEAD ACID, AGM, GEL, LIFEPO4 * Built in AC charger, max 15A charge current * Built in MPPT charger, 40A * Max PV input: maximum 100 voc, maximum 600w(12v), 1200w(24v) * AC Input 220vac * AC Input Range: 165v-275v * Frequency: 60Hz * Transformer type: Toroidal * AC Ougut: pure sine wave * High & Low Voltage Alarm * Automatic self-protect in short circuit and shutdown * Over Temperature Alarm * Overbad Alarm - Auto Shutdown in 20s * Dimensions: * Size: 396/294/145 LOT 2: LECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 3					
**Max Power Output(W): 500W * Voltage MPP Vmp(Y): 1969V * Current MPP Imp(A): 10.21A * Voltage Open Croult Voct(Y): 24.08V * Short Croult Current Isc(A): 10.72A Battery: (3pcs) **CODI Lifepo4 Battery 12.8V 180AH w/BMS Maintenance Free Ready To Use * Rated Voltage: 12.8V **Maximum Discharge Current: 100A * Peak Discharge Current: 110A3s * Standard Charging Current: 36A-90A * Maximum Charge Current: 100A * Cooling Method: Self-Cooling * Battery Type: Lithium fron Phosphate * Cycle Life: >4000 Cycles @25°C., 0.25C charge and discharge * Battery Voltage Range: 10V-14.6 * Certification: MSDS, UN38.3, CE (Optional) * Dimensions: Insight 30ab5 mm * width 200±5 mm* height 250±5mm * Weight: 17.5Kg * Maximum Number Of Series: 4 * Maximum Num Of Parallel: 3 Charge Controller (2pcs) * 12V- 1200w - batt Cable not included * Rated Power: 1200w * Surge Power: 3800w in 3 secs * Battery Kaled Voltage: 12v /24v * Battery Support: LEAD ACID, AGM, GEL, LIFEPO4 * Built in AC charger, max 15A charge current * Built in MPPT charger, 40A * Max PV input: maximum 100 voc, maximum 600w(12v), 1200w(24v) * AC Input 220vac * AC Input Range: 165v-275v * Frequency: 60Hz * Transformer type: Toroidal * AC Ougut: pure sine wave * High & Low Voltage Alarm * Automatic self-protect in short circuit and shutdown * Over Temperature Alarm * Overbad Alarm - Auto Shutdown in 20s * Dimensions: * Size: 396/294/145 LOT 2: LECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 3		Weight: 12KG			
Voltage MPP 'vmp(N): 19.69V Current MPP Imp(A): 10.21A Voltage Open Crout Voc(V): 24.08V Short Crout Current Isc(A): 10.72A Battery: (3pcs) CODI Lifepo4 Battery 12.8V 180AH w/BMS Maintenance Free Ready To Use Reted Voltage: 12.8V MAxmum Discharge Current: 100A Peak Dscharge Current: 110A/Ss Standard Charging Current: 364-90A Maximum Charge Current: 40A Maximum Charge Current: 50A Cooling Method: Self-Cooling Battery Type: Lithium inor Phosphate Cycle Life: 14000 Cycles @25°C, 0.25C charge and discharge Battery Voltage Range: 10V-14.6 Certification: NSDS, UN38.3, 2C E (Optionel) Dimensions: length 33bd.5 mm * width 200±5 mm* height 250±5 mm Weight: 17.5kg Maximum No. 0f Parailet: 3 Charge Controller (2pcs) 12V: 1200w - batt Cable not included Rated Power: 1200w Surge Power: 3600w in 3 secs Battery Raled Voltage: 12V /24W Battery Support: LEAD ACID, AGM, GEL, LIFEPO4 Built in AC charger, max 15A charge current Built in MPPT charger, 40A Max PV input maximum 1000 voc, maximum 600w(12v), 1200w(24v) AC Input 220vac AC Input Range: 165v-275v Frequency: 60Hz Transformer type: Toroidal AC Ouput: pure sine wave High & Low Voltage Alarm Automatic self-protect in short circuit and shutdown Over Temperature Alarm Overload Alarm - Auto Shutdown in 20s Dimensions: Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS Auto feed Soldering un Tubuds Acutators (MRT) SCAM/SMMM/S0MM/100MM) Spiece					
- Currient MPP Imp(A): 10.21A - Voltage Open Circuit Voc(Y): 24.08V - Short Circuit Current Iso(A): 10.72A Battery: (3pcs) - CODI Lifepo4 Battery 12.8V 180AH wiBMS Maintenance Free Ready To Use - Rated Voltage: 12.8V - MAximum Discharge Current: 100A - Peak Discharge Current: 100A - Soling Method: Self-Cooling - Battery Type: Lithium Iron Phosphate - Cycle Lithic - Voltage Range: 10V-14.6 - Certification: MSDs. UN38.3, CE (Optional) - Dimensions: length 300-25 mm* width 200±5 mm* height 250±5mm - Weight: 17.5Kg - Maximum Number Of Series: 4 - Maximum No. Of Parallel: 3 Charge Controller (2pcs) - 12V: 1200w - batt Cable not included - Rated Power: 1200w - Surge Power: 3600w in 3 secs - Battery Rated Voltage: 12v. 724 - Battery Support: LEAD ACID, AGM, GEL , LIFEPO4 - Built in AC charger, max 15A charge current - Built in AC charger, Max 16A charge current - Built in MPPT charger; 40A - Max PV Input: maximum 100v oc, maximum 600w(12v), 1200w(24v) - AC Input 220vac - AC Input Range: 165v-275v - Frequency; 60Hz - Transformer type: :Toroidal - AC Cuput: pure sine wave - High & Low Voltage Alarm - Automatic self-protect in short circuit and shutdown - Over Temperature Alarm - Overload Alarm - Auto Shutdown in 20s - Dimensions: - Size: 336*794*145 - LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND - MATERIALS - Auto feed Soldering gun - Tubular Steels (132 /1x1 / inches) - 3 piece - 3 Nuts and bots (MS X 30mm / MS X 10 mm) - 3 piece					
Voltage Open Circuit Voc(V): 24.08V Short Circuit Current Isc(A): 10.72A Battery: (3pcs) CODI Lifepo4 Battery 12.8V 180AH wiBMS Maintenance Free Ready To Use Rated Voltage: 12.8V Maximum Discharge Current: 100A Peats Discharge Current: 100A Peats Discharge Current: 100A A waximum Charge Current: 100A A waximum Number Of Series: 4 A C		• Current MDD Imp(A): 10.00 V			
