

www.philmech.gov.ph



BIDS AND AWARDS COMMITTEE

SUPPLEMENTAL BID BULLETIN NO. 1

SUPPLY, DELIVERY AND TESTING OF RICE COMBINE HARVESTERS (PHilMech-RCEF-23-08-18)

This **Supplemental/Bid Bulletin No. 1** is being issued to clarify, amend and supplement provisions in the Bidding Documents.

A. ISSUES AND CONCERNS DURING THE PRE-BID CONFERENCE

1. Issue / Proposal: Request that the ABC for clusters 3 and 4, specifically for Palawan and Alabat Island, be different from other areas ABCs since the logistics for those areas were more troublesome and expensive.

Action Taken/Reply: The ABC is retained. The delivery costs for the island municipalities were already considered and included in the ABC.

		period be 120 calendar da anted. Delivery period is a		lau dava	
Action Taken/Reply. I	requesty Froposul is gr	antea. Delivery period is al	mended to 120 calent	iar aays.	
Amendment:			AND THE RESERVE OF THE PERSON		
		From		То	
Invitation To Bid	2. The PHilmech now invites bids from eligible bidders for the SUPPLY, DELIVERY AND TESTING OF RICE COMBINE HARVESTERS. Delivery of the GOODS is required within Ninety (90) calendar days from receipt of the Notice to Proceed. Bidders should have completed within ten (10) years from the date of submission and receipt of bids a contract similar to the project. For this purpose, a similar contract shall refer to any contract for the Supply and Delivery of Rice Combine Harvesters.		2. The PHilmech now invites bids from eligible bidders for the SUPPLY, DELIVERY AND TESTING OF RICE COMBINE HARVESTERS Delivery of the GOODS is required within One Hundred Twenty (120) calendar days from receipt of the Notice to Proceed. Bidder, should have completed within ten (10) years from the date of submission and receipt of bids a contract similar to the project. For this purpose, a similar contract shall refer to any contract for the Supply and Delivery of Rice Combine Harvesters.		
Schedule o Requirements	f Item Number (LOT No.)	Delivered, Weeks/Months	Item Number (LOT No.)	Delivered, Weeks/Months	
	1	90CD	1	120CD	
	2	90CD	2	120CD	
	3	90CD	3	120CD	
	4	90CD	4	120CD	
	5	90CD	5	120CD	

Main Office:

CLSU, Science City of Muñoz, Nueva Ecija, Philippines

Mobile Nos.: (+63) 917-800-4526/ (+63) 917-813-0852

Email: od@philmech.gov.ph

Liaison Office: 3rd Floor, ATI Bldg., Elliptical Road, Diliman, Quezon City

Email: lo@philmech.gov.ph









Republic of the Philippines DEPARTMENT OF AGRICULTURE PHILIPPINE CENTER FOR POSTHARVEST DEVELOPMENT AND MECHANIZATION

ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 CERTIFIED





6	90CD	6	120CD
7	90CD	7	120CD
8	90CD	8	120CD
9	90CD	9	120CD
10	90CD	10	120CD
11	90CD	11	120CD

 Issue / Proposal: Inquiry as to why the affidavit for all the certifications required for the bidding project is not included in the bidding documents.

Action Taken/Reply: All the certifications required for this bidding project were already enumerated in the technical specifications (pages 33–34), so the requirement for an affidavit for all the certifications required would no longer be needed, but bidders may still opt to use the affidavit, provided that all the enumerated certifications were complied with.

- 4. Issue / Proposal: Request to allow the provisions of aggregate contracts for SLCC requirements. Action Taken/Reply: SLCC requirement is retained.
- Issue / Proposal: Inquiry if the requirement for a copy of the equipment manufacturer's manual written in English for the service center needed to be submitted during bid opening or could be just presented during postqualification evaluation.

Action Taken/Reply: The technical specification is amended. The service center's copy of the equipment manufacturer's manual written in English should be presented during the post-qualification evaluation.

The list of requirements to be submitted during the opening of bids and during post-qualification evaluation is hereby attached as Annex A.

