

Republic of the Phillipines
Department of Agriculture
BUREAU OF SOILS AND WATER MANAGEMENT
SRDC Bldg., Elliptical Road corner Visayas Avenue,
Diliman, Quezon City

SUPPLEMENTAL BID BULLETIN ADDENDUM NO. 2021-02-017-01

This Addendum is issued to modify items in the Bid Documents. This shall form an integral part of the Bid Documents. The following agreements and reminders were discussed during the Pre-Bid Conference held last March 4, 2021 for the PROCUREMENT OF SUPPLY AND DELIVERY OF 371 UNITS OF COMPOSTING FACILITY FOR BIODEGRADABLE WASTES (CFBW)FOR CY 2021 with an ABC of THREE HUNDRED FIFTY-TWO MILLION FOUR HUNDRED FIFTY THOUSAND PESOS (PHP 352,450,000.00).

The Bureau is now adopting the GPPB Resolution No. 16-2020 dated September 16, 2020 (Simplified PBDs shall be used for Competitive Bidding of Procurement Projects that will be posted upon its effectivity on 06 October 2020).

AGREEMENTS AND REMINDERS DURING THE PRE-BID CONFERENCE:

REVISED TECHNICAL SPECIFICATION:

1	1. One (1) unit Biomass Shredder Machine
2	Minimum capacity of 1 ton per hour at the following conditions:
3	Heavy duty. No breakdown of major parts for at least 6 months of continuous use. Proof to be verified during Post-Qualification from previous deliveries.
4	Shredding efficiency shall be at least 90%.
5	High quality tool steel blades.
6	Casted (Cast Iron) /Seamless Metal Steel (No welding on the body) shredding chamber with thickness of
	not less than 10mm.
7	Built-in wood chipper capable of chipping softwoods up to 3cm diameter.
8	Checkered feeding plate and hopper/funnel; not less than 1.7mm thickness.
9	Belt cover or guard and provisions for belt tightening (with tensioner) and adjustments shall be provided.
10	Cutting mechanism/blades shall be replaceable and can be sharpened.
11	It shall be free from manufacturing defects, sharp edges and surfaces (other than the cutting
	mechanism) to ensure safety of the operators.
12	With one (1) set spare steel blades.
13	With operations manual and maintenance tools (grease guns, rubber mallet, set of combination
	wrenches and plastic goggles).
14	Must conform to the manufacturing requirements; performance requirements; safety, workmanship,
	and finish; and markings as contained in PNS/PAES 244:2010.
15	Power Source: At least 7-Hp Diesel Engine, water cooled with the following continuous running
	condition:
16	Fuel consumption at full load= 2.3 L/hr (maximum).
17	Single horizontal cylinder, 4 stroke cycle.
18	Easy manual cranking.
19	Dry weight: 70 kg (maximum).
20	With standard engine tools.
21	Must conform with the performance requirements; workmanship and finish; maintenance and
	operation tools requirements, including instruction manual; marking and labelling; and other
	requirements as contained in PAES 116:2001.
22	Type of Power Transmission: belt -driven with biomass shredder machine and power source mounted
	on a common steel base.
23	Mobile 4 wheeled shredder (mounted on a heavy-duty common steel base with heavy-duty rubber
	wheels of at least 6 inches in diameter for easy mobility).





24	Certificate of availability of stocks for the biomass shredder machine (assembled or unassembled parts) 40% of the total required units for the project to cover the April and May requirement. (150 units)
	At least:
	80 units- assembled or unassembled parts
	70 units- complete raw materials
25	AMTEC tested (biomass shredder machine with engine)-Certified True Copy by AMTEC.
26	AMTEC tested (engine only)-Certified True Copy from the source company.
27	Certificate of Warranty for at least two (2) years for parts, defective materials and workmanship (this will form part of the contract).
28	Certificate of Lifetime sales service warranty (this will form part of the contract).
29	Submission of plans, drawings and other documents pertaining to the biomass shredding machine
	signed and sealed by a registered agricultural and bio- systems engineer.
30	2. One (1) unit Rotary Composter
31	No breakdown of major parts for at least 6 months of continuous use. Proof to be verified from previous contract during Post-Qualification.
32	Made from stainless-steel drum with thickness not less than 1.4mm stainless steel sheet and side panels
	with a thickness not less than 1.2mm stainless steel sheet and shafting with angle bar frame (4" x 4" x ½
	inch).
33	Volume capacity= 2 cubic meters (minimum).
34	Capacity of at least 750kgs per batch.
35	Equipped with at least six (6) stainless bafflers on each side, four (4) air vents on each side, discharge
26	window and blower.
36	Rotational speed of 1 turn every 3 minutes.
37	Powered by single-phase induction Motor (1.0 hp or 0.746kw, 220V, 60Hz).
38	Certified True Copy by AMTEC test (rotary composter with electric motor) (shall be submitted during post qualification).
39	Certificate of availability of stocks for the Rotary Composter (assembled or unassembled parts or materials) 40% of the total required units for the project to cover the April and May requirement. (150 Units)
	At least: 80 units- assembled or unassembled parts
	70 units- complete raw materials
40	Certificate of Warranty for at least two (2) years for parts, defective materials and workmanship (this
	will form part of the contract).
41	Certificate After sales service warranty of at least two (2) years (this will form part of the contract).
42	Other Requirements for the package
43	Availability of 1-unit CFBW technology package for demonstration during post-qualification.
	Please specify location of demo unit under the "comply" statement.
44	Point of Delivery: Project site (as shown in the distribution list)
45	Submission of plans, drawings and other documents pertaining to the biomass shredding machine and rotary composter signed and sealed by a registered agricultural and bio- systems engineer.
46	Must conform with the requirements of services and parts availability, training, maintenance and operation as contained in PNS/BAFS/PAES 192:2016.
47	Hands-on Training on the operation and maintenance of Composting Facility for Biodegradable Wastes Package.
48	NAMDAC Accreditation.
49	Must have a proof of demonstrated capability to deliver composting facilities such as completed contracts for delivery of large number of machinery for composting facilities/waste
	management/material recovery facilities in a short period time.
50	Compliance to Section VI. Schedule of Requirements





