



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

BSWM- BIDS AND AWARDS COMMITTEE

SUPPLEMENTAL BID BULLETIN

ADDENDUM NO. 2021-08-034-01

CONTRACT: SUPPLY AND DELIVERY OF TECHNOLOGY PACKAGE ON COMPOSTING FACILITY FOR BIODEGRADABLE WASTES (CFBW) BATCH 2 FOR CY 2021-IB NO. BSWM 2021-08-034

This **Addendum** is being issued in accordance with **Section 22.5.2 of the IRR of RA 9184**, to clarify and modify some provision of the Bidding Document. **THIS SHALL FORM AN INTEGRAL PART OF THE BID DOCUMENT.** Likewise, the succeeding agreements and reminders were discussed during the **Pre-Bid Conference** held last **September 9, 2021, 1:30PM at the BSWM Function Hall and via Videoconferencing-Zoom.**

I. DISCUSSION OF THE BIDDING DOCUMENT:

- **ABC: Ninety-Nine Million Seven Hundred Fifty Thousand Pesos (Php 99,750,000.00).**
- For SLCC, contract shall be **Supply and Delivery of Agricultural Machineries / Processing Equipment** and/or its equivalent **completed within five (5) consecutive years** prior to the deadline for the submission and receipt of bids.

Pursuant to Section 23.4.1.3, SLCC must be at least fifty percent (50%) of the ABC (Per Lot).

If, at the outset and after conducting market research, the Procuring Entity can already determine that imposing the same will likely result to: (a) failure of bidding, or (b) monopoly that will defeat the purpose of competitive bidding, the Procuring Entity, in lieu of the above, may require the following:

- a) The prospective bidder should have completed **at least two (2) similar contracts** and the aggregate contract amounts should be equivalent to at least the percentage of the ABC (50% of the ABC per Lot) as required above; and
- b) The **largest of these similar contracts** must be equivalent to **at least half of the percentage of the ABC** as required above.

For this purpose, the similar contracts mentioned under (a) and (b) above must have been completed as specified in the Invitation to Bid.

- ✓ SLCC shall be at least Php 49,875,000.00
- ✓ For aggregated contract, one (1) of the contracts shall be not less than Php 24,937,500.00

- Delivery of goods is required within sixty (60) calendar days upon receipt of Notice to Proceed (NTP). Supplier shall coordinate with the End-user for final schedule of delivery within 7 calendar days from receipt of the notice.
- **Awarding: One Project having several items that shall be awarded as one contract.**

II. AMMENDMENTS IN THE BIDDING DOCUMENT:

SECTION VII. TECHNICAL SPECIFICATIONS:

ORIGINAL	AMENDMENT/INCLUSION
1. One (1) unit Biomass Shredder Machine	
F. Casted/Seamless Metal Steel/ Fully Welded Metal Steel shredding chamber with thickness of not less than 10mm.	F. Casted (cast iron) or Seamless Metal Steel or Fully Welded Metal Steel shredding chamber with thickness of not less than 10mm.
2. One (1) unit Rotary Composter	
Powered by single-phase induction Motor (1.0 HP or 0.746kw, 220V, 60Hz)	Powered by single-phase induction Motor (minimum of 1.0 HP or 0.746kw, 220V, 60Hz)
	O. BAFE Permit to Operate (as required by DA Circular No. 04 s. 2019)
Duly notarized location of unit for demonstration and testing for: <ol style="list-style-type: none"> Shredder Composters 1 unit of CFBW Package 	
Clarification/s: <ol style="list-style-type: none"> One (1) unit Biomass Shredder Machine (M. Power Source: Diesel Engine, water cooled) <ul style="list-style-type: none"> ✓ Bidders can offer shredders with different engines provided that it will comply with all the technical specification as stated in Section VII of the bidding document, to wit: <ol style="list-style-type: none"> Continuous power of not less than 4.45 kW as indicated in the Continuous Running Test or Varying Load Performance Test conducted by AMTEC Fuel consumption at full load= 2.5 L/hr (maximum) Single horizontal cylinder, 4 stroke cycle Easy manual cranking Dry weight: 70 kg (maximum) <p>Note: bidder shall provide all required and applicable AMTEC Test as specified in Section VII.</p> One (1) unit Biomass Shredder Machine (Q. Mobile 4 wheeled shredder) <ul style="list-style-type: none"> ✓ Number of wheels will be verified based on the actual shredder presented for demonstration and testing during post-qualification. 	
Please refer to the attached Revised Section VII. Technical Specification (Annex A).	