Amendment:		
	From	То
Technical Specification	4. The Service Center/s must have, at the minimum, the following: - Valid Mayor's permit - Income tax return from the preceding year - DTI/SEC/CDA registered - At least one (1) technician/personnel Manufacturer's/ Distributor's/ Dealer's Certificate of Training; - Copy of Equipment Manufacturer's Manual written in English	4. The Service Center/s must have, at the minimum, the following: - Valid Mayor's permit - Income tax return from the preceding year - DTI/SEC/CDA registered - At least one (1) technician/personnel Manufacturer's/ Distributor's/ Dealer's Certificate of Training; - Copy of Equipment Manufacturer's Manual written in English (to be submitted during post qualification

Main Office:

CLSU, Science City of Muñoz, Nueva Ecija, Philippines

Mobile Nos.: (+63) 917-800-4526/ (+63) 917-813-0852

Email: od@philmech.gov.ph

Liaison Office: 3rd Floor, ATI Bldg., Elliptical Road, Diliman, Quezon City

Email: lo@philmech.gov.ph









www.philmech.gov.ph



combine har certifications	sal: Request clarification on the requirement for a "certivester's established customer preference / acceptabil from private buyers per region or if they could just submit ot being bid on.	ity" if they need to acquire three (3
Action Taken/Repl	y: Requirement is amended.	
Amendment:		
	From	To
Technical Specification	7. Certification from the bidder of the offered rice combine harvester's established customer preference/ acceptability duly supported by verifiable proof of sales indicating the name, address and contact information of at least 3 private buyers per year of harvester of the same brand for 3 years within 2019 to 2022 in the area/region being bid on.	offered rice combine harvester's established customer preference, acceptability duly supported by verifiable proof of sales indicating the name, address and contact
Performance should be the Action Taken/Rep	isal: Request clarification as to who they need to acq of the Rice Combine Harvester brand being offered wi government agency or the government recipients. ly: The notarized certification of Very Satisfactor being offered with at least 1,500hrs of operation	th at least 1,500 hours of operation, if i

Amendment:			
	From	To	
Technical Specification	9. Three (3) notarized certification of Very Satisfactory Performance of the Rice Combine Harvester brand being offered with at least 1,500hrs of operation as to: i) Machinery Performance; ii) Machinery Durability; and iii) Availability of Parts and Service issued by individual owner/government recipients from the area /region they are participating, excluding PHilMech, and must also indicate the	Satisfactory Performance of the Rice Combine Harvester brand being offered with at least 1,500hrs of operation as to: i) Machinery Performance; ii) Machinery Durability; and iii) Availability of Parts and Service issued by individual owner/government recipients (farmer's organizations/association) from the area	

Main Office:

CLSU, Science City of Muñoz, Nueva Ecija, Philippines Mobile Nos.: (+63) 917-800-4526/ (+63) 917-813-0852 Email: od@philmech.gov.ph

Liaison Office: 3rd Floor, ATI Bldg., Elliptical Road, Diliman, Quezon City Email: <u>lo@philmech.gov.ph</u>









Republic of the Philippines DEPARTMENT OF AGRICULTURE PHILIPPINE CENTER FOR POSTHARVEST DEVELOPMENT AND MECHANIZATION

ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 CERTIFIED

www.philmech.gov.ph



certified PHilMech and service centers, and must transaction reference the combine harvester. also indicate the transaction reference of the certified combine harvester.

Issue / Proposal: Request that the engine power requirement be amended to 65-75 HP due to the rising fuel cost since a higher HP requirement could also entail higher fuel consumption for the farmers.

Action Taken/Reply: Technical specification is retained.

B. WRITTEN QUERIES/ COMMENTS/REQUEST

1. Issue / Proposal: (Letter dated September 1, 2023)

How does the back-up battery in a GPS system operate or function?

As borne out by our research and investigations, when an RCH machine's engine is on, the GPS system derives the power it needs from the machine's battery. Once the RCH's engine is turned off, the back-up battery automatically becomes the power source of the GPS system.