- ✓ The documents required for eligibility, technical proposal and financial proposal are found at Section VIII Checklist of Technical and Financial Documents of the bidding document.
- ✓ **For SLCC,** similar contract shall be Contract for Supply and Delivery of agricultural / processing machineries, equipment, and or its equivalent completed within 5 consecutive years

The Bidder must have Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least fifty percent (50%) (PhP 176,225,000.00) of ABC.

The **largest** of these similar contracts must be equivalent to **at least half of the percentage of the ABC as required above**. (PhP 88,112,500.00)

✓ Please see attached sample form for Single Largest Completed Contract (SLCC) and form for Statement of all ongoing Government & Private Contracts including Contracts Awarded but not yet started for your reference (ANNEXES A and B).

Note: if no ongoing projects/ contracts, please state "none" or "no ongoing projects/contracts" in the form for the Statement of all on going Government and Private Contracts.

- ✓ Delivery of the Goods/Services is required until August 31, 2021. See Schedule of Requirements and Distribution List (Please see the attached Revised Distribution List-ANNEX C).
- ✓ Awarding is per lot basis. One Project which shall be awarded as one contract.

Bidders who wish to attend the Opening of sealed Bids will be allowed thru videoconferencing (via Zoom) as per GPPB Resolution No. 24-2018. Please coordinate with the BAC Secretariat a day before the Opening of bids thru bswm.bacsec@gmail.com. Said activities will also be available "live" through BSWM Procurement Service FB Page (https://www.facebook.com/bswmpms).

For bank-to-bank payment (Land bank of the Philippines), please coordinate with the BAC Secretariat thru bswm.bacsec@gmail.com.

REITERATION OF THE BIDDING DOCUMENTS:

Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government Procurement Reform Act"

"Any lacking documents can cause the automatic disqualification of bids."

Below are the acceptable forms of bid security that bidders may opt to use, which shall include the Bid Securing Declaration. The amount of which shall not be less than the required percentage of the ABC in accordance with the following schedule:





Form of Bid Security	Amount of Bid Security (Not less than the required Percentage of the ABC)
Cash or cashier's/manager's check issued by a Universal or Commercial Bank.	Two percent (2%)
Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank.	
Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Five percent (5%)

Please be guided that the surety bond issued by GSIS as well as a cash deposit certificate is no longer accepted.

The bidders are reminded that their Bids and Bid Securities should be valid and firm for a period that shall not exceed one hundred twenty (120) calendar days after the date of the opening of bids

The computation of a prospective bidder's NFCC must be at least equal to the ABC to be bid, calculated as follows:

NFCC= [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under going contracts, including awarded contract yet to be started, coinciding with the contract to be bid.

Note: K= 15 is a constant factor per RA 9184 Revised IRR

The bidders shall submit two (2) separate envelopes, placed in one sealed envelope. An illustration is provided on the bidding documents showing the required envelopes and markings of the documents for the eligibility screening, technical and financial proposal. For lot projects, separate Bid Proposal Envelopes per Lot.

The bidders shall submit one (1) copy of original documents (certified true copies) and one (1) duplicate copy.

The bidders are reminded of the requirements to be submitted within five (5) calendar days after the receipt of the Notice from the BAC that your bid has been identified as the Lowest Calculated Bid (LCB) and subject for Post-Qualification of BAC TWG as stated in ITB Clause no. 20.2 of the Bid Documents.

Also, submission of the required Performance Security and Signed Contract Agreement within ten (10) calendar days after the receipt of Notice of Award (NOA) as Single/Lowest Calculated and Responsive Bid (SCRB/LCRB) as stated in RA 9184 Section 37.2.1 and Section 37.2.





The **Omnibus Sworn Statement shall be part of the Technical Proposal** in accordance with Section 25.2(a)(viii) of the IRR of RA 9184, using the **revised OSS as of October 6, 2020.**

For **GPPB updated bidding forms**, please refer to GPPB website at www.gppb.gov.ph (https://www.gppb.gov.ph/downloadables.php)

Only bidders with a Platinum PhilGEPS membership are allowed to join competitive biddings as per GPPB Circular No. 07-2017 dated July 31, 2017.