III. REMINDERS DURING THE PRE-BID CONFERENCE:

- 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).
- 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.
 - Please refer to the bidding document for the **sample form** of **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.

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.

- 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%)

- Bidders have the option to choose from any of the four (4) forms of Bid Security provided in the bid documents including the Bid Securing Declaration.
- 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 **shall be at least equivalent of the ABC of the Contract** 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**
- For **sealing and marking of bid proposal**, the bidders are requested to 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.
 - The bidders are requested to submit **one (1) copy of original documents** (certified true copies) and **one (1) duplicate copy**.
 - **All pages/documents** must be **duly signed** by the authorized representative (original and duplicate proposal).
- **Reminders to the bidder/s:**
 - Submission of the requirements 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 is subject for Post-Qualification of BAC TWG as stated in ITB Clause no. 20.2 of the Bid Documents.
 - Submission of **Performance Bond** and **Signed Contract Agreement within ten (10) calendar days after the receipt of Notice of Award (NOA)** as Lowest Calculated and Responsive Bid (LCRB) as stated in RA 9184 Section 37.2.1 and Section 37.2.2.
 - **Required Warranty Certificate**, in order to assure that manufacturing defects will be corrected by the Supplier, as provided under Section 62.1 of the 2016 revised IRR of RA 9184 and as stated in the bidding documents Section VII- General Condition of Contract (GCC) Clause no. 5 (*Warranty certificate shall require before processing payment*).
 - **All bidders** who wish to join the bidding **shall download the attached document from PhilGEPS website** to be included in the DRL (Document Request List). This is for awarding purposes in compliance to Section 37.1.6 of RA9184.
 - For easy reference, **all bidders are requested to provide dog-ear codes in the presentation of their documents**.
- Bidders may download the updated Bidding Forms as of October 6, 2020 at GPPB Website (<https://www.gppb.gov.ph/downloadables.php>).
- In case of withdrawal of submitted proposal, a letter stating their intention to withdraw from the project should be submitted by the bidder before the scheduled Opening of Bids.

- A complete set of **Bidding Document** may be acquired by interested Bidders until **September 23, 2021 9:00AM** from the address and website below and **upon payment** of the applicable fee, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Php 50,000.00**.
 - For bank-to-bank payment (Land bank of the Philippines) for the purchase of bidding documents, please coordinate with the BAC Secretariat thru bswm.bacsec@gmail.com.
- **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 Procurement Service FB page <https://www.facebook.com/bswmpms>.
 - 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 activity will also be available “live” through BSWM Procurement Service FB Page (<https://www.facebook.com/bswmpms>).
 - An authorization letter and/or Secretary’s Certificate (whichever is applicable) and photocopy of company ID for the representative of the bidders who will:
 1. Submit their bid proposal on behalf of their company is required to be presented;
 2. Join the opening of bids (both for physical and online attendees).

IV. REQUEST FOR CLARIFICATION FROM BIDDER:

A prospective bidder, through a letter, is asking for clarifications on the inclusion of seamless metal steel or fully welded metal steel to the specifications particularly on the chamber of biomass shredder machine, noting, among others, that the said inclusion lowers the quality of the equipment but with the same Approved Budget for Contract.