To illustrate: at the start of a harvest day, the RCH recipient operator will turn on the engine and, for most of the day, say 6am to 6pm, or approximately for 10 hours per harvest day, the back-up battery will be off. At the day's end, say when the RCH has been loaded into the Trailer for transport back to the recipient's base, its engine will be off and that is when the back-up battery is turned-on and will remain so until say 6am the following day for another harvest day. That is equivalent to minimum 12 hours of use of the back-up battery

It is important to note that, as we have verified from our research, most if not all of GPS systems in Four-Wheel Tractors (FWTs) and RCHs that are not designed and manufactured by the brand itself but by 3rd party or "after-market" GPS solutions or systems providers, have a built-in back-up battery. We have likewise established that the power of this back-up battery can last only for thirty (30) days of cumulative use at 8 hours per day. This translates to total of 240 hours of battery power. At a conservative rate of 12-hours-per-day use of the back-up battery, its power can only last up to 20 days, after which it has to be replaced. As battery is treated as a consumable item and therefore not covered by Warranty, the cost of replacement has to be shouldered by the owner of the machine when the time comes,

What is the purpose of the GPS system's back-up battery? What is the benefit of such battery to PHILMECH? Or to the FCA recipient?

The only purpose of a GPS system's back-up battery is to be able to track the location of the RCH machine even if the engine of the RCH is turned off. For an erring FCA recipient, for example, who does not want its awarded RCH machine to be tracked and located by PHilMech for the purpose of "repossessing" it, when said recipient turns off the engine, the back-up battery's power kicks in, the location of the machine can be established and PHilMech's repossession team can jump in.

YANMAR's SmartAssist-Remote (SAR) GPS/Tracker System

Our SA-R system, manufactured (hardware) and designed/developed (software) by YANMAR itself, has no back-up battery in its set-up simply because it has a feature that can track and locate the machine even if its

Main Office:

CLSU, Science City of Muñoz, Nueva Ecija, Philippines

Mobile Nos.: (+63) 917-800-4526/ (+63) 917-813-0852

Email: od@philmech.gov.ph

Liaison Office: 3rd Floor, ATI Bldg., Elliptical Road, Diliman, Quezon City

Email: lo@philmech.gov.ph





Republic of the Philippines DEPARTMENT OF AGRICULTURE FOR POSTHARVEST DEVELOPMENT AND MECHANIZ

PHILIPPINE CENTER FOR POSTHARVEST DEVELOPMENT AND MECHANIZATION ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 CERTIFIED



www.philmech.gov.ph

engine is turned off. Simply put, the same purpose can be served by YANMAR's SA-R system without the need for a back

up battery. As YANMAR PHILS also confirmed, no data is ever lost or gets erased when the machine's engine is turned off.

Moreover, with YANMAR's SA-R system, there is no "back-up battery" to be replaced later, meaning no cost burden to the FCA or to PHilMech to be incurred in replacing the worn-out or expended battery later.

In line with the "Competitive Bidding" spirit of RA 9184 and its IRR, and in order for suppliers/bidders whose machines' GPS or Tracker systems have no "built-in back-up battery" but have a feature that can track and monitor the location of the machine even if the engine is turned off, to be able to participate in the subject procurement project, we hereby humbly request the following modification in the pertinent section of the PBD's Technical Specifications:

"Built-in back-up battery or feature that provides the same purpose of being able to track the location of the machine even if the machine's engine is turned off"

Amendment:		
	From	То
Technical Specification	3. Equipped with Tracker System with the following key features: Built-in back-up battery	3. Equipped with Tracker System with the following key features: - Built-in back-up battery or other better alternative that provides the same purpose, subject to approval of the procuring entity.