An authorization letter and photocopy of company ID for the representative of the bidders who shall submit the bids in behalf of their company is required to be submitted on BAC Secretariat.

In case of withdrawal, a letter stating their intention to withdraw from the project should be submitted by the bidder before the scheduled Opening of Bids.

For easy reference, all bidders shall provide dog-ear codes in the presentation of their documents.

All pages/documents must be duly signed by the authorized representative (original and duplicate proposal).

Deadline of submission of bidding documents is on March 18, 2021, 9:00AM.

Opening of Bids is on March 18, 2021, 9:30AM at BSWM Convention Hall.

Schedule of Submission and Opening of Bids is subject to change due to Community Quarantine enforced by the government in line with the COVID-19 pandemic. Please refer to the BSWM PhilGEPS posting for updates (https://www.philgeps.gov.ph/) and BSWM FB page https://www.facebook.com/bswmpms.

For guidance and information of all concerned.

Chairperson, Bids and Awards Committee

March 5, 2021







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ANNEX A

Business Name:

Statement of all Ongoing Government & Private Contracts Including Contracts Awarded but not yet Started

Business Address:										
Name of	a	Owner's Name	Naturo	Bidders Role	le	7 0	Date Awarded	% of Accomplishment	plishment	Value of
Contract/ Project Cost	C.	Address Telephone Nos.	of Work	Description	%		Date of Completion	Planned	Actual	Outstanding Works / Undelivered Portion
Government										
						1				
Private										
								Total Cost		
Submitted by: Designation:		(Prin	ited Name	(Printed Name and Signature)			1 1			
Date:										





ANNEX B

Statement of Completed Similar Contracts

Business Address: Business Name:

statement during Post-Qualification:	Noto: The following				Project Cost	Name of Contract/
2	documents shall be				b. Address c. Telephone Nos.	a. Owner's Name
be presented for verification	procented for				Work	Nature of
verillication of the	vorification of the				Description	Bidders Role
above	obout				%	O.
TOTAL	Total				b. Date Startedc. Date of Completion	a. Date Awarded
					Value of Works	

Notice of Award OR Notice to Proceed issued by the End user OR its equivalent;

WN-Copy of actual contract OR its equivalent; and

Certificate of Completion OR End-user's Acceptance OR Proof of payment

inted Name and Signature)	
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Date:



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ANNEX C.

		OAP CY-2021	
REGION	PROVINCE	MUNICIPALITY	ALLOCATIO
	Benguet	Brgy, Lucnab, Baguio City	1
	Benguet	Brgy. Happy Hollow, Baguio City	1
	Benguet	Brgy. Kadaclan, Baguio City	1
	Benguet	DA-CAR RFO, BABRC, Baguio City	1
	Benguet	Brgy. Tawang, La Trinidad	1
	Benguet	Brgy. Shilan, La Trinidad	1
	Benguet	Brgy. Kamog, Sablan	1
CAD	Benguet	Buguias	1
CAR	Benguet	Kapangan	1
	Benguet	Atok	1
	Ifugao	Hingyon	1
	Ifugao	Tinoc	1
	Ifugao	Asipulo	1
	Kalinga	Pinukpuk	1
	Kalinga	Tinglayan	1
	Mt. Province	Natonin	1
	Sub-total		16
	Ilocos Norte	Nueva Era	1
	Ilocos Norte	Pasuquin	1
	Ilocos Norte	Solsona	1
	Ilocos Norte	Marcos	1
	Ilocos Norte	Pagudpud	1
	Ilocos Norte	Adams	1
	Ilocos Sur	Burgos	1
	Ilocos Sur	San Esteban	1
	Ilocos Sur	Suyo	1
	Ilocos Sur	Balay-Oac SWISA Inc., Cabugao	1
	Ilocos Sur	Balballasiwan IA Inc., Magsingal	1
	Ilocos Sur	Candon City	1
	La Union	Pugo	1
DECION I	La Union	Santo Tomas	1
REGIONI	La Union	Santol	1
REGION I	La Union	Tubao	1
	La Union	Bagulin	1
	La Union	OPAG (Bungol Demo Farm), Balaoan	1
	La Union	Guingunabang, San Juan	1
	La Union	Namboongan FA, Sto Tomas	1
	La Union		
	Pangasinan	Salingob MPC, Bacnotan San Carlos City	1 1
		Labrador	1
	Pangasinan Pangasinan	Pozzorubio	1
	Pangasinan	San Quintin	1
	Pangasinan	Bautista	1 1
	Pangasinan Sub-tatal	Calasiao	1
	Sub-total Potence	Pollostovos	27
DECIONII	Batanes	Ballesteros	1 1
KEGIUN II	Cagayan	Alcala	1
REGION II	Cagayan	Gattaran	1





