

Republic of the Philippines CIVIL AVIATION AUTHORITY OF THE PHILIPPINES

BID BULLETIN NO. 01

18 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
1. We would like to clarify a section in the
prescribed Bid Form - Bill of Materials CAAP-
BAC-SF Annex "C" Form 2; if the presented item
and unit is correct given that SPL-1 Mobilization
Demobilization covers the works for mobilization and demobilization of the contractor's personnel
and equipment necessary for performing the work required under the contract.

Shall we put in required quantity, duration and rate/hour for the Mobile Crane equipment or can we set it as a lot item for all the mobilization/demobilization cost?

Original:

1. Please be informed that it is not needed to put in the quantity, duration and rate/hour for the Mobile Crane Equipment as it is already removed from the bid form. Hence, you can set it as a lot item for all the mobilization/demobilization cost. *Please see attached revised CAAP-BAC-SF Annex "C"*

Clarification/s

CAAP-BAC-SF Annex "C" Form 2

Form 2.

{ATTACH COMPANY LETTERHEAD/LOGO}

BILL OF MATERIALS

			SUPPLY AND INSTALLATION OF THREE [3] UNITS 600 CABATUAN, ILOILO			UNIT	
SUBJE	CT	BILL OF MATE	BILL OF MATERIALS			lot	
STEM		DESCRIPTION	CUANTITY	LINIT	LINIT PRICE	AMOUNT (F)	
SPL-1	Mobilization/Demobi	lization					
•	Equipment 18 M1 Motide Crane		OM	DUR (Hour)	RATE/HIXE		
				Equipment Cost			
C	TOTAL EQUIPMENT	COST					
D	TOTAL DIRECT COST						
		1	NDIRECT COST	\$			
1.00	M (096of EDC)		of Estimate	d Direct Cost			
2. Contractor's Profit (0% of EDC)			of Estimate	of Estimated Direct Cost			
	AL OCM & PROFIT		of D				
F. VALUE ADDED TAX, (VAT) 5.0%		6 of (D+E)	of (D+E)				
	AL ESTIMATED INDIR						
		INDIRECT COST (G / Qui	intity), P/Unit				
	ESTIMATED COST (D		The state of the s				
		ST (Total Estimated Cost	/ Quantityl. P/Unit				
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Revised:

CAAP-BAC-SF Annex "C" Form 2

{ATTACH COMPANY LETTERHEAD/LOGO}

BILL OF MATERIALS

		UPPLY AND INSTALLAT	ON OF THE	EE (3) UNITS 600	KW CHILLER	UNIT
LOCATION CABATUAN, ILOILO SUBJECT BILL OF MATERALS					1.00	lot .
ITEM	DESCRIPTION		QUANTITY	UNIT	UNIT PRICE	AMOUNT (P)
SPL-1	Mobilization/Demobilization Equipment: 10 MT Mobile Crane			Equipment Cost	*******	
c	TOTAL BOUIPMENT COST					-
D	TOTAL DIRECT COST					
		INDIREC				
1. OCM (09tofEDC)			of Estimated Direct Cost			
Z. Contractor's Profit (0% of EDC)			of Estimated Direct Cost			
E. TOTAL OOM & PROFIT			of D			
_	LE ADDED TAX, [VAT]	5.0%	of D + E			
	TAL ESTIMATED INDIRECT COST [I					
H. TO	TAL ESTIMATED UNIT INDIRECT CO	OST [G / Quantity], P/U	nit			
TOTAL	ESTIMATED COST (D+G) P					
TOTAL	ESTIMATED UNIT COST (Total Est	timoted Cost / Quantity	. P/Unit			

Issues/Queries

The BID DATA SHEET and the TERMS AND CONDITIONS require that:

In case of a different brand and model of Chiller offered, the Contractor shall include in the Technical Documents at least one (1) Certification of a previous completed project wherein they installed a different brand and model of Chiller and was able to integrate with the existing chillers; (Emphasis ours)

At the same time, the SCOPE OF WORKS states: The Contractor shall demolish, if there is a need, any obstructions such as hangers and supports for the removal of three (3) units Air-cooled Water Chiller and mounting of the new Chiller. All structural and architectural finishes damaged during the course of work shall be restored to its original condition. (Emphasis ours)

Since the project requires the removal of the existing and total replacement of three (3) chillers, it does not entail any integration of a new chiller to an existing one. As such, the above requirement to our belief is no longer necessary. Is this correct?

