



COOPERATIVE DEVELOPMENT AUTHORITY
Regional Office X

Macapagal Drive-Crossing Canitoan, Zone 2, Barangay Canitoan, 9000 Cagayan de Oro City
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BIDS AND AWARDS COMMITTEE (BAC)

Minutes of meeting: Pre-Bid Conference for the Supply and Delivery of Post-Harvest Facilities Farm Equipment of 13 – Sets – Digital 2 in 1 Corn Mill Combined Rice Mill with 12 Kva Diesel Generator Set on March 27, 2023 held at CDA-10 Conference Room, Canitoan, Cagayan de Oro City

Subject Matter : Pre-Bid Conference
Project ; Supply and Delivery of Post-Harvest Facilities Farm Equipment
13 – Sets - Digital 2 in 1 Corn Mill Combined Rice Mill with
12 KVA Diesel Generator Set

Mode of Procurement : Competitive Bidding
Contract Number : CDAR10-GOOD- 02-027-23

Attendees:

A. BAC Members, BAC Technical Working Group and BAC Secretariat:

- 1. Gloria V. Barrido - BAC Vice-Chairman, Presiding
- 2. Ma. Isadel S. Atrigenio - BAC Member
- 3. Edilberta M. Balaba - BAC Member
- 4. Felix M. Templa - Technical Working Group (TWG)
- 5. George B. Sayre - BAC Secretariat

B. Prospective Bidders:

- 1. Ceriss Medrocillo - Sales Associate, Weld Powertools
- 2. Jane A. Nalupa - Sales Manager, Fortunetract Agro-Sales, Inc.
- 3. Rowena Domondon - Sales Associate, Fortunetract Agro-Sales, Inc.
- 4. Jeff Chong - Manager, Great Agri Products
- 5. Aerla Jyn Malazarte - Hardhat Songbird Industrial Trade

C. Observer

- 1. Dahlia A. Dequito - COA – Lead Auditor

I. Call to Order



The Pre-Bid Conference for the Supply and Delivery of Post-Harvest Facilities Farm Equipment 13 – Sets of Digital 2 in 1 Corn Mill Combined Rice Mill with 12 Kva Generator Set with an Approved Budget of Fifteen Million Six Hundred Pesos (Php 15,600,000.00), was called to order at fifty-seven minutes past one o'clock (1.57 P.M.)

II. Determinations of Quorum

BAC Secretariat George B. Sayre confirmed the presence of quorum with attendance of majority members of the BAC. The Presiding Office Gloria Barrido likewise acknowledged the presence of the majority members of the BAC, Technical Working Group, representatives from the COA Office and prospective bidders. Invitations to observe the Pre-Bid Conference were sent to the COMMISSION ON AUDIT (COA) and Department of Public Works and Highways (DPWH) and only the COA lead auditor observer attended.

III. Presentation of the Requirement of the Project

The BAC Presiding Officer manifested the availability of the Philippine Bidding Documents (PDP) of the subject project on line and payment of the documents amounting to Twenty-five Thousand Pesos (Php 25,000.00) will be issued only with acknowledgement receipt. She then presented the salient features of the Technical Description, to wit:

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Specification of the Digital 2 in 1 Corn Mill Combined Rice Mill with 10 Kva Diesel Generator Set

Quantity	13	sets	15,600,000.00
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MAIN STRUCTURE

- **Overall Dimensions, mm**

Length:	915
Width:	910
Height:	1290
- **Electric Motor**

Brand	
Model	
Type:	Capacitor start, Induction

Rated Power, kw:	2
Phase:	Single Phase
Voltage:	220v
Frequency:	60Hz
Current A	
Weight, kg:	22
• Power Transmission System	
Engine to milling assembly:	v-belt and Pulley
Electric Motor b:	127 x 1 x 38.1
Milling assembly b:	76.2 x 1 x 38.1
• Input Hopper	
Holding Capacity:	ND
Height from the ground:	1290
• Degermed assembly	
Type:	Hammer Hill
Size L xD,mm:	210 x 60
Material of construction:	Stainless steel
• Outlet	
Main Production outlet:	NM
Degermer outlet:	NM
Flour and bran outlet:	NM
• Grinding assembly	
Type: Steel huller	
Dimension: L xW,mm:	245 x 100
Number of units: 1	
Material of construction:	Cast iron
Type of cleaning device:	Aspirator
Safety device:	On/Off switch
• Special Features	
a. Hopper shot off	
b. Four wheels with lock	
c. Anti-skip bolt and nut lock	
d. Digital amp	
• Performance Test	
Weight input, kg:	952.45
Weight of main product:	38.33
Weight of bt-products,kg:	952.45
Output capacity/hour:	95.00
Milling capacity, kg/hr:	159.20
Main product recovery %:	49.78
By-product recovery %:	50.22