- Short Circuit Current (sc(A): 10.72A Battery: (3pcs) - CODI Lifepod Battery 12.8V 180AH w/BMS Maintenance Free Ready To Use - Rated Voltage: 12.8V - MAXimum Discharge Current: 1100A - Peak Discharge Current: 1100A - Soling Method: Self-Cooling - Maximum Charge Current: 100A - Cooling Method: Self-Cooling - Battery Type: Lithium fron Phosphate - Cybe Life: >4000 (20e)s (8g2*C), 0.25C charge and discharge - Battery Voltage Range: 10V-14 6 - Certification: MDSD. 10M33. CE (Optional) - Dimensions: length 380±5 mm * width 200±5 mm* height 250±5mm - Weight: 17.5kg - Maximum Number Of Series: 4 - Battery Support: LEAD ACID, AGM, GEL , LIFEPO4 - Built in AC charger, max 156 Adrage current - Built in AC charger, MAA - Max PV input: maximum 100V voc, maximum 600w(12v),1200w(24v) - AC Input: 220vac - AC Input Range: 1650-275v - Frequency, 60Hz - Transformer type: Toroidal - AC Ouput: pure sine wave - High & Low Voltage Alarm - Automatic self-protect in short circuit and shutdown - Over Temperature Alarm - Overload Alarm - Automatics self-protect in short circuit and shutdown - Over Temperature Alarm - Overload Alarm - Auto Shutdown in 20s - Dimensions: - Sizes: 336*294*145 - LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND - MATERIALS - Auto feed Soldering gun - 1 Jubular Steels (132 / 1x1 / inches) - 3 Nuts and bots (M5 X 30mm / M5 X 10 mm) - 3 piece					
Battery: (3pcs) CODI Lifepod Battery 12.8V 180AH wiBMS Maintenance Free Ready To Use Rated Voltage: 12.8V MAximum Discharge Current: 100A Peak Discharge Current: 100A Maximum Discharge Current: 100A Cooling Method: Self-Cooling Battery Type: Lithium ton Phosphate Cycle Life: ~4000 Cycles @25*C*, 0.25C charge and discharge Battery Voltage Range: 10V-146 Cycle Life: ~4000 Cycles @25*C*, 0.25C charge and discharge Battery Voltage Range: 10V-146 Dimensions: length 38045 mm * width 200±5 mm* height 250±5mm Weight; 17.5Kg Maximum Number Of Series: 4 Battery Support: LEAD ACID, ACM, GEL, LIFEPO4 Built in AC charge; max 15A charge current Built in MPPT charger, 40A Max PV input: maximum 100v voc, maximum 600w(12v), 1200w(24v) AC Input: 220vae AC Input: 220vae AC Input: 220vae AC Input: Amage: 165v-275v Frequency; 60Hz Transformer type: Toroidal AC Cuput: pure sine wave High & Low Voltage Alarm Automatic self-protect in short circuit and shutdown Over Temperature Alarm Overfaed Alarm - Auto Shutdown in 20s Dimensions: Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 1 Auto feed Soldering gun 2 Tubular Steels (132 / 1x1 / inches) 3 Nuts and bols (MS X 30mm / MS X 10 mm) 3 jecce					
CODI Lifepo4 Battery 12.8V 180AH w/BMS Maintenance Free Ready To Use Rated Voltage: 12.8V Maximum Discharge Current: 100A Peak Discharge Current: 100A Peak Discharge Current: 100A Maximum Charge Current: 100A Cooling Method: Self-Cooling Battery Type: Lithium Iron Phosphate Oyche Life: >4000 Cycles @28**Cr., 0.25C charge and discharge Battery Voltage Range: 10V-14.6 Certification: MSDS, UN83.3, CE (Optional) Dimensions: length 380±5 mm * width 200±5 mm* height 250±5mm Weight: 17.5Kg Maximum Number Of Series: 4 Maximum Number Of Series: 4 Maximum No. Of Prantile: 3 Charge Controller (2pcs) 12V: 1200w - batt Cable not included Rated Power: 1200w Surge Power: 3600w in 3 secs Battery Rated Voltage: 12V 724V Battery Support: LEAD ACID, AGM, GEL , LIFEPO4 Built in AC charger, max 154 charge current Built in MPT charger: 40A Max PV input: maximum 100v voc, maximum 600w(12v), 1200w(24v) AC Input: Range: 165v-275v Frequency: 60H2 Transformer type: Toroidal AC Ouput: pure sine wave High & Low Voltage Alarm Automatic self-protect in short circuit and shutdown Over Temperature Alarm Overload Alarm - Auto Shutdown in 20s Dimensions: Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 1 Auto feed Soldering gun 2 Tubular Steels (1x2 /1x1 / inches) 3 Nuts and box (MX 3 X 5 mm x MX 5 mm) 3 piece		Short Circuit Current Isc(A): 10.72A			
CODI Lifepo4 Battery 12.8V 180AH w/BMS Maintenance Free Ready To Use Rated Voltage: 12.8V Maximum Discharge Current: 100A Peak Discharge Current: 100A Peak Discharge Current: 100A Maximum Charge Current: 100A Cooling Method: Self-Cooling Battery Type: Lithium Iron Phosphate Oyche Life: >4000 Cycles @28**Cr., 0.25C charge and discharge Battery Voltage Range: 10V-14.6 Certification: MSDS, UN83.3, CE (Optional) Dimensions: length 380±5 mm * width 200±5 mm* height 250±5mm Weight: 17.5Kg Maximum Number Of Series: 4 Maximum Number Of Series: 4 Maximum No. Of Prantile: 3 Charge Controller (2pcs) 12V: 1200w - batt Cable not included Rated Power: 1200w Surge Power: 3600w in 3 secs Battery Rated Voltage: 12V 724V Battery Support: LEAD ACID, AGM, GEL , LIFEPO4 Built in AC charger, max 154 charge current Built in MPT charger: 40A Max PV input: maximum 100v voc, maximum 600w(12v), 1200w(24v) AC Input: Range: 165v-275v Frequency: 60H2 Transformer type: Toroidal AC Ouput: pure sine wave High & Low Voltage Alarm Automatic self-protect in short circuit and shutdown Over Temperature Alarm Overload Alarm - Auto Shutdown in 20s Dimensions: Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 1 Auto feed Soldering gun 2 Tubular Steels (1x2 /1x1 / inches) 3 Nuts and box (MX 3 X 5 mm x MX 5 mm) 3 piece					
CODI Lifepo4 Battery 12.8V 180AH w/BMS Maintenance Free Ready To Use Rated Voltage: 12.8V Maximum Discharge Current: 100A Peak Discharge Current: 100A Peak Discharge Current: 100A Maximum Charge Current: 100A Cooling Method: Self-Cooling Battery Type: Lithium Iron Phosphate Oyche Life: >4000 Cycles @28**Cr., 0.25C charge and discharge Battery Voltage Range: 10V-14.6 Certification: MSDS, UN83.3, CE (Optional) Dimensions: length 380±5 mm * width 200±5 mm* height 250±5mm Weight: 17.5Kg Maximum Number Of Series: 4 Maximum Number Of Series: 4 Maximum No. Of Prantile: 3 Charge Controller (2pcs) 12V: 1200w - batt Cable not included Rated Power: 1200w Surge Power: 3600w in 3 secs Battery Rated Voltage: 12V 724V Battery Support: LEAD ACID, AGM, GEL , LIFEPO4 Built in AC charger, max 154 charge current Built in MPT charger: 40A Max PV input: maximum 100v voc, maximum 600w(12v), 1200w(24v) AC Input: Range: 165v-275v Frequency: 60H2 Transformer type: Toroidal AC Ouput: pure sine wave High & Low Voltage Alarm Automatic self-protect in short circuit and shutdown Over Temperature Alarm Overload Alarm - Auto Shutdown in 20s Dimensions: Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 1 Auto feed Soldering gun 2 Tubular Steels (1x2 /1x1 / inches) 3 Nuts and box (MX 3 X 5 mm x MX 5 mm) 3 piece		Battery: (3pcs)			