C. OTHER AMENDMENTS

	From	To
Technical Specification	1. Valid AMTEC Test Report of the harvester brand similar to the unit being offered and the result should conform to PNS-PAES 224:2015 -For payment purposes, AMTEC test of the unit offered/delivered showing compliance with PNS-PAES	1. Valid AMTEC Test Report of the harvester brand similar to the unit being offered and the result should conform to PNS-PAES 224:2015

Main Office:

CLSU, Science City of Muñoz, Nueva Ecija, Philippines

Mobile Nos.: (+63) 917-800-4526/ (+63) 917-813-0852

Email: od@philmech.gov.ph

Liaison Office: 3rd Floor, ATI Bldg., Elliptical Road, Diliman, Quezon City

Email: lo@philmech.gov.ph









Republic of the Philippines DEPARTMENT OF AGRICULTURE PHILIPPINE CENTER FOR POSTHARVEST DEVELOPMENT AND MECHANIZATION

ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 CERTIFIED





SUPPLEMENTAL BID BULLETIN NO. 1 SUPPLY, DELIVERY AND TESTING OF RICE COMBINE HARVESTERS (PHilMech-RCEF-23-08-18)

Issued this 4th day of September 2023 in the Science City of Muñoz, Nueva Ecija, Philippines.

Reviewed and approved by: NELSON C. SANTIAGO, Ph.D. Chairperson, Bids and Awards Committee e Chairperson Regular Member ENGRAVES TORAL **Technical Member** End-User/Provisional Member CONFORMED: Bidders Name: Date Received:

Main Office:

CLSU, Science City of Muñoz, Nueva Ecija, Philippines

Mobile Nos.: (+63) 917-800-4526/ (+63) 917-813-0852

Email: od@philmech.gov.ph

Liaison Office: 3rd Floor, ATI Bldg., Elliptical Road, Diliman, Quezon City

Email: lo@philmech.gov.ph









www.philmech.gov.ph



ANNEX A.

SPECIFICATION	REMARKS
Technical Specifications:	
- 65-85 hp, 4 cylinder Diesel Engine, Water Cooled	To be submitted during opening of bids
- Noise Emitted: 95 dB max.	To be submitted during opening of bids
- Transmission System	To be submitted during opening of bids
* Hydrostatic Range (3F)	
- Drive system	To be submitted during opening of bids
Rubber Crawler Track	
Width: 500 mm minimum	
- Cutting system	To be submitted during opening of bids
With Pickup reel and with declogging mechanism	
Reciprocating cutting bar/knives	
Height adjustments: Hydraulic	
Effective operating width: 1600 mm minimum	
- Output System Options	To be submitted during opening of bids
Sack or bag type	0.
Field Efficiency: 75% minimum	
- Output	To be submitted during opening of bids
Total Machine Loss: 3.5% maximum	0.0
Purity: 97% minimum	
- Brand new, latest brand model and not-rebranded / renamed	To be submitted during opening of bids
With the following compatible components, tools, and accessories:	
1. Trailer	To be inspected by TPI
- Brand new heavy-duty trailer for transport of the machine	
- Main frame: Standard channel Bar 5mm thickness x $125 \text{mm} \times 50 \text{mm}$, minimum	
- Flooring assembly: standard checkered plate 2mm thickness, minimum	
- Hitch compatible with the tractor	
- Built-in ramp	
 Ramp assembly: Standard angular bar 5mm thickness x 50mm x 50mm, minimum 	
- Dual axle	
- Brand new pneumatic tires and rim 381mm	
 at least three (3) years before the expiration date 	
- Ply rating: 12 minimum	

Main Office:

CLSU, Science City of Muñoz, Nueva Ecija, Philippines Mobile Nos.: (+63) 917-800-4526/ (+63) 917-813-0852