	Cagayan	Rizal	4
	Cagayan	Sta Teresita	1
	Cagayan	Sta Ana	1
	Isabela	Cabagan	1 1
	Isabela	Jones	1
	Isabela	Benito Soliven	1
	Isabela	Isabela State University	1
	Isabela	Brgy. San Juan, Ilagan City	1
	Isabela	Burgos	1
	Isabela	San Pablo	1
	Cagayan	PEBOFDA	1
	Cagayan	Northwest Solana Farmers IA Inc.	1
	Isabela	ACUANAB IA	1
	Isabela	Esperanza MPC	1
	Nueva Vizcaya	Benay River Almaguer IA Inc	1
	Nueva Vizcaya	Mapaina Uddiawan Salmague Tanap IA Inc	1
	Nueva Vizcaya	Alfonso Castañeda	1
	Nueva Vizcaya	Aritao	1
	Quirino	San Salvador SWISA Inc	1
	Sub-total	THE STATE OF THE S	22
	Bataan	Pilar	1
	Bataan	Bataan Irrigators Association	1
	Bulacan	Pandi	1
	Bulacan	Bulacan	1
	Bulacan	Pulilan Irrigators Association	1
	Bulacan	San Ildefonso Irrigators Association	1
	Nueva Ecija	Peñaranda	1
	Nueva Ecija	Zaragosa	1
REGION III	Nueva Ecija	Nampicuan	1
	Nueva Ecija	Laur	1
	Nueva Ecija	Munoz Irrigators Association	1
	Nueva Ecija	Guimba Irrigators Association	1
	Nueva Ecija	Talugtug Irrigators Association	1
	Nueva Ecija	Cuyapo Irrigators Association	1
	Nueva Ecija	Talavera Irrigators Association	1
	Pampanga	Porac	1
	Pampanga	Sasmuan	1
	Aurora	Dipaculao	1
	Tarlac	Anao	1
	Tarlac	Ramos	1
	Tarlac	San Jose	1
	Tarlac	Tarlac Irrigators Association	1
	Zambales	Zambales Irrigators Association	1
	Sub-total Patangas	Tur	23
	Batangas Batangas	Tuy Calatagan	1
	Batangas		1
	Cavite	Balayan Carmona	1
	Cavite	Imus	1
	Cavite	General Trias	1
	Cavite	Mendez	1
	Cavite	Tagaytay City	1
REGION IV-A	Cavite	Silang	1
	Cavite	Dasmarinas City	1
	Cavite		1
	Cavite	Cavite City	1
	Laguna	Kawit Calamba City	1
	. raomna	i Calampa City	1
	Laguna Laguna	Sta. Rosa City Victoria	1 1



	Laguna	Liliw	4
	Laguna Laguna	Bay	1
	Laguna	Pangil	1 1
	Laguna	Alaminos	1
	Laguna	BPI Los Banos	1
	Quezon	Plaridel	
	Rizal	Baras	1
	KiZdi		1
	Laguna	Samahang Magpapatubig ng Dambo-Asufre, Pangil, Laguna	1
	Quezon	Bukluran ng Magsasaka ng Bagong Lucena kanluran and Silang Mayao Chapter	1
	Rizal	Lumang Ilog 1 and 2 Farmers Association	1
	Quezon	Masipag Farmers Association	1
	Quezon	Tayabas Masin-Ibabang Ilasan-ilayang Ilasan	1
	Metro Manila	Don Bosco, Tondo	1
	Sub-total	Don Bosco, Tondo	29
	Marinduque	Gasan	
	Oriental Mindoro	Mansalay	<u>1</u> 1
	Oriental Mindoro	Baco	
	Oriental Mindoro	Bulalacao	1
	Oriental Mindoro		1
	Oriental Mindoro	Apitong at Sta Maria Inc. irrigators	1
	Palawan	Association, Naujan, Oriental Mindoro	1
	Palawan	Dumaran	1
		Agutaya	1
	Palawan	Magsaysay	1
	Palawan	Cagayancillo	1
	Palawan	Rizal	1
	Romblon	Calatrava	1
	Palawan	Sofronio Española Irrigators Association	1
	Palawan	Bataraza Irrigators Association	1
REGION IV-B	Occidental Mindoro	San Jose Irrigators Association	1
	Occidental Mindoro	Sta Cruz Irrigators Association	1
	Occidental Mindoro	Gamot Bulo Nicolas Irrigators	
	Occidental Miladio	Association, Magsaysay, Occidental Mindoro	1
	Occidental Mindoro	Yapang Pinatubo Communal Irrigators Association Inc., Sitio Yapang, barangay Batongbuhay, Occidental Mindoro	1
	Occidental Mindoro	Amaling- Manoot Irrigators Association, Rizal, Occidental Mindoro	1
	Occidental Mindoro	Anahawin Bombongan Irrigators Association, Inc., Abra de Ilog, Occidental	1
		Mindoro Ogbot-Dayhagan-Camantigue-Cawayan	1
	Occidental Mindoro	Irrigators Association, Ogbot, Bongabong, Oriental Mindoro	1
	Sub-total		20
	Albay	Jovellar	1
	Albay	Rapu rapu	1
	Albay	Bagamanoc	1
	Albay	Philippine Coconut Authority, Guinobatan Albay	1
	Albay	Womens Organization, Guinobatan, Albay	1
REGION V	Albay	Likhani Multi-Purpose Cooperative, Legazpi, Albay	1
	Camarines Sur		
		Sipocot	1
	Camarines Sur	Calabanga	1
	Camarines Sur	San Fernando	1
	Camarines Sur	Minalabac	1
	Camarines Sur	Tinambac	1