Rated Voltage: 12.8V					
Rated Voltage: 12.8V		• CODI Lifeno4 Battery 12 8V 1804H w/RMS Maintenance Free Ready To Use			
- Maximum Discharge Current: 100A - Peak Discharge Current: 100A - Naximum Charge Current: 100A - Cooling Method: Self-Cooling - Battery Type: Lithium Iron Phosphate - Cycle Life: >4000 Cycles @25°C, 0.25C charge and discharge - Battery Type: Lithium Iron Phosphate - Cycle Life: >4000 Cycles @25°C, 0.25C charge and discharge - Battery Type: Lithium Iron Phosphate - Cycle Life: >4000 Cycles @25°C, 0.25C charge and discharge - Battery Voltage Range: 10V-14.6 3 - Dimensions: length 380.5 mm* width 200±5 mm* height 250±5mm - Weight: 17.5 Kg - Maximum Number Of Series: 4 - Maximum Number Of Series: 4 - Maximum Number Of Parallel: 3 Charge Controller (2pcs) - 12V: 1200w - batt Cable not included - Rated Power: 1200w - Surge Power: 3600w in 3 secs - Battery Rated Voltage: 12v /24v - Battery Support: LEAD ACID, AGM, GEL, LIFEPO4 - Built in AC charger, max 15A charge current - Built in MPPT charger, 40A - Max PV input: maximum 100v voc, maximum 600w(12v), 1200w(24v) - AC Input 220vac - AC Input Range: 165v-275v - Frequency: 60Hz - Transformer type: Toroidal - AC Ouput: pure sine wave - High & Low Voltage Alarm - Automatic self-protect in short circuit and shutdown - Over Temperature Alarm - Overload Alarm - Auto Shutdown in 20s - Dimensions: - Size: 396°294'145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND - MATERIALS - Auto feed Soldering gun - 3 unit - Tubular Steels (1x2 / 1x1 / inches) - 3 Nuts and botts (M5 X 30mm / M5 X 10 mm) - 4 Pneumatic Actuators (M NPT SCM/ISM/MS0MM/I00MM) - 3 piece					
Peak Discharge Current: 10A/3s Standard Charging Current: 36A-90A Maximum Charge Current: 10DA Cooling Method: Self-Cooling Battery Type: Limbin fron Phosphate Cycle Life: >4000 Cycles @25*C., 0.25C charge and discharge Battery Voltage Range: 10V14.6 Cycle Life: >4000 Cycles @25*C., 0.25C charge and discharge Battery Voltage Range: 10V14.6 Cycle Life: >4000 Cycles @25*C., 0.25C charge and discharge Battery Kolage Range: 10V14.6 Cycle Life: >4000 Cycles @25*C., 0.25C charge and discharge Battery Kolage Range: 10V14.6 Cycle Life: >4000 Cycles @25*C., 0.25C charge and discharge Maximum Nimber Of Series: 4 Maximum Number Of Series: 4 Maximum Number Of Series: 4 Maximum Number Of Series: 4 Maximum No. Of Parallel: 3 Charge Controller (2pcs) 12V: 1200w - batt Cable not included Rated Power: 1200w Surge Power: 3600w in 3 secs Battery Rated Voltage: 12v /24v Battery Support: LEAD ACID, AGM, GEL, LIFEPO4 Built in AC charger, max 15A charge current Built in MPPT charger, 40A Max PV Input: maximum 100v voc, maximum 600w(12v) ,1200w(24v) AC Input: 220vac AC Input: 250vac Cycle Self-protect in short circuit and shutdown AC Ouput: pure sine wave High & Low Voltage Alarm Automatic self-protect in short circuit and shutdown Over Temperature Alarm Overload Alarm - Auto Shutdown in 20s Dimensions: Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS Muts and botts (M5 X 30mm / M5 X 10 mm) 3 piece					
• Standard Charging Current: 36A-90A • Maximum Charge Current: 100A • Cooling Method: Self-Cooling • Battery Type: Lithium Iron Phosphate • Cycle Life: >4000 Cycles @25*C, 0.25C charge and discharge • Battery Voltage Range: 10V-14.6 • Certification: MSDS, UN38.3, CE (Optional) • Dimensions: length 380±5 mm * width 200±5 mm* height 250±5mm • Weight: 17.5Kg • Maximum Number Of Series: 4 • Maximum Number Of Series: 4 • Maximum No. of Parallel: 3 Charge Controller (2pcs) • 12V: 1200w - batt Cable not included • Rated Power: 1200w • Surge Power: 3600w in 3 secs • Battery Rated Voltage: 12v /24v • Battery Support: LEAD ACID, AGM, GEL , LIFEPO4 • Built in AC charger, max 15A charge current • Built in AC charger, max 15A charge current • Built in AC Princer, max 15A charge current • Built in AC Princer, max 15A charge current • Built in AC Princer, max 15A charge current • Built in AC Princer, max 15A charge current • Built in AC Princer, max 15A charge current • Built in AC Charger, max 15A charge current • Built in AC Charger, max 15A charge current • Built in AC Charger, max 15A charge current • Built in AC Charger, max 15A charge current • Built in AC Charger, max 15A charge current • Built in AC Charger, max 15A charge current • Built in AC Charger, max 15A charge current • Built in AC Charger, max 15A charge current • Built in AC Charger, max 15A charge current • Built in AC Charger, max 15A charge current • Built in AC Charger, max 15A charge current • Built in AC Charger and the Acid of the A					
• Maximum Charge Current: 100A • Cooling Method: Self-Cooling • Battery Type: Lithium Iron Phosphate • Cycle Life: >4000 Cycles @25°C., 0.25C charge and discharge • Battery Voltage Range: 10V-146 3 • Certification: MSDS, UN38.3, CE (Optional) • Dimensions: length 380±5 mm * width 200±5 mm* height 250±5mm • Weight: 17.5Kg • Maximum Number Of Series: 4 • Maximum Num					
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- Cooling Method: Self-Cooling - Battery Type: Lithium Iron Phosphate - Cycle Life: >4000 Cycles @25°C., 0.25C charge and discharge - Battery Vohtage Range: 10V-14.6 - Cartification: MSDS, JUN38.3, CE (Optional) - Dimensions: length 380±5 mm* width 200±5 mm* height 250±5mm - Weight: 17.5Kg - Maximum Number Of Series: 4 - Maximum Number Of Series: 4 - Maximum No. Of Parallel: 3 Charge Controller (2pcs) - 12V: 1200w - batt Cable not included - Rated Power: 1200w - Surge Power: 3600w in 3 secs - Battery Rated Voltage: 12v /24v - Battery Support: LEAD ACID, AGM, GEL , LIFEPO4 - Bullit in AC charger, max 15A charge current - Bullit in MPPT charger, 40A - Max PV input: maximum 100v voc, maximum 600w(12v),1200w(24v) - AC Input: 220vac - AC Input Range: 165v-275v - Frequency, 60Hz - Transformer type: Toroidal - AC Ouput: pure sine wave - High & Low Voltage Alarm - Automatic self-protect in short circuit and shutdown - Over Temperature Alarm - Overload Alarm - Auto Shutdown in 20s - Dimensions: - Size: 396°294'145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND - MATERIALS - Auto feed Soldering gun - 3 Nuts and boits (MS X 30mm / MS X 10 mm) - 4 Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) - 3 piece					