Email: od@philmech.gov.ph

Liaison Office: 3rd Floor, ATI Bldg., Elliptical Road, Diliman, Quezon City

Email: lo@philmech.gov.ph











www.philmech.gov.ph

- Reflectorized-Slow Moving Vehicle (SMV)	
- Heavy duty ratchet tie down strap	
 4 pcs, 5 m (length) x 50mm (width), minimum 	
- Wheel bearing: Knuckle type bearing	
- All joints are full welded	
- "RCEF MECHANIZATION PROGRAM" marking	
2. 3.7kW (5hp) Engine Driven High Pressure Centrifugal Water Pump Assembly:	To be inspected by TPI
- Coupled with 50 mm diameter centrifugal high pressure self-priming pump	
- Portable	
- Suction: 6 meters x 50 mm diameter suction hose with end strainer	
- Distribution: 6 meters x 50mm nominal diameter distribution hose terminated with 25mm diameter nozzle	
3. Equipped with Tracker System with the following key features:	To be inspected by TPI
- Real time location tracking (latitude and longitude)	
- Ignition on/off tracking/reporting	
- Tracking distance travelled of vehicle (for monitoring fuel use)	
- Hours operate	
- Geofencing	
- Anti-tamper alert	
- Schedule preventive maintenance activities	
- Built-in back-up battery or feature that provides the same purpose	
- Built-in motion sensor	
- Should provide PHilMech free access to use recorded data of the tracking system	
- Online monitoring Cloud Web/App Configuration	
- Five (5) years free subscription for the online cloud-based application from the date of delivery	
4. Standard heavy duty tools and accessories: made of tempered steel and chrome vanadium namely:	To be inspected by TPI
- Tire cross wrench	
- Hydraulic jack: 5T minimum	
- Pressure gauge	
- Grease gun: 250 mm cylinder length, minimum	
One (1) set Socket Wrench (No. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19,	

Main Office:

CLSU, Science City of Muñoz, Nueva Ecija, Philippines Mobile Nos.: (+63) 917-800-4526/ (+63) 917-813-0852 Email: od@philmech.gov.ph

Liaison Office: 3rd Floor, ATI Bldg., Elliptical Road, Diliman, Quezon City Email: <u>lo@philmech.gov.ph</u>











www.philmech.gov.ph

4. The Service Center/s must have, at the minimum, the following:	To be verified during post qual evaluation
of which is hereto attached	
signed and sealed by an Agricultural and Biosystems Engineer as prescribed by the Section 27.1 of the RA 10915 otherwise known as "Philippine Agricultural and Biosystems Engineering Act of 2016", sample	
3. Conformity as to the technical specifications of the Procuring Entity	To be submitted during opening of bid
2. With Valid Permit To Operate (PTO)	To be submitted during opening of bid
being offered and the result should conform to PNS-PAES 224:2015	To be submitted during opening of bid
With other Technical Requirements: 1. Valid AMTEC Test Report of the harvester brand similar to the unit	To be submitted during eneming of hid
- Layout, design and description to be provided by PHilMech	
- High quality print	
- With 4 eyelets	
- Size: 1,829mm x 1,219mm 500gsm tarpaulin	
9. Project Signage/Marker per unit	To be inspected by TPI
8. Manufacturer's name plate with serial Number of the machine and the serial Number of the Engine	To be inspected by TPI
logo (254mm x 508mm) at the prescribed part of the machine	
7. Laminated reflectorized vinyl sticker RCEF Mechanization Program	To be inspected by TPI
6. The unit should be painted-finish, with rust proofing primer and with final paint color	To be inspected by TPI
submitted during post qualification evaluation)	qualification evaluation
5. Copy of Equipment Manufacturer Manual written in English (to be	To be submitted during post
Size that could accommodate the required tools	
- Heavy duty toolbox and roll-up tools holder	
- Heavy Duty adjustable wrench: 300mm, minimum	
- Mechanical pliers: 200 mm, minimum	
to the rice combine harvester) - Screwdrivers: Philips and flat head, 300 mm minimum	
- One (1) set combination wrench (open and box, 10 pcs-size appropriate	
20, 22, 23, 24, 27, 30, 32, minimum)	

Main Office:

CLSU, Science City of Muñoz, Nueva Ecija, Philippines Mobile Nos.: (+63) 917-800-4526/ (+63) 917-813-0852 Email: od@philmech.gov.ph

