



Republic of the Philippines
CIVIL AVIATION AUTHORITY OF THE PHILIPPINES

BID BULLETIN NO. 02

22 May 2023

- I. Attention is hereby invited to the Bidders of **SUPPLY AND INSTALLATION OF THREE (3) UNITS 600 KW CHILLER AT ILOILO INTERNATIONAL AIRPORT.-**
Bid No. 23-010-05
- II. Please be informed of the following issues/clarifications:

Issues/Queries				Clarification/s																																																																																																																																																																			
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1.1. The “3.00 units” under the columns QUANTITY and UNIT is removed and the Description of item no. 1.01 under 1.00 Dismantling Works is revised from “Dismantling of existing chillers (Labor only) into “Dismantling of existing three (3) units chiller (Labor only)”. Please see attached revised bid form.

1.2. The range of OCM is revised from (0%-15% of EDC) into (0%-12% of EDC) and the range of Contractor's Profit is revised from (0%-10% of EDC) into (0%-8% of EDC).
Please see attached revised bid form.

Revised:

NAME OF PROJECT LOCATION SUBJECT		SUPPLY AND INSTALLATION OF THREE (3) UNITS 600 KW CHILLER CABATUAN, S.C.E.O BILL OF MATERIALS		QTY	UNIT
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT (P)
1.00	Dismantling Works				
A	Materials				
1.01	Dismantling of existing three (3) units chiller (Labor only)				
B	Labor	QTY	DUR (Day)	RATE/DAY	
	Foreman				
	Skilled Laborer				
	Common Laborer				
C	Equipment	QTY	DUR (Day)	RATE/DAY	
	10 MT Mobile Crane				
				Equipment Cost	
B	TOTAL LABOR COST				
C	TOTAL EQUIPMENT COST				
D	TOTAL DIRECT COST				
INDIRECT COSTS					
1. OCM (0%-12% of EDC)				of Estimated Direct Cost	
2. Contractor's Profit (0%-8% of EDC)				of Estimated Direct Cost	
E. TOTAL OCM & PROFIT				of D	
F. VALUE ADDED TAX (VAT)				5.0% of (D + E)	
G. TOTAL ESTIMATED INDIRECT COST (E + F) / P					
H. TOTAL ESTIMATED UNIT INDIRECT COST (G / Quantity), P/Unit					
TOTAL ESTIMATED COST (D + G) / P					
TOTAL ESTIMATED UNIT COST (Total Estimated Cost / Quantity), P/Unit					

Issues/Queries

Clarification/s

2. There are corrections in the bid form CAAP-BAC-SF Annex "C" Form 2 under Bill of Materials (Page 63 of 71)

Original:

NAME OF PROJECT LOCATION SUBJECT		SUPPLY AND INSTALLATION OF THREE (3) UNITS 600 KW CHILLER CABATUAN, S.C.E.O BILL OF MATERIALS		QTY	UNIT
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT (P)
2.00	New Chiller Works				
2.01	Chiller				
A	Materials				
	Air Cooled Water Chiller, Screw Type complete with mechanical, electrical and control components, additional refrigerant and condenser pad if needed and other accessories to complete the system (Includes Shipping, Delivery, Transportation, Custom Duties, Testing and Commissioning and Factory Acceptance Test for 3 CAAP representatives)	3.00	units		
	Specifications Cooling Capacity : 600 kW / 1.70 TR Refrigerant : R407C Power Supply : 400-480 V, 3 Ph, 60 Hz Circuit Breaker Current Rating : 3 x 200 A Piping Connection : 1/2 x 1.81 mm (3/4") R407C Connectivity : Low-Net FX				
				Material Cost	
B	Labor	QTY	DUR (Day)	RATE/DAY	
	Foreman				
	Skilled Laborer				
	Common Laborer				
C	Equipment	QTY	DUR (Day)	RATE/DAY	
	10 MT Mobile Crane				
				Equipment Cost	
A	TOTAL MATERIAL COST				
B	TOTAL LABOR COST				
C	TOTAL EQUIPMENT COST				
D	TOTAL DIRECT COST				
INDIRECT COSTS					
1. OCM (0%-12% of EDC)				of Estimated Direct Cost	
2. Contractor's Profit (0%-8% of EDC)				of Estimated Direct Cost	
E. TOTAL OCM & PROFIT				of D	
F. VALUE ADDED TAX (VAT)				5.0% of (D + E)	
G. TOTAL ESTIMATED INDIRECT COST (E + F) / P					
H. TOTAL ESTIMATED UNIT INDIRECT COST (G / Quantity), P/Unit					
TOTAL ESTIMATED COST (D + G) / P					
TOTAL ESTIMATED UNIT COST (Total Estimated Cost / Quantity), P/Unit					

2. The range of OCM is revised from (0%-15% of EDC) into **(0%-12% of EDC)** and the range of Contractor's Profit is revised from (0%-10% of EDC) into **(0%-8% of EDC)**. *Please see attached revised bid form.*

Revised:

NAME OF PROJECT		SUPPLY AND INSTALLATION OF THREE (3) UNITS 600 KW CHILLER		QTY		UNIT	
LOCATION		CABATUAN, ILOILO		3.00		UNITS	
SUBJECT		BILL OF MATERIALS					
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT (P)		
2.00	New Chiller Works						
2.01	Chiller						
A	Materials						
	Air Cooled Water Chiller, Screw Type complete with mechanical, electrical and control components additional refrigerant and concrete pad if needed and other accessories to complete the system (Includes Shipping, Delivery, Transportation, Custom Duties, Testing and Commissioning and Factory Acceptance Test for 3 CAAP representatives)	3.00	units				
	Specifications						
	Cooling Capacity:	600 KW / 170 TR					
	Refrigerant:	R407C					
	Power Supply:	440-480 V, 3 Ph, 60 Hz					
	Circuit Breaker Current Rating:	3 x 200 A					
	Piping Connection:	6 x 80 mmID					
	BMS Connectivity:	serial-net FX					
			Material Cost			
B	Labor	QTY	DUR (Day)	RATE/DAY			
	Foreman						
	Skilled Laborer						
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C	Equipment	QTY	DUR (Day)	RATE/DAY			
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A	TOTAL MATERIAL COST						
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1.	OCM (0%-12% of EDC)	of Estimated Direct Cost					
2.	Contractor's Profit (0%-8% of EDC)	of Estimated Direct Cost					
E	TOTAL OCM & PROFIT	of D					
F	VALUE ADDED TAX (VAT)	5.0%					
G	TOTAL ESTIMATED INDIRECT COST (E + F), P						
H	TOTAL ESTIMATED UNIT INDIRECT COST (G / Quantity), P/Unit						
TOTAL ESTIMATED COST (D + G), P							
TOTAL ESTIMATED UNIT COST (Total Estimated Cost / Quantity), P/Unit							

- III. The Deadline for the Submission and Opening of Bids is moved from 25 May 2023 at 10:00 am to **06 June 2023 at 10:00 am**.
- IV. This Bid Bulletin should be included in the Technical Requirements and be marked accordingly. This serves as an integral part of the bidding documents of the project and non-inclusion of this Bid Bulletin in the Technical Requirements will constitute disqualification. Bidders are not required to include the sub attachments of the provided Bid Bulletins.

For the information and guidance of all concerned.

Edgardo G. Diaz

CAPTAIN EDGARDO G. DIAZ
Chairperson, Bids and Awards Committee

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NAME OF PROJECT		: SUPPLY AND INSTALLATION OF THREE (3) UNITS 600 KW CHILLER			
LOCATION		: CABATUAN, ILOILO		QTY.	
SUBJECT		: BILL OF MATERIALS		UNIT	
				3.00	units
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT (P)
1.00	Dismantling Works				
A	Materials				
1.01	Dismantling of existing three (3) units chiller (Labor only)				
B	Labor	QTY	DUR. (Day)	RATE/DAY	
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E. TOTAL OCM & PROFIT		of D			
F. VALUE ADDED TAX, (VAT)		5.0%	of (D + E)		
G. TOTAL ESTIMATED INDIRECT COST (E + F), P					
H. TOTAL ESTIMATED UNIT INDIRECT COST (G / Quantity), P/Unit					
TOTAL ESTIMATED COST (D + G), P					
TOTAL ESTIMATED UNIT COST (Total Estimated Cost / Quantity), P/Unit					

NAME OF PROJECT :		SUPPLY AND INSTALLATION OF THREE (3) UNITS 600 KW CHILLER			
LOCATION :		CABATUAN, ILOILO			
SUBJECT :		BILL OF MATERIALS			
ITEM	DESCRIPTION	QUANTITY	UNIT	QTY. 3.00	UNIT units
2.00	New Chiller Works				
2.01	Chiller				
A	Materials				
	Air Cooled Water Chiller, Screw Type complete with mechanical, electrical and control components, additional refrigerant and concrete pad if needed and other accessories to complete the system (Includes Shipping, Delivery, Transportation, Custom Duties, Testing and Commissioning and Factory Acceptance Test for 3 CAAP representatives)	3.00	units		
	Specifications				
	Cooling Capacity :	600 KW / 170 TR			
	Refrigerant :	R407C			
	Power Supply :	440-460 V, 3 Ph, 60 Hz			
	Circuit Breaker Current Rating :	3 x 200 A			
	Piping Connection :	6 x 80 mmØ			
	BMS Connectivity :	savic-net FX			
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B	Labor	QTY	DUR. (Day)	RATE/DAY	
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E. TOTAL OCM & PROFIT		of D			
F. VALUE ADDED TAX, (VAT)		5.0%	of (D + E)		
G. TOTAL ESTIMATED INDIRECT COST (E + F), P					
H. TOTAL ESTIMATED UNIT INDIRECT COST (G / Quantity), P/Unit					
TOTAL ESTIMATED COST (D + G), P					
TOTAL ESTIMATED UNIT COST (Total Estimated Cost / Quantity), P/Unit					

SUBMITTED BY:

Signature: _____

Printed Name: _____

Position: _____

Name of Company: _____

Date: _____