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Cycle Life: >4000 Cycles @25°C., 0.25C charge and discharge Battery Voltage Range: 10V-14.6 Certification: MSDS, UN38.3, CE (Optional) Dimensions: length 380±5 mm * width 200±5 mm* height 250±5mm Weight: 17.5 Kg Maximum Number Of Series: 4 Maximum No. Of Parallel: 3 Charge Controller (2pcs) 12V: 1200w - batt Cable not included Rated Power: 1200w Surge Power: 3600w in 3 secs Battery Rated Voltage: 12v /24v Battery Support: LEAD ACID, AGM, GEL, LIFEPO4 Built in AC charger, max 15A charge current Built in MPT charger, 40A Max PV input: maximun 100v voc, maximum 600w(12v),1200w(24v) AC Input 220vac AC Input Range: 165v-275v Frequency: 60Hz Transformer type: Toroidal AC Ouput: pure sine wave High & Low Voltage Alarm Automatic self-protect in short circuit and shutdown Over Temperature Alarm Overload Alarm - Auto Shutdown in 20s Dimensions: Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 1 Auto feed Soldering gun 2 Tubular Steels (13z / 1x1 / inches) 3 Nuts and bolts (MS X 30mm /MS X 10 mm) 3 set Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) 3 pièce					
Battery Voltage Range: 10V-14.6 Certification: MSDS, UN38.3, CE (Optional) Dimensions: length 380±5 mm * width 200±5 mm* height 250±5mm Weight: 17.5Kg Maximum Number Of Series: 4 Maximum No. Of Parallel: 3 Charge Controller (2pcs) - 12V: 1200w - batt Cable not included Rated Power: 1200w Surge Power: 3600w in 3 secs Battery Rated Voltage: 12v /24v Battery Support: LEAD ACID, AGM, GEL, LIFEPO4 Built in AC charger, max 15A charge current Built in MPPT charger, 40A Max PV input: maximun 100v voc, maximum 600w(12v),1200w(24v) AC Input: 220vac - AC Input Range: 165v-275v Frequency: 60Hz Transformer type: Toroidal - AC Ouput: pure sine wave - High & Low Voltage Alarm - Automatic self-protect in short circuit and shutdown - Over Temperature Alarm - Overload Alarm - Auto Shutdown in 20s - Dimensions: - Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 1 Auto feed Soldering gun 2 Tubular Steels (1x2 / 1x1 / inches) 3 piece 3 Nuts and bolts (M5 X 30mm / M5 X 10 mm) 3 piece					
- Certification: MSDS, UN38.3, CE (Optional) - Dimensions: length 380±5 mm * width 200±5 mm* height 250±5mm - Weight: 17.5kg - Maximum Number Of Series: 4 - Maximum No. Of Parallel: 3 Charge Controller (2pcs) - 12V: 1200w - batt Cable not included - Rated Power: 3600w in 3 secs - Battery Rated Voltage: 12v /24v - Built in AC charger, max 15A charge current - Built in MPPT charger, 40A - Max PV Input: maximun 100v voc, maximum 600w(12v) ,1200w(24v) - AC Input Range: 165v-275v - Frequency: 60Hz - Transformer type: Toroidal - AC Ouput: pure sine wave - High & Low Voltage Alarm - Automatic self-protect in short circuit and shutdown - Over Temperature Alarm - Overload Alarm - Auto Shutdown in 20s - Dimensions: - Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 1 Auto feed Soldering gun - 3 unit - 2 Tubular Steels (1x2 / 1x1 / inches) - 3 Nuts and bolts (M5 X 30mm / M5 X 10 mm) - 4 Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) - 3 piece					
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• Maximum No. Of Parallel: 3 Charge Controller (2pcs) • 12V: 1200w - batt Cable not included • Rated Power :1200w • Surge Power: 3600w in 3 secs • Battery Rated Voltage: 12v /24v • Battery Support: LEAD ACID, AGM, GEL, LIFEPO4 • Built in AC Charger, max 15A charge current • Built in MPPT charger, 40A • Max PV input: maximun 100v voc, maximum 600w(12v) ,1200w(24v) • AC Input Range: 165v-275v • Frequency: 60Hz • Transformer type: Toroidal • AC Ouput: pure sine wave • High & Low Voltage Alarm • Automatic self-protect in short circuit and shutdown • Over Temperature Alarm • Overload Alarm - Auto Shutdown in 20s • Dimensions: • Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 1 Auto feed Soldering gun 2 Tubular Steels (1x2 / 1x1 / inches) 3 Nuts and bolts (MS X 30mm / M5 X 10 mm) 3 set 4 Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) 3 piece					
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• 12V: 1200w - batt Cable not included • Rated Power :1200w • Surge Power: 3600w in 3 secs • Battery Rated Voltage: 12v /24v • Battery Support: LEAD ACID, AGM, GEL , LIFEPO4 • Built in AC charger, max 15A charge current • Built in MPPT charger, 40A • Max PV input: maximun 100v voc, maximum 600w(12v) ,1200w(24v) • AC Input: 220vac • AC Input Range: 165v-275v • Frequency: 60Hz • Transformer type: Toroidal • AC Ouput: pure sine wave • High & Low Voltage Alarm • Automatic self-protect in short circuit and shutdown • Over Temperature Alarm • Overload Alarm - Auto Shutdown in 20s • Dimensions: • Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 1 Auto feed Soldering gun 2 Tubular Steels (1x2 / 1x1 / inches) 3 Nuts and bolts (MS X 30mm / M5 X 10 mm) 3 set 4 Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) 3 piece					
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Rated Power : 1200w Surge Power: 3600w in 3 secs Battery Rated Voltage: 12v /24v Battery Support : LEAD ACID, AGM, GEL , LIFEPO4 Built in AC charger, max 15A charge current Built in MPPT charger, 40A Max PV input: maximun 100v voc, maximum 600w(12v) ,1200w(24v) AC Input : 220vac AC Input Range: 165v-275v Frequency: 60Hz Transformer type: Toroidal AC Ouput : pure sine wave High & Low Voltage Alarm Automatic self-protect in short circuit and shutdown Over Temperature Alarm Overload Alarm - Auto Shutdown in 20s Dimensions: Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 1 Auto feed Soldering gun Tubular Steels (1x2 / 1x1 / inches) Nuts and bolts (M5 X 30mm / M5 X 10 mm) 3 set Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) 3 piece					