Liaison Office: 3rd Floor, ATI Bldg., Elliptical Road, Diliman, Quezon City Email: <u>lo@philmech.gov.ph</u>











www.philmech.gov.ph

- Valid Mayor's permit	
- Income tax return from the preceding year	
- DTI/SEC/CDA registered	
- At least one (1) technician/personnel Manufacturer's/ Distributor's/ Dealer's Certificate of Training;	
- Copy of Equipment Manufacturer's Manual written in English English (to be submitted during post qualification evaluation)	
 Verifiable record of availability of spare parts of brand or model being offered in the specific service center/s 	
- Duly notarized Memorandum of Agreement (MOA) or Servicing Agreement between Manufacturer, Distributor or Bidder and Service Center	
With the following certifications:	
Valid Certificate of Conformity (COC) to Agricultural and Fisheries Machinery or certification from BAFE of their application for COC	To be submitted during opening of bids
2. National Agricultural and Fisheries Machinery Assemblers, Manufacturers, Importers, Distributors and Dealers Accreditation and Classification (NAMDAC) Certification for the Bidder	To be submitted during opening of bids
3. Provision of after sales services:	To be submitted during opening of bids
- One (1) year warranty for services and parts except consumables upon acceptance	
 Valid Certificate of Dealership/Distributorship/Authority to sell, and Commitment to Supply directly or indirectly issued by the manufacturer or distributor to the bidder; 	
 Manufacturer's, distributor's or bidder's certification that the proposed Agricultural Machinery Brand has been sold in the Philippine market for the last fifteen (15) years, accompanied or duly supported by documentary proof. The documentary proof must be verifiable through phone call, ocular inspection or both, covering the period beginning from 2008 or earlier and maybe any or a combination of the following: 	
* Record of sales * Dealership or servicing agreements indicating the Brand subject thereof * Bill of lading, and/or other similar records indicating shipment or delivery of the agricultural machinery brand to the Philippines * Client's affidavit indicating client's complete address and telephone number, brand, type and model of machinery, date of purchase and duly supported by physical proof of machinery	

Main Office:

CLSU, Science City of Muñoz, Nueva Ecija, Philippines Mobile Nos.: (+63) 917-800-4526/ (+63) 917-813-0852

Email: od@philmech.gov.ph

Liaison Office: 3rd Floor, ATI Bldg., Elliptical Road, Diliman, Quezon City

Email: lo@philmech.gov.ph











www.philmech.gov.ph

- Manufacturer/Supplier-Authorized or Affiliated Active Service Center per Region	
* For BARMM: a. Maguindanao – Service Centers in Region XII (North Cotabato or Sultan Kudarat or South Cotabato) b. Lanao Del Sur – Service Centers in Region X (Lanao del Norte or Misamis Oriental or Bukidnon)	
 Provision of training on the proper handling, operation and maintenance of the unit for at least one (1) operator per beneficiary 	
5. Notarized certificate of stock availability or stock allocation from the national distributor or manufacturer specifying the name of the project	To be submitted during opening of bids
6. Certification of guaranteed spare parts availability for at least next five (5) years	To be submitted during opening of bids
7. Certification from the bidder of the offered rice combine harvester's established customer preference/ acceptability duly supported by verifiable proof of sales indicating the name, address and contact information of at least 3 private buyers per year of harvester of the same brand for 3 years within 2019 to 2022 in the lot being bid on.	To be submitted during opening of bids
8. Notarized certification that none of the units sold by the bidder to private clients from 2017-2022 required major repair within three (3) years from date of sale.	To be submitted during opening of bids
9. Three (3) notarized certification of Very Satisfactory Performance of the Rice Combine Harvester brand being offered with at least 1,500hrs of operation as to: i) Machinery Performance; ii) Machinery Durability; and iii) Availability of Parts and Service issued by individual owner/government recipients (farmer's organizations/association) from the area /region they are participating, excluding PHilMech and service centers, and must also indicate the transaction reference of the certified combine harvester.	To be submitted during opening of bids

Main Office:

CLSU, Science City of Muñoz, Nueva Ecija, Philippines Mobile Nos.: (+63) 917-800-4526/ (+63) 917-813-0852 Email: od@philmech.gov.ph

Liaison Office: 3rd Floor, ATI Bldg., Elliptical Road, Diliman, Quezon City Email: <u>lo@philmech.gov.ph</u>