The End-user determined the technical specifications of the CFBW with the following guide and reference as provided under the Manual Procedures for the Procurement of Goods and Services published by GPPB,

*“In determining the technical specifications of the goods it will procure, the PMO or end-user unit must consider the objectives of the project or the procurement at hand, and identify the standards that should be met by the goods in terms of function, performance, environmental interface and/or design. It must also conduct a market survey that will include a study of the **available products** or services, **industry developments** or standards, product or service standards specified by the authorized government entity like the Bureau of Product Standards, ISO9000 or similar local or international bodies.”*

The technical specification for the chamber particularly the inclusion of “*Casted (cast iron) or Seamless Metal Steel or Fully Welded Metal Steel shredding chamber*” does not lower the quality of the equipment. Technically, all materials have its own characteristic on strengths and weaknesses, thus, **to ensure the durability and the quality** of the equipment, the specification on “**thickness of not less than 10mm**” is required. Likewise, market survey shows that casted (cast iron) or seamless metal steel shredding chamber, among others, as tested by AMTEC, passed the PAES 116:2001.

Furthermore, the inclusion of “Casted (cast iron) or Seamless Metal Steel or Fully Welded Metal Steel shredding chamber” intends to level the playing field for the spirit of competitive bidding which is in consonance to one of the governing principles on government procurement as provided under Section 3 of Republic Act 9184;

“Competitiveness by extending equal opportunity to enable private contracting parties who are eligible and qualified to participate in competitive bidding”.

On the other hand, the mentioned Manual also provides:

“In determining the ABC, the PMO or end-user unit, with the assistance of the TWG (when necessary), must consider the different cost components, namely:

1. The cost or market price of the product or service itself;
2. Incidental expenses like freight, insurance, taxes, installation costs, training costs, if necessary, and cost of inspection;
3. The cost of money, to account for government agencies usually buying on credit terms;
4. Inflationary factor, since the planning phase is usually done one year ahead of the actual procurement date;
5. Quantities, considering that buying in bulk usually means lower unit prices; and
6. The supply of spare parts and/or maintenance services, if these are part of the contract package.”

The End-user had considered all of these components during the budget preparation.

DEADLINE/SCHEDULE OF SUBMISSION AND OPENING OF BIDS:

Deadline of submission of bid proposal is on September 23, 2021, 9:00AM.

Opening of Bids is on September 23, 2021, 1:30PM at BSWM Function Hall.

For precautionary measure against the COVID 19, bidder attendance will be through videoconferencing only.

For guidance and information of all concerned.

Reviewed by:

Approved by:

(Sgd)JOSE D. MANGUERRA
BAC Vice Chairperson

(Sgd)DR. GINA P. NILO
BAC Chairperson

ANNEX A

REVISED SECTION VII. Technical Specifications

Item	Specification	Statement of Compliance
		<i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder’s statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i>
Item #	Item Description	Statement of Compliance
	Supply and Delivery of Technology Package on Composting Facility for Biodegradable Wastes	
	1. One (1) unit Biomass Shredder Machine	
	A. Minimum input capacity of 1 ton per hour (based on Buko Husk) and Shredding Efficiency of at least 90% as per AMTEC Test, with the following specifications:	
	a.1 During Post Qualification, performance testing (using Buko Husk) shall be conducted by the BAC-TWG and End-User.	
	B. Heavy duty and locally fabricated (can withstand the stresses of demanding use)	
	C. Built-in wood chipper capable of chipping softwoods up to 3cm diameter	
	D. High quality tool steel blades	
	E. Feeding plate and hopper/funnel; not less than 1.7mm thickness	
	F. Casted (cast iron) or Seamless Metal Steel or Fully Welded Metal Steel shredding chamber with thickness of not less than 10mm	