Surge Power: 3600w in 3 secs Battery Rated Voltage: 12v /24v Battery Support: LEAD ACID, AGM, GEL, LIFEPO4 Built in AC charger, max 15A charge current Built in MPPT charger, 40A Max PV input: maximun 100v voc, maximum 600w(12v),1200w(24v) AC Input 220vac AC Input Range: 165v-275v Frequency: 60Hz Transformer type: Toroidal AC Ouput: pure sine wave High & Low Voltage Alarm Automatic self-protect in short circuit and shutdown Over Temperature Alarm Overload Alarm - Auto Shutdown in 20s Dimensions: Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 1 Auto feed Soldering gun 2 Tubular Steels (1x2 / 1x1 / inches) 3 Nuts and bolts (M5 X 30mm / M5 X 10 mm) 3 set Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) 3 piece					
Battery Rated Voltage: 12v /24v Battery Support: LEAD ACID, AGM, GEL, LIFEPO4 Built in AC charger, max 15A charge current Built in MPPT charger, 40A Max PV input: maximun 100v voc, maximum 600w(12v),1200w(24v) AC Input :220vac AC Input Range: 165v-275v Frequency: 60Hz Transformer type: Toroidal AC Ouput: pure sine wave High & Low Voltage Alarm Automatic self-protect in short circuit and shutdown Over Temperature Alarm Overload Alarm - Auto Shutdown in 20s Dimensions: Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 1 Auto feed Soldering gun 2 Tubular Steels (1x2 / 1x1 / inches) 3 Nuts and bolts (M5 X 30mm / M5 X 10 mm) 3 set 4 Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) 3 piece		Rated Power :1200w			
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Transformer type: Toroidal AC Ouput: pure sine wave High & Low Voltage Alarm Automatic self-protect in short circuit and shutdown Over Temperature Alarm Overload Alarm - Auto Shutdown in 20s Dimensions: Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS Auto feed Soldering gun Tubular Steels (1x2 / 1x1 / inches) Nuts and bolts (M5 X 30mm / M5 X 10 mm) Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) Tubular Steels (1x2 / 1x1 / inches) Set		• Frequency: 60Hz			
AC Ouput : pure sine wave High & Low Voltage Alarm Automatic self-protect in short circuit and shutdown Over Temperature Alarm Overload Alarm - Auto Shutdown in 20s Dimensions: Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 1 Auto feed Soldering gun 3 unit 2 Tubular Steels (1x2 / 1x1 / inches) 3 Nuts and bolts (M5 X 30mm / M5 X 10 mm) 4 Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) 3 piece					
High & Low Voltage Alarm Automatic self-protect in short circuit and shutdown Over Temperature Alarm Overload Alarm - Auto Shutdown in 20s Dimensions: Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS Auto feed Soldering gun Tubular Steels (1x2 / 1x1 / inches) Nuts and bolts (M5 X 30mm / M5 X 10 mm) Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) 3 piece					
Automatic self-protect in short circuit and shutdown Over Temperature Alarm Overload Alarm - Auto Shutdown in 20s Dimensions: Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS Auto feed Soldering gun Tubular Steels (1x2 / 1x1 / inches) Nuts and bolts (M5 X 30mm / M5 X 10 mm) Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) **Automatic Actuators (M NPT SCM/15MM/50MM/100MM)					
Over Temperature Alarm Overload Alarm - Auto Shutdown in 20s Dimensions: Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS Auto feed Soldering gun Tubular Steels (1x2 / 1x1 / inches) Nuts and bolts (M5 X 30mm / M5 X 10 mm) Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) in the set of the s					
Overload Alarm - Auto Shutdown in 20s Dimensions: Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 1 Auto feed Soldering gun 2 Tubular Steels (1x2 / 1x1 / inches) 3 piece 3 Nuts and bolts (M5 X 30mm / M5 X 10 mm) 4 Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) 3 piece					
Dimensions: Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 1 Auto feed Soldering gun 2 Tubular Steels (1x2 / 1x1 / inches) 3 piece 3 Nuts and bolts (M5 X 30mm / M5 X 10 mm) 4 Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) 3 piece					
Size: 396*294*145 LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 1 Auto feed Soldering gun 3 unit 2 Tubular Steels (1x2 / 1x1 / inches) 3 piece 3 Nuts and bolts (M5 X 30mm / M5 X 10 mm) 3 set 4 Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) 3 piece					
LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND MATERIALS 3 unit 1 Auto feed Soldering gun 3 unit 2 Tubular Steels (1x2 / 1x1 / inches) 3 piece 3 Nuts and bolts (M5 X 30mm / M5 X 10 mm) 3 set 4 Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) 3 piece					
MATERIALS 1 Auto feed Soldering gun 3 unit 2 Tubular Steels (1x2 / 1x1 / inches) 3 piece 3 Nuts and bolts (M5 X 30mm / M5 X 10 mm) 3 set 4 Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) 3 piece		• Size: 396*294*145			
MATERIALS 1 Auto feed Soldering gun 3 unit 2 Tubular Steels (1x2 / 1x1 / inches) 3 piece 3 Nuts and bolts (M5 X 30mm / M5 X 10 mm) 3 set 4 Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) 3 piece		LOT 2: ELECTRONICS AND MECHANICAL SUPPLIES AND			
1 Auto feed Soldering gun 3 unit 2 Tubular Steels (1x2 / 1x1 / inches) 3 piece 3 Nuts and bolts (M5 X 30mm / M5 X 10 mm) 3 set 4 Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) 3 piece					
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4 Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) 3 piece				piece	
4 Pneumatic Actuators (M NPT SCM/15MM/50MM/100MM) 3 piece	3	Nuts and bolts (M5 X 30mm / M5 X 10 mm)	3	set	
	4		3		
game 1 Will.		,		•	