	Camarines Sur	Balatan	1
	Catanduanes	Bato	1
	Masbate	Baleno	1
	Masbate	Palanas	1
	Masbate	Pio V. Corpus	1
	Masbate	Placer	1
	Masbate	Mobo Irrigators Association	1
	Sorsogon	Mayon Organic Farmers Association	1
	Sorsogon	Juban	1
	Sorsogon	Casiguran	1
	Sorsogon	Magallanes	1
	Sorsogon	Irosin	1
	Sub-total		23
	Aklan	Altavas	1
	Aklan	Buruanga	1
	Aklan	Madalag	1
	Aklan	Malinao	1
	Antique	Barbaza	1
	Capiz	Panay	1
	Iloilo	Batad	1
	Iloilo	Estancia	1
	Iloilo	Duenas	1
	Iloilo	Calinog	1
	Negros Occidental	Calatrava	1
	Negros Occidental	Himamaylan City	1
	Negros Occidental	La Castellan	1
	Negros Occidental	San Enrique	1
	Negros Occidental	Bacolod City	1
REGION VI	Negros Occidental	Hinoba-an	1
	Aklan	Ondoy, Tagnaya Aquino Farmers	
	7777	Association, Ibajay, Aklan	1
	Antique	Ilaya Farmers Association, Bugasong,	
		Antique	1
	Antique	San Juan Farmers Association, Sibalom,	
		Antique	1
	Capiz	Ongol, Ilaya Farmers Association, Dumarao,	4
		Capiz Negros Island Organic Producers	1
	Negros Occidental	Association (NIOPA), Bogo City, Negros	
	riegi os occidentai	Occidental	1
		Alonoy Payauan Irrigators Association,	1
	Negros Occidental	Candoni, Negros Occidental	1
		Brgy. Banogbanog Agrarian Reforms	1
	Negros Occidental	Farmer Association, Isabela, Negros	
		Occidental	1
	Sub-total		23
	Bohol	Albuquerque	1
	Bohol	Antequera	1
	Bohol	Dagohoy	1
	Bohol	Bilar	1
	Bohol	Sagbayan	1
	Bohol	Duero	1
REGION VII	Bohol	Siera Bullones	1
CEGION VII	Bohol	San Isidro	1
	Bohol	Servilla	1
	Bohol	Garcia Hernandez	1
	Cebu	Asturias	1
	Cebu	Badian	1
	Cebu	Tabogon	1
	Cebu	Cordova	1



	Cebu	Consolacion	1
	Cebu	Carmen	1
	Negros Oriental	Dauin	
	Negros Oriental	Pamplona	1
	Negros Oriental	Guihulngan City	1
	Negros Oriental	Zamboanguita	1
	Negros Oriental		1
	Negros Oriental	Tanjay	1
	Sub-total	San Jose	1 22
	Biliran	Biliran	1
	Eastern Samar	Arteche	1
	Eastern Samar	San Policarpio	1
	Eastern Samar	Maslog	1
	Laster II Samai	Camella Leyte Homeowners Association,	1
	Leyte	Inc., Palo, Leyte	1
	Leyte	TESDA Regional Office Tacloban City, Leyte	1
	Leyte	Inopacan	1
	Leyte	Javier	1
	Leyte		1
	Leyte	Kasaganahan Irrigators Association, Palo. Leyte	1
	Leyte	Jaro	1 1
	Leyte	Burauen	
REGION VIII			1
REGION VIII	Leyte	Carigara	1
	Leyte	Tanauan	1
	Leyte	Mahaplag	1
	Leyte	Matag-ob	1
	Northern Samar	Mondragon	1
	Northern Samar	Mapanas	1
	Northern Samar	Las Navas	1
	Northern Samar	San Roque	1
	Northern Samar	Pambujan	1
	Southern Leyte	Silago	1
	Southern Leyte	Libagon	1
	Southern Leyte	Liloan	1
	Southern Leyte	Limasaw	1
	Motiong	Samar	1
	Sub-total		25
	Zamboanga del Norte	Bacungan	1
	Zamboanga del Norte	Baligulan	1
	Zamboanga del Norte	Godod	1
	Zamboanga del Norte	Gutalac	1
	Zamboanga del Norte	Kalawit	1
	Zamboanga del Norte	Siocon	1
	Zamboanga del Sur	Lakewood	1
	Zamboanga del Sur	Lapuyan	1
	Zamboanga del Sur	Margosatubig	1
	Zamboanga del Sur	San Miguel	1
DECIONIV	Zamboanga del Sur	Tambulig	1
REGION IX	Zamboanga del Sur	Vicenzo A. Sagun	1
	Zamboanga Sibugay	Payao	1
		Labangan Farmers First Consolidated	
	Zamboanga del Sur	Cooperative	1
		Upper Salug Daku Multi Purpose	disable has a believe the best about a second as a
	Zamboanga del Norte	Cooperative	1
	Zamboanga del Norte	Dipolog Polanco Irrigators Association Inc.	1
	Zamboanga Sibugay	Batu Farmers Multi Purpose Cooperative	1
		Manaicahan Basug Tadtaran Irrigators	-
	Zamboanga City	Association	1
			-
	Zamboanga City	Gawil Farmers Association	1