	G. Cutting mechanism/blades shall be replaceable and can be sharpened	
	H. Belt cover or guard and provisions for belt tightening and adjustments shall be provided.	
	I. It shall be free from manufacturing defects, sharp edges and surfaces other than the cutting mechanism to ensure safety of the operators	
	J. With one (1) set spare tool steel blades	
	K. With operations manual and maintenance tools grease guns, rubber mallet, set of combination wrenches and plastic goggles	
	L. Must conform to the manufacturing requirements; performance requirements; safety, workmanship, and finish; and markings as contained in PNS/PAES 244:2010	
	M. Power Source: Diesel Engine, water cooled with the following specifications:	
	1. Continuous power of not less than 4.45 kW as indicated in the Continuous Running Test or Varying Load Performance Test conducted by AMTEC	
	2. Fuel consumption at full load= 2.5 L/hr (maximum)	
	3. Single horizontal cylinder, 4 stroke cycle	
	4. Easy manual cranking	
	5. Dry weight: 70 kg (maximum)	
	N. With standard engine tools.	
	O. Must conform with the performance requirements; workmanship and finish; maintenance and operations tools requirements; including instruction manual, marking and labeling and other requirements as contained in PAES 116:2001	
	P. Type of Power Transmission: belt -driven with biomass shredder machine and power source mounted on a common steel base	
	Q. 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).	
	R. Certificate of availability of stocks for the biomass shredder machine (assembled or unassembled parts and raw materials) 20% (21 units) Note: Bidder shall provide inventory of assembled units and unassembled parts and raw materials during the post qualification	

	S. AMTEC tested (biomass shredder machine with engine)-Certified True Copy by AMTEC	
	T. AMTEC tested (engine only)-Certified True Copy from the source company.	
	U. Certificate of Warranty for at least two (2) years for parts, defective materials and workmanship (this will form part of the contract).	
	V. Certificate of Lifetime sales service warranty (this will form part of the contract).	
	W. Submission of plans and drawings indicating major parts and other documents pertaining to the biomass shredding machine signed and sealed by a registered agricultural and bio- systems engineer.	
	2. One (1) unit Rotary Composter Powered by single-phase induction Motor (<i>minimum of 1.0 HP or 0.746kw, 220V, 60Hz</i>)	
	A. Heavy duty and locally fabricated (can withstand the stresses of demanding use)	
	B .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 ¼ inch)	
	C. Volume capacity of 2 cubic meters (minimum)	
	D. Equipped with at least six (6) stainless bafflers on each side, four (4) air vents on each side, discharge window and blower	
	E. Rotational speed of 1/3 - 1 revolution per minute	
	F. Certified True Copy by AMTEC test (rotary composter with electric motor)	
	G. Certificate of availability of stocks for the Rotary Composter (assembled or unassembled parts and raw materials) 20% (21 units) Note: Bidder shall provide inventory of assembled units and unassembled parts and raw materials during the post qualification	
	H. Availability of 1-unit CFBW technology package for demonstration during post-qualification	
	I. Certificate of Warranty for at least two (2) years for parts, defective materials and workmanship (this will form part of the contract)	
	J. Certificate After sales service warranty of at least two (2) years (this will form part of the contract)	
	K. Submission of plans and drawings indicating major parts and other documents pertaining to the biomass shredding machine and rotary composter signed and sealed by a registered agricultural and bio- systems engineer.	

	L. Must conform with the requirements of services and parts availability, training, maintenance and operation as contained in PNS/BAFS/PAES 192:2016	
	M. Hands-on Training on the operation and maintenance of Composting Facility for Biodegradable Wastes Package.	
	N. NAMDAC Accreditation (Department Circular No. 17 s. 2018)	
	O. BAFE Permit to Operate. (as required by DA Circular No. 04 s. 2019)	
	Duly notarized location of unit for demonstration and testing (for Shredder, Composters and 1 unit of Package).	
	Point of Delivery: various LGU (Please refer to the attached Distribution List)	
	Please specify location of demo unit under the “comply” statement/parameter.	
	Inclusive of VAT and Freight services	
	Compliance with Section VI. Schedule of Requirement	

Name and Signature of Authorized Representative

Company Name

Date Signed