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KALINGA STATE UNIVERSITY Tabuk City, Kalinga 3800

Bids and Awards Committee

6	Air Compressor 36L-50L COMPRESSOR	2	unit	
7	Rivets (3 x 10)	3	piece	
8	Stainless Sheets (20 mm)	3	piece	
9	Aluminum Stocks (10 mm x 500 mm x 500mm)	3	piece	
		3	•	
10	Stainless round stock (20mm)	-	piece	
11	Aluminum Brackets (4040 /2020/ 3030)	3	piece	
12	Lock (808 lock)	3	piece	
13	Panel Latch (304 latch)	3	piece	
14	Electrical Panel Box (40x50x20cm / 30x40x20cm)	3	piece	
15	Pneumatic Fittings (1/8 NPT X 6MM / M5 X 6)	3	set	
16	Pneumatic hose (6mm OD)	3	piece	
17	Acrylic sheet (4x8ft)	3	piece	
		3	•	
18	Hinges (4X3X2 INCHES)		piece	
19	Aluminum Extrusions 40x80mm	3	piece	
20	Heavy Duty Casters 3inches	3	piece	
21	Roller Sealer / heater blocks 50mm / 150mmx300mm	3	piece	
22	Compressor regulator AFC2000	3	piece	
23	Pressure gauge 60psi	3	piece	
24	3D printer filament (ABS / PETG)	6	piece	
25	ALUMINUM EXTRUSION 20X20mm	3	piece	
26	ALUMINUM EXTRUSION 20X40mm	3	piece	
			•	
27	CROSSTABLE (550mm)	3	piece	
28	CASTER WHEELS (4 inches)	3	piece	
29	BALL SCREW SF1605	3	piece	
30	VERTICAL SEALER BLADE 150MM X 15MM BLADE	3	piece	
31	TOOL HOLDER (CUSTOM PARTS FOR THE MACHINE)	3	piece	
32	BLIND RIVET BOX (1/8 X 1/2)	3	piece	
33	CUT OFF WHEEL SET (14 INCHES)	3	piece	
34	CARBIDE INSERT(DCMT 070204)	3	piece	
			•	
35	RIVNUT INSERT(M5 / M6 INSERT)	3	piece	
36	PNEUMATIC RIV GUN(BT606)	3	piece	
37	Screw Insert puller (BT606)	3	piece	
38	CABLE GLANDS(5MM/6MM/12MM)	3	piece	
39	LINEAR BEARING (12MM/15MM)	3	piece	
40	LINEAR SHAFT(12MM/15MM)	3	piece	
41	FLAP DISC (4 INCHES)	3	piece	
42	CUTTING DISC (4 INCHES)	5	piece	
43	HDTP PLASTIC STOCK (200X300X300MM)	3	-	
			piece	
44	MID WIRE (0.9MM)	3	piece	
45	STAINLESS WELDING ROD (1.6MM)	3	piece	
46	COMPRESSOR DISTRIBUTOR (5 PORT ALUMINUM BLOCK)	3	piece	
47	MANUAL SOLENOID VALVE (4H210 FORWARD REVERSE)	6	piece	
48	PILLOW BLOCK BEARINGS (12MM /15MM)	10	piece	
49	TOGGLE SWITCH	10	piece	
50	CIRCUIT BREAKER (20A)	5	piece	
51	EMERGENCY STOP SWITVCH, 20A	5	•	
			piece	
52	SOLENOID VALVES (5WAY 2 POSITION)	2	piece	
53	SSR RELAY (10 A)	2	piece	
54	STEPPER MOTOR (10 A)	3	piece	
55	WIRES (14 AWG;12AWG;16AWG) 1 ROLL	2	box	
56	SPADE CONNECTOR	3	piece	
57	GX AVIATION PLUG (4 PIN / 12 PIN)	3	piece	
58	HEATING ELEMENT (60 WATTS / 120 WATTS)	3	piece	
59		2	•	
	POWER SUPPLY 12/24 VOLT 10A		piece	
60	PID TEMEPERATURE CONTROLLER (OMRON 400-1000C CONTROLLER)	2	piece	
61	LED STRIP LIGHTS (10 WATTS)	3	piece	
62	PROXIMITY SENSOR (INDUCTIVE / CAPACITIVE)	2	piece	
63	LIMIT SWITCH(SPDT MOMETARY SWITCH)	4	piece	
64	PUSH BUTTON SWITCH, 220V INPUT, 22MM NORMALLY OPEN	5	piece	
65	DIN RAIL (35 MM, 4METERS)	3	piece	
66	RODLESS PNEUMATIC ACTUATOR (SCM 15MMX200MM)	2	piece	
67	PRESSURE GAUGE (AFC 2000)	3	piece	
68	TERMINAL BLOCK(TB2503 3 WAY / 6WAY)	3	-	
00	TENIMINAL DLUCK TOZOUS S WAT / OWAT)	3	piece	