	Bukidnon	Lantapan	1
	Bukidnon	Libona	1
	Bukidnon	Dangcagan	1
	Bukidnon	Kitaotao	1
	Bukidnon	Malitbog	1
	Bukidnon	Cabanglasan	1
	Bukidnon	Kibawe	1
	Bukidnon	Kalilangan	1
	Camiguin	Mahinog	1
	Lanao del Norte	Tagoloan	1
REGION X	Lanao del Norte	Bacolod	1
	Lanao del Norte	Sultan Naga Dimaporo	1
	Lanao del Norte	Baroy	1
	Lanao del Norte	Balo-i	1
	Misamis Occidental	Panaon	1
	Misamis Oriental	Balingoan	1
	Misamis Oriental	Naawan	1
	Misamis Oriental		1
		Gitagum	1
	Misamis Oriental	Medina	1
	Misamis Oriental	Alubijid	20
	Sub-total	N. D.	
	Davao de Oro	New Bataan	1
	Davao de Oro	Mangayon Organic Farmers Association,	1
		Mangayon, Compostela, Davao de Oro	1
	Davao del Norte	Asuncion (Saug)	1
	Davao del Norte	San Isidro	1
	Davao del Norte	Braulio E. Dujali Organic Producers and Rural Workers Association	1
REGION XI	Davao del Norte	Panabo	1
KEGION AI	Davao del Norte	Tagum City	1
	Davao Occidental	Jose Abad Santos	1
	Davao Occidental	Santa Maria	1
	ComVal	NARCICO, Nabunturan	1
	Comvai	Magsaysay Organic Farmers Agriculture	1
	Davao del Sur		1
	C I I II II	Cooperative	1
	Compostela Valley	Monkayo	12
	Sub-total		1
	South Cotabato	Surallah	
	South Cotabato	BLGU Silway 8, Polomolok	1
	South Cotabato	Greenvalley Asparagus Growers	1
		Association, Polomolok, South Cotabato	1
	South Cotabato	General Santos City	11
	South Cotabato	Makilala	1
	Cotabato	Kidapawan City	11
	Cotabato	Pigcawayan	11
	Cotabato	Midsayap	1
	C + 1 - + -	Aleosan	1
	Cotabato		
	Cotabato	Pikit	1
REGION XII			1
REGION XII	Cotabato	Pikit	1 1
REGION XII	Cotabato Sultan Kudarat	Pikit Sen. Ninoy Aquino	1
REGION XII	Cotabato Sultan Kudarat Sultan Kudarat	Pikit Sen. Ninoy Aquino Tacurong City	1 1
REGION XII	Cotabato Sultan Kudarat Sultan Kudarat Sultan Kudarat Cotabato	Pikit Sen. Ninoy Aquino Tacurong City Lambayong	1 1 1
REGION XII	Cotabato Sultan Kudarat Sultan Kudarat Sultan Kudarat Cotabato Cotabato	Pikit Sen. Ninoy Aquino Tacurong City Lambayong Makinugon Farmers Association Bindision Farmers Association	1 1 1 1
REGION XII	Cotabato Sultan Kudarat Sultan Kudarat Sultan Kudarat Cotabato	Pikit Sen. Ninoy Aquino Tacurong City Lambayong Makinugon Farmers Association Bindision Farmers Association Kidapawan Organic Practitioner and	1 1 1 1
REGION XII	Cotabato Sultan Kudarat Sultan Kudarat Sultan Kudarat Cotabato Cotabato Cotabato	Pikit Sen. Ninoy Aquino Tacurong City Lambayong Makinugon Farmers Association Bindision Farmers Association Kidapawan Organic Practitioner and Producers Association (KOPPA)	1 1 1 1 1
REGION XII	Cotabato Sultan Kudarat Sultan Kudarat Sultan Kudarat Cotabato Cotabato	Pikit Sen. Ninoy Aquino Tacurong City Lambayong Makinugon Farmers Association Bindision Farmers Association Kidapawan Organic Practitioner and Producers Association (KOPPA) Prolife Farming and Livelihood Association/	1 1 1 1 1
REGION XII	Cotabato Sultan Kudarat Sultan Kudarat Sultan Kudarat Cotabato Cotabato Cotabato Cotabato Cotabato	Pikit Sen. Ninoy Aquino Tacurong City Lambayong Makinugon Farmers Association Bindision Farmers Association Kidapawan Organic Practitioner and Producers Association (KOPPA) Prolife Farming and Livelihood Association/ Deo's Farm and Organics	1 1 1 1 1 1
REGION XII	Cotabato Sultan Kudarat Sultan Kudarat Sultan Kudarat Cotabato Cotabato Cotabato	Pikit Sen. Ninoy Aquino Tacurong City Lambayong Makinugon Farmers Association Bindision Farmers Association Kidapawan Organic Practitioner and Producers Association (KOPPA) Prolife Farming and Livelihood Association/	1 1 1 1 1