Losses: 0

Degermer efficiency: 63.59

- **Speed component, rpm. With load Without Load**

Motor:	3552 :	3436
Degermer:	NM :	NM
Grinder shaft:	NM:	NM
Aspirator blower:	NM:	NM
Noise level,dB(A)	With Load	Without Load
Feeding Operator ear level	80.8	83.5
Baggers ear level:	77.7	85.4
Power Consumption	With Load	Without out
Input Power,kW:	0.916	2.48
Line voltage, Vv:	223.4	209.1
Load current,A:	4.1	11.9

- **Micro Rice Data**

Crop:	Ride Paddy
Source:	ND
Variety:	ND
Grain Moisture content,0/0wb:	10.36
Length:	7.78
Width:	2.14
Thickness:	1.63
Grain type:	Long and slender
Paddy bulk density,kg/m3:	535.29
Purity %:	99.04
Cracked grains, %:	6.67
Immature grains, %:	3.12
Chalky grains, %:	3.72
Yellow and fermented grains, %:	0.120

- **Performance Test**

Weight input:	36.91
Input capacity:	136.50
Weight of milled rice,kg:	21.94
Output capacity,kg/h:	79.67
Milling capacity:	59.44
Based on input paddy:	46.70
Based on milled rice:	78.56

- **Broken rice %**

Based on milled Rice:	0.303
Based on rough rice:	0.180

- **Brewers rice%**

Based on milled rice:	0.303	
Based on rough rice :	0.180	
Milling degree:	well milled	
Whiteness index:	37.1	
Analysis of sample head rice outlet		
Head rice, %:	78.654	
Broken rice, %:	21.133	
Brewer rice, %:	0.303	
Speed of component	Without Load	With Load
Motor shaft:	3548	3350
Milling shaft:	NM	NMb
Aspiring fan shaft:	NA	NMb
Noise level, dB(A)	Without Load	With Load
Feeding Operator's ear level:	81.3	83.8
Bagger ear level:	80.3	80.8
Power consumption	Without Load	With Load
Line voltage:	224.0	205.4
Load current, A:	4.8	11.6
Input power, kW:	1.53	3.45

12Kva Generator set

- Diesel Fed
- With accessories

IV. Question and Answer

1. Ms. Jane A. Nalupa from Fortunetract Agro-Sales, Inc. observed that the dimension of the machine is fixed and is pointing to a certain supplier. She asked for changes of the dimension that have a range (minimum of and Maximum of) to inspire more bidders to join.
***The presiding officer noted and informed participating prospective bidders to refer this concerned to the HOPE for consideration.**
 Ms. Nalupa further asked that their Generator set should have AMTECH certification.
*** The presiding officer noted the query and said to refer the concerned to the HOPE**

2. Ms. Jane A. Nalupa of Fortune tract Agro-Sales, Inc, asked if the drop point is in Cagayan de Oro or to Marawi City. ***The presiding officer noted the query and said to refer the concerned to the HOPE.**


Ms. Nalupa further asked if the opening of the bids will be moved at least 12 days after the Pre-bid conference.* **The presiding officer noted the query and said to bring the concerned to the HOPE.**

3. Ms. Jane A. Nalupa if after sales, the service center is required in the area where the machines are to be distributed.* **The presiding officer noted the query and said to bring the concerned to the HOPE.**
4. Ms. Jane A. Nalupa asked why in the Bid Docs the SLC is 1 year but in the check list of requirements is 2 years. ***The presiding officer ruled it 1 year.**
5. Ms. Jane A. Nalupa observed that in Section VI Schedule of Requirements, the quantity is 13 and Total is 13. ***The presiding officer ruled it the total ABC of the project amounting to Php 15, 600,000.00.**
6. Ms. Aerla Jyn Malazarte of Hardhat Songbird Industrial trades asked if the Generator set is AMTECH certified. ***The presiding officer said the query is already answered before that it will be referred to the HOPE.**

V. Adjournment:

Having no more questions, discussions, and clarifications, the meeting was adjourned at twelve minutes past three o'clock in the afternoon (3:12 P.M.)

Approved By:


GLORIA V. BARRIDO

BAC Vice-Chairperson/Presiding


MA. ISABELA S. ATRIGENIO

BAC Member


EDILBERTA M. BALABA

BAC Member

Attested by:


GEORGE B. SAYRE

BAC Secretary