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	LOT 3: OFFICE EQUIPMENT, SUPPLIES AND MATERIALS			
	LAPTOP (w/ accessories), NVDIA GeForce RTX 4060, 8GB Laptop GPU, 16"			
1	FHD 165Hz, Intel Core i7-13700x, 32 GB PDR5, 512GB M.2NVMe PCIe4 SSD,			
	Windows 11	1	unit	
2	Epson EcoTank L5290 A4 Wi-Fi All-in-One Ink Tank Printer with ADF	1 5	unit	
3	Flash Drive, OTG, 128 GB, capless	5	piece	
5	External Hard Drive, 1TB, USB 3.0 Ink, compatible for Epson Printer, 003, Black	10	piece bottle	
	· · · · · · · · · · · · · · · · · · ·	10	bottle	
6	Ink, compatible for Epson Printer, 003, Cyan			
7	Ink, compatible for Epson Printer, 003, Magenta	10	bottle	
8	Ink, compatible for Epson Printer, 003, Yellow	10	bottle	
9	HDMI connector (1.5 meters), use to connect the Laptop and the LCD Projector	1	piece	
10	Toilet Tissue Paper, 2-ply, 100% recycled, pack of 12	10	pack ream	
11 12	PAPER, Multi-Purpose (COPY) A4, 80gsm PAPER, Multi-Purpose (COPY)legal (8.5x13), 80gsm	30 40	ream	
13	Sticky Notes, Sign Here, Arrow Flags, PT 5 in 1	10	pack	
14	Tape, Double-sided, 1"	10	roll	
15	Tape, transparent, 24mm	10	roll	
16	Ballpoint Pen, High Quality Writing, BP-S Fine, 12pcs/box, Color: black	10	box	
17	BALLPOINT PEN, High-Quality Writing, BP-S FINE, 12pcs/box, Color: blue	10	box	
18	Self-Inking Stamp, receive stamp with date	3	piece	
19	Scissor, symmetrical, blade length: 65mm (6")	5	pair	
20	Pencil, Lead with Eraser, #2, 12 pcs/box	5	box	
21	Paper, Linen board, 180 gsm, white, A4	10	pack	
22	Paper, Linen board, 180 gsm, white, legal	10	pack	
23	Paper Clip, 30mm, 100pcs/box or 120g	10	box	
24	Paper Clip, 50mm, 100pcs/box or 120g	10	box	
25	MARKER, Permanent, broad type, 12pcs/box, Refillable, color:black	2	box	
26	MARKER, Whiteboard, Broad type, refillable, 12pcs/box, color:black	2	box	
27	Lever Arch File Folder, 2 rmg, Legal	5	piece	
28	Lever Arch File Folder, 2 rmg, A4	5	piece	
29	CLIP, backfold, 32mm, 12 pieces per box	15 15	box box	
30	CLIP, backfold, 50mm, 12 pieces per box Duct Tape, 2", blue	10	roll	
32	Note Pad, Stick-on, 3" x 3", 100 sheets/pad	10	pack	
33	Fastener, metal, non-sharp edges, 70mm between prongs, 50 sets per box	10	box	
34	CORRECTION TAPE, 8 m(min)	15	piece	
35	Data file box, made of chipboard, with closed ends	10	piece	
	Folder, Pressboard/ Expanded, Legal, size 210mm x 370mm, 100pcs/box, color:			
36	green	1	box	
37	Mobile phone Load, Cell Card Prepaid, Globe,(P300)	72	piece	
38	Folder, with Tab, Legal, 100pcs/pack	1	pack	
39	ORGANIZING TRAY/RACK, 3 layers, Metal/Steel	2	unit	
40	Puncher, Paper, Heavy Duty with 2 holes and guide	1 -	piece	
41	Record Book, 300 pages	5	book	
	Torms and Conditions:			
	Terms and Conditions: 2) Povice and Components should be branded (not clone imitation	or occo	mble) cod	
	 a) Device and Components should be branded (not clone, imitation, brand new. 	or asser	nbie) and	
	b) Partial bids are allowed. All the items are grouped into several	lots and	d shall be	
	awarded into separate contract per lot.			
	c) Evaluation of bids and award of contract shall be based on the	offer per		
	lot.			
	d) Provision of Technical Data Sheet indicating the brand name	model of		
	applicable item/se) The items as specified in this Technical Specifications shall be	deliver	ad only to	
	e) The items as specified in this Technical Specifications shall be the address indicated herein to be received by authorized person		only to	
	f) The Supplier shall notify the indicated authorized receiving p		el at the	
	Project Site at the scheduled date of delivery at least three (3)	workin	g days in	
	advance, and shall ensure that the authorized receiving p	ersonne	el of the	
	Purchaser is present during the date and time of delivery.	. The F	Receiving	

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Bids and Awards Committee

	Personnel reserves the right to	refuse to receive/accept delivered Goods mad	е
	before 8:00 A.M. or after 5:00 P	.M., and on non-working days.	
g)		rejected item within fifteen (15) calendar day	S
	from receipt of a written notice f		
h)		Complete Deliveries, the Equipment's testing an	d
		he end-users, Inspectorate Team or TWGs.	
i)		he Supplier shall be evaluated and will conforr	n
		ng results as a requirement for payment.	
j)		in the case of Expendable Supplies, after	r
		Entity of the delivered supplies/items.	
k)	The total price offered/quoted is	subject to withholding tax and payable checks	
I)		upplier shall submit the following requirements:	
	 Delivery Receipt 		
	2. Supplier's Sales Invoice		
	3. Operations and Maintenance		
	•	t 1% on the total value of the items as Retentio	n
	Money		
	I hereby certify to comply v	vith all the above Technical Specifications.	
Nan	ne of Company/Bidder	Signature Over Printed Name	Date

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Tabuk City, Kalinga 3800

Bids and Awards Committee

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.