	South Cotabato	Apostol's Techno-Demo Learning Farm, Inc.	1
	South Cotabato	San Jose Norala Communal Irrigators Association	1
	South Cotabato	University of Sto Tomas, General Santos City	1
		The second secon	22
	Agusan del Sur	Prosperidad	1
	Agusan del Sur	Talacogon	1
	Agusan del Sur	Loreto	1
	Agusan del Sur	Trento Irrigators Association, Trento Asgusan del Sur	1
	Agusan del Sur	Prosperidad Irrigators Farmers Association, Prosperidad, Agusan del Sur	1
	Dinagat Island	Tubajon	1
	Dinagat Island	San Jose	1
	Dinagat Island	Basilisa	1
CARAGA	Dinagat Island	Libjo	1
OI AI UI A GITA	Dinagat Island	Cagdianao	1
	Dinagat Island	Dinagat	1
	Surigao del Norte	Dapa	1
	Surigao del Sur	Bayabas	1
	Surigao del Sur	Tago	1
	Surigao del Sur	Cagwait	1
	Curries a del Curr	Antao Palay Check Farmers Association,	
	Surigao del Sur	Carmen, Surigao del Sur	1
	Surigao del Sur	TAGENDECO, Tago, Surigao del Sur	1
	Aguan dal Norta	Taguibo IPM Farmers Association, Taguibo ,	-
	Agusan del Norte	Butuan City	1
Sub-total			18
	TOTAL		321

DISTRIBUTION LIST OF COMPOSTING FACILITIES FOR BIODEGRADABLE WASTES (CFBW 2021) HVCDP CY2021

REGION	PROVINCE	MUNICIPALITY	ALLOCATION
CAR	Benguet	Bokod	1
	Mt. Province	Barlig	1
	Mt. Province	Sadanga	1
	Sub-total		3
	Ilocos Norte	Pinili	1
REGION I	Ilocos Sur	Nagbukel	1
REGIONI	La Union	Bauang	1
	Pangasinan	Agno	1
	Sub-total		4
	Nueva Viscaya	Acacia Highland Farmers Association,	
	Nucva viscaya	Acacia, Kayapa, Nueva Vizcaya	1
REGION II		Federation of Aritao Onion Growers	
REGION II	Nueva Viscaya	Association , Bone North, Aritao, Nueva	
		Vizcaya	1
	Nueva Vizcaya	Proper Tiblac Ambaguio, Nueva Vizcaya	1
	Sub-total		3
	Bulacan	Obando	1
REGION III	Tarlac	San Manuel	1
	Pampanga	Masantol	1
	Sub-total		3
	Batangas	Mataas na Kahoy	1
REGION IV-A	Laguna	Rizal	1
	Laguna	Paete	1

A food-secure Philippines



Sub-total			1 5
REGION IVB	Marinduque	Torrijos	1
REGIONIVE	Romblon	San Jose	1
	Sub-total		2
	Camarines Sur	Milaor	1
	Catanduanes	Panganiban	1
REGION V	Masbate	Aroroy	1
	Masbate	Mandaon	1
	Sorsogon	Matnog	1
	Sub-total		5
	Antique	Belison	1
	Capiz	Ivisan	1
REGION VI	Iloilo	New Lucena	1
	Negros Occidental	Escalante City	1
	Negros Occidental	Sipalay City	1
	Sub-total		5
	Bohol	Danao	1
	Bohol	Candijay	1
REGION VII	Cebu	Oslob	1
	Negros Oriental	Amlan	1
	Negros Oriental	Manjuyod	1
Sub-total Sub-total			5
	Norther Samar	Allen	1
	Samar	Gandara	1
REGION VIII	Samar	Daram	1
	Eastern Samar	Maydulong	1
	Leyte	Villaba	1
	Sub-total		5
	Zamboanga del Norte	Sibuco	1
REGION IX	Zamboanga del Norte	Sirawai	1
REGION IX	Zamboanga del Norte	Salug	1
	Zamboanga del Sur	Sominot	1
	Sub-total		4
	Bukidnon	Damulog	1
REGION X	Lanao del Norte	Kolambugan	1
ALLGAVIT Z	Misamis Occidental	Sinacaban	1
	Misamis Oriental	Manticao	1
Sub-total Sub-total			4
CARAGA	Surigao del Norte	Del Carmen	1
CARAGA	Surigao del Sur	Lianga	1
Sub-total Sub-total			2
	TOTAL		50



Section VII. Technical Specifications

Notes for Preparing the Technical Specifications

A set of precise and clear specificat

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

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

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

Sample Clause: Equivalency of Standards and Codes

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

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

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

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

Technical Specifications

Item	Specification	Statement of Compliance
		[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]
	TECHNOLOGY PACKAGE	
	ON COMPOSTING	
	FACILITY FOR BIODEGRADABLE WASTES	
1	1. One (1) unit Biomass	
1	Shredder Machine	
2	Minimum capacity of 1 ton per	
	hour at the following conditions:	
3	Heavy duty. No breakdown of	
	major parts for at least 6 months	
	of continuous use. Proof to be	
	verified during Post-Qualification	
	from previous deliveries.	