Clarification/s

2. No. The Certification of a previous completed project wherein they installed a different brand and model of Chiller and was able to integrate with the existing chillers is necessary. Please be informed that Iloilo International Airport has five (5) existing chillers. The airport needs to operate at least three (3) units simultaneously to meet the cooling requirements of the terminal building and other facilities in the airport. Hence, the three (3) new chillers for this project need to integrate and operate simultaneously with the other two (2) existing chillers as all the units also operate on a rotational basis for resting of the equipment.

If the brand and model of the chiller offered is different from the existing units, the required Certification will be a proof that the Bidder/Contractor is capable of installing a new chiller of a different brand and model which can integrate with the existing units.

Clarification/s Issues/Queries 3. No. The site inspection does not require a 3. Will the site inspection require a holder of Bid holder of Bid Documents during the site visit. Documents during the site visit? Shall we secure a Also, it is not required to secure a permit from permit from CAAP office to conduct site CAAP Central Office and you can proceed inspection? directly at the Iloilo International Airport's Admin Building to conduct site inspection from Monday-Friday, Office Hours: 8:00am -5:00pm. Contact Details for the Site Inspection: Engr. Alex Gallana **Engineering Unit Supervisor** 0916-3323589 / 0917-1450185 / 033-5226765 caapiloilo.engineeringunit@gmail.com 4. SPL-1 Mobilization/Demobilization for 4. SPL-1 Mobilization/Demobilization was not inclusion in the Technical Specifications. (Page included in the Technical Specifications. (Page 31 31 of 71). Please see attached revised of 71) Technical Specifications. Revised: Original:

Technical Specifications

TEM		DESCRIPTION	STATEMENT OF COMPLIANCE
1,00	Dismantling Works		
	Materials		
1.01	Dismansing of existing chillers (Lub):	x anilyt	
	Labor		
	Foreitves		
	Stilled Luborer		
	Common Luborer		
c	Squipment		
	10 MT Mobile Crame		
	New Chiller Works		
	Chillier- 3 units		
٨	Materials	r complete with mechanical, electrical and control	
	Air Couled Water Chiller, Screw Type sumponents, additional refrigerent		
	to complete the system.		
	Uncludes Shapping, Delivery, Transpo		
	Factory Acceptance Test for 3 CAN		
	Specifications		
	Clooking Capacity	600 KW / 170 TR	
	Refrigerant :	B407C	
	Power Supply:	440-465 V, 3 Ph, 60 Hz	
	Circuit Breaker Current Rating		
	Piping Connection:	6 x 80 mmg	
	BMS Connectivity:	Lanic rest FX	
	Labor		
-	Forense		
	Skilled Laborer		
	Common Luborer		
	Equipment		
c			

SUBMITTED BY:

Signature:
Printed Name:
Position:
Name of Company:
Date:

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Technical Specifications

	CHI	KINTON	COLUMN TO A STREET
FL-1	Mobilization/Denois/Eartist		
•	Sig-Americ		
-	10 N/T Neete Oone		
	Contracting works		
^	Miraris		
1,01	Danursing of existing drillers (Labor only)		
	Labor		
	Foreman		
	Skilled Laborer		
	Common Liberar		
•	Equatriers		
	10 NT Nepte Come		
2.00			
201	Chilbre-3 units		
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SUBMITTED BY:

Signature:	
Printed Name:	
Position:	
Name of Company:	
Date:	

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Issues/Queries	Clarification/s		
5. Details for ITB Clause 15 was not included in the Bid Data Sheet. (Page 20 of 71)	5. For inclusion of the details for ITB Clause in the Bid Data Sheet: (Page 20 of 71)		
Submitted Elig marked with accurate order the document (Pagination she documents insi	y page thereof shall be initialed/signed by the duly authorized sof the Bidder. gibility, Technical and Financial documents shall be properly index tabs (ear tab) and must be sequentially paginated in in the form i.e. "page 3 of 100". Page number of last page of (per envelope basis). ould be sequential based on the entire span of the whole ide the envelope. thall submit one copy of the first and second components of lying with the above instructions shall be automatically		
6. Equivalent degree Celcius (°C) of degree Fahrehheit (°F) of the chiller outlet and inlet temperatures were not included in item no. 3 of the Technical Specifications. (Page 34 of 71)	6. For inclusion of the equivalent degree Celcius (°C) of degree Fahrehheit (°F) of the chiller outlet and inlet temperatures in item no 3 of the Technical Specifications. (Page 34 of 71)		
Original: 3. The chillers shall have minimum outlet temperature of 44.6°F and inlet temperature of 54°F	Revised: 3. The chillers shall have minimum outlet temperature of 7°C / 44.6°F and inlet temperature of 12.2°C / 54°F.		

III. 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.

CAPTAIN EDGARDO G. DIAZ

Chairperson, Bids and Awards Committee