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KALINGA STATE UNIVERSITY Tabuk City, Kalinga 3800

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Checklist of Technical Documents

Name of Project	: A	PURCHASE AND DELIVERY OF SUPPLIES, MATERIALS AND EQUIPMENT FOR CAFFEINE PROJECT-SECOND BIDDING					
Approved Budget for the Contract]] Lot 1:Php 550,000.00] Lot 3:Php 193,750.00	[] Lot 2: Php 266,500.00 Total: Php 1,010,250.00				
Name of Bidder	:						
Address of Bidder							

	nauei .						
ITEM NO.	REQUIREMENTS	PASSED	FAILED				
I. TECHNIC	CAL COMPONENT ENVELOPE						
	Class "A" Documents						
Legal Do	cuments						
A.	Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages); and						
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).						
Technica	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.							
	 a) For Government Contracts: Certificate of Final Acceptance (CFA) and/or Certificate of Complete Deliveries (CCD) signed by Head of the Procuring Entity (HOPE) or its duly authorized representative, or Official Receipt(s) of the bidder covering the full amount of the contract; or Sales Invoice issued for the contract, if completed. 						
	 b) For Private Contracts: i. End-user's Acceptance, or ii. Official Receipt(s) of the bidder covering the full amount of the contract; and 						

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KALINGA STATE UNIVERSITY Tabuk City, Kalinga 3800

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ITEM	NO.	REQUIREMENTS	PASSED	FAILED
	G.	Original copy of Bid Security . If in the form of a Surety Bond, also submit a certification issued by the Insurance Commission ; <u>or</u>		
	Н.	Original copy of Notarized Bid Securing Declaration; and Conformity with Technical Specifications, which include Production/ Delivery Schedule based on Section VI- Schedule of Requirements, and After-Sales/Parts, if applicable; and		
	I.	Original duly signed revised Omnibus Sworn Statement , with the following supporting paragraphs as follows:		
		· -		***************************************
 		 Signatory is proprietor/duly authorized representative of bidder. Full power and authority to perform acts or represent bidder. 		
 		Not "blacklisted" or barred from bidding		
 		4) Each document is authentic copy of original, complete, and		
 		correct.		
		5) Authorizing Head of Procuring Entity to verify all documents submitted.		
 		Not related to HOPE, BAC, TWG, Secretariat, PMO/IU, within 3rd civil degree.		
		7) Complies with existing labor laws and standards.		
 		8) Aware of and undertaken responsibilities as a bidder.		
		9) Did not give any commission, amount, fee, or consideration.10) Failure to perform or deliver any of the obligations and		
		undertakings in the Contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.		
		i.1. 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 (Authority of the signatory)		
		i.2. Integrity Pledge of KSU Service Provider with the attached ID of AMO		
		and		
<u>Finar</u>	ncial	<u>Documents</u>		
		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		

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Bids and Awards Committee

	ITEM NO.		REQUIREMENTS	PASSED	FAILED
		L.	If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence; αr		
			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.		
<u>(</u>	Othe	r do	cumentary requirements under RA No. 9184 (as applicable)		
		M.	[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.		
		N.	Certification from the DTI if the Bidder claims preference as a		
			Domestic Bidder or Domestic Entity.		
		Ο.	Certificate of Exclusive Distributorship, if applicable		
		P.	License to Operate issued by a relevant government agency		

NOTE:

- 1. Any missing, incomplete, or patently insufficient document in the above-mentioned Checklist is a ground for outright rejection (non-complying) of the bid.
- 2. For hassle-free and easier bid evaluation, the Technical and Financial Envelopes must be soft bound and with Ear-Tabbing for each Checklist.

CHECKED BY:

BAC MEMBER	?'s/TWG's		
Name and Sig	nature:		
DATE AND TII	ME OF EVALUATION:		
REMARKS:	Eligible/ Passed		
	☐ Non-Eligible/ Failed		

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Bids and Awards Committee

	Cneck	IIS	t of Financial Documents			
Name of	S, MATERIALS ECT-SECOND					
Approved Contract	Budget for the	:	[] Lot 1:Php 550,000.00 [] Lot 2: Pl [] Lot 3:Php 193,750.00 Total: Php 1	•		
Name of	Bidder	:		<u>, , , , , , , , , , , , , , , , , , , </u>		
Address	of Bidder	:				
ITEM NO.	REQUIREMENTS			PASSED	FAILED	
II. FINA	NCIAL COMPONENT E	NV	ELOPE			
	A. Original of duly si	gne	ed and accomplished Financial Bid Form ; <u>and</u>			
	B. Original of duly sig	gne	d and accomplished Price Schedule(s)			
	C. Technical Data Sh	eet	of Items			
 Any missing, incomplete, or patently insufficient document in the abovementioned Checklist is a ground for outright rejection (non-complying) of the bid. For hassle-free and easier bid evaluation, the Technical and Financial Envelopes must be soft bound and with Ear-Tabbing for each Checklist. Each and every page of the Documents comprising the Financial Proposal shall be signed by the duly authorized representative/s of the Bidder. Failure to do so shall be a ground for the rejection of the bid. 						
CHECK	ED BY:					
BAC ME	EMBER's/TWG's					
Name a	nd Signature:					
DATE A	ND TIME OF EVALU	JAT	ΓΙΟΝ:			
REMAR	☐ Complying		na			
	■ Non-Comp	lyi	ng			

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