4	Shredding efficiency shall be at	
	least 90%.	
5	High quality tool steel blades.	
6	Casted (Cast Iron) /Seamless	
	Metal Steel (No welding on the	
	body) shredding chamber with	
	thickness of not less than 10mm.	
7	Built-in wood chipper capable of	
	chipping softwoods up to 3cm	
0	diameter.	
8	Checkered feeding plate and	
	hopper/funnel; not less than	
0	1.7mm thickness.	
9	Belt cover or guard and	
	provisions for belt tightening	
	(with tensioner) and adjustments	
10	shall be provided. Cutting mechanism/blades shall	
10	be replaceable and can be	
	sharpened.	
11	It shall be free from	
11	manufacturing defects, sharp	
	edges and surfaces (other than the	
	cutting mechanism) to ensure	
	safety of the operators.	
12	With one (1) set spare steel	
	blades.	
13	With operations manual and	
	maintenance tools (grease guns,	
	rubber mallet, set of combination	
	wrenches and plastic goggles).	
14	Must conform to the	
	manufacturing requirements;	
	performance requirements;	
	safety, workmanship, and finish;	
	and markings as contained in	
	PNS/PAES 244:2010.	
15	Power Source: At least 7-Hp	
	Diesel Engine, water cooled with	
	the following continuous running	
	condition:	
16	Fuel consumption at full load=	
15	2.3 L/hr (maximum).	
17	Single horizontal cylinder, 4	
	stroke cycle.	
18	Easy manual cranking.	

28	Certificate of Lifetime sales	
	service warranty (this will form	
	part of the contract).	
29	Submission of plans, drawings	
	and other documents pertaining	
	to the biomass shredding	
	machine signed and sealed by a	
	registered agricultural and bio-	
	systems engineer.	
30	2. One (1) unit Rotary	
	Composter	
31	No breakdown of major parts for	
	at least 6 months of continuous	
	use. Proof to be verified from	
	previous contract during Post-	
22	Qualification.	
32	Made from stainless-steel drum	
	with thickness not less than	
	1.4mm stainless steel sheet and	
	side panels with a thickness not	
	less than 1.2mm stainless steel	
	sheet and shafting with angle bar	
22	frame (4" x 4" x ½ inch).	
33	Volume capacity= 2 cubic meters (minimum).	
34	Capacity of at least 750kgs per	
JT	batch.	
35	Equipped with at least six (6)	
	stainless bafflers on each side,	
	four (4) air vents on each side,	
	discharge window and blower.	
36	Rotational speed of 1 turn every 3	
	minutes.	
37	Powered by single-phase	
	induction Motor (1.0 hp or	
	0.746kw, 220V, 60Hz).	
38	Certified True Copy by AMTEC	
	test (rotary composter with	
	electric motor) (shall be	
	submitted during post	
	qualification).	
39	Certificate of availability of	
	stocks for the Rotary Composter	
	(assembled or unassembled parts	
	or materials) 40% of the total	
	required units for the project to	

	cover the April and May	
	requirement. (150 Units)	
	At least:	
	80 units- assembled or	
	unassembled parts	
	70 units- complete raw materials	
40	Certificate of Warranty for at	
	least two (2) years for parts,	
	defective materials and	
	workmanship (this will form part	
	of the contract).	
41	Certificate After sales service	
	warranty of at least two (2) years	
	(this will form part of the	
	contract).	
42	Other Requirements for the	
	package	
43	Availability of 1-unit CFBW	
	technology package for	
	demonstration during post-	
	qualification.	
	Please specify location of demo	
	unit under the "comply"	
	statement.	
44	Point of Delivery: Project site (as	
	shown in the distribution list)	
45	Submission of plans, drawings	
	and other documents pertaining	
	to the biomass shredding	
	machine and rotary composter	
	signed and sealed by a registered	
	agricultural and bio- systems	
	engineer.	
46	Must conform with the	
	requirements of services and	
	parts availability, training,	
	maintenance and operation as	
	contained in PNS/BAFS/PAES	
	192:2016.	
47	Hands-on Training on the	
' '	operation and maintenance of	
	poration and maintenance of	

	Composting Facility for	
	Biodegradable Wastes Package.	
48	NAMDAC Accreditation.	
49	Must have a proof of	
	demonstrated capability to	
	deliver composting facilities such	
	as completed contracts for	
	delivery of large number of	
	machineries for composting	
	facilities/waste	
	management/material recovery	
	facilities in a short period time.	
50	Compliance to Section VI.	
	Schedule of Requirements	

Name and Signature of Authorized Representative			
Company Name			
Date Signed			