



Republic of the Philippines
CIVIL AVIATION AUTHORITY OF THE PHILIPPINES

BID BULLETIN NO. 01

22 May 2023

- I. Attention is hereby invited to the Bidders of **SUPPLY AND INSTALLATION OF THREE (3) UNITS 150 TR CHILLER AT LAGUINDINGAN AIRPORT. - Bid No. 23-011-05**
- II. Please be informed of the following issues/clarifications:

Issues/Queries	Clarification/s
<p>1. We would like to clarify a section in the prescribed Bid Form – Bill of Materials <i>CAAP-BAC-SF Annex “C” Form 2</i>; 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.</p> <p>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?</p> <p><i>Original:</i></p>	<p>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. <i>Please see attached revised CAAP-BAC-SF Annex “C” Form 2.</i></p>
	<p><i>CAAP-BAC-SF Annex “C” Form 2</i></p>

{ATTACH COMPANY LETTERHEAD/LOGO}

BILL OF MATERIALS

NAME OF PROJECT : SUPPLY AND INSTALLATION OF THREE (3) UNITS 150 TR CHILLER					
LOCATION : LAGUINDINGAN, MISAMIS ORIENTAL					
SUBJECT : BILL OF MATERIALS					
ITEM	DESCRIPTION	QUANTITY	UNIT	QTY. 1.00	UNIT LOT
				UNIT PRICE	AMOUNT (P)
SPL-1	Mobilization/Demobilization				
C	Equipment	QTY	DUR (Hour)	RATE/HOUR	
	10 MT Mobile Crane		Equipment Cost		
C	TOTAL EQUIPMENT COST				
D	TOTAL DIRECT COST				
INDIRECT COSTS					
1. OCM (0% of EDC)		of Estimated Direct Cost			
2. Contractor's Profit (0% 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					

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Revised:

CAAP-BAC-SF Annex "C" Form 2

{ATTACH COMPANY LETTERHEAD/LOGO}

BILL OF MATERIALS

NAME OF PROJECT		SUPPLY AND INSTALLATION OF THREE (3) UNITS 150 TR CHILLER			
LOCATION		LAGUINDINGAN, MISAMIS ORIENTAL			
SUBJECT		BILL OF MATERIALS			
				QTY.	UNIT
				1.00	lot
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT (P)
SPL-1	Mobilization/Demobilization				
C	Equipment				
	10 MT Mobile Crane		Equipment Cost	
C	TOTAL EQUIPMENT COST				
D	TOTAL DIRECT COST				
INDIRECT COSTS					
1. OOM (0% of EDC) of Estimated Direct Cost					
2. Contractor's Profit (0% of EDC) of Estimated Direct Cost					
E. TOTAL OOM & 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

2. The "C Equipment 10 MT Mobile Crane" under Item SPL-1 Mobilization/Demobilization was not included in the Technical Specifications. (Page 30 of 72)

Original:

Technical Specifications

ITEM	DESCRIPTION	STATEMENT OF COMPLIANCE
SPL-1	Mobilization/Demobilization	
1.00	Dismantling Works	
A	Materials	
1.01	Dismantling of existing chillers & pipe insulation (Labor only)	

Clarification/s

2. For inclusion of "C Equipment 10 MT Mobile Crane" under Item SPL-1 Mobilization/Demobilization in the Technical Specifications. (Page 30 of 72). *Please see attached revised Technical Specifications.*

Revised:

Technical Specifications

ITEM	DESCRIPTION	STATEMENT OF COMPLIANCE
SPL-1	Mobilization/Demobilization	
C	Equipment	
	10 MT Mobile Crane	
1.00	Dismantling Works	
A	Materials	
1.01	Dismantling of existing chillers & pipe insulation (Labor only)	

Issues/Queries	Clarification/s				
3. Details for ITB Clause 15 was not included in the Bid Data Sheet. (Page 19 of 72)	3. For inclusion of the details for ITB Clause 15 in the Bid Data Sheet: (Page 19 of 72)				
<table><tr><th>ITB Clause</th><th></th></tr><tr><td>15</td><td><p>1. Each and every page thereof shall be initialed/signed by the duly authorized representative/s of the Bidder.</p><p>Submitted Eligibility, Technical and Financial documents shall be properly marked with index tabs (ear tab) and must be sequentially paginated in accurate order in the form i.e. "page 3 of 100". Page number of last page of the document (per envelope basis).</p><p>Pagination should be sequential based on the entire span of the whole documents inside the envelope.</p><p>2. Each Bidder shall submit one copy of the first and second components of its bid.</p><p>Bids not complying with the above instructions shall be automatically disqualified.</p></td></tr></table>		ITB Clause		15	<p>1. Each and every page thereof shall be initialed/signed by the duly authorized representative/s of the Bidder.</p> <p>Submitted Eligibility, Technical and Financial documents shall be properly marked with index tabs (ear tab) and must be sequentially paginated in accurate order in the form i.e. "page 3 of 100". Page number of last page of the document (per envelope basis).</p> <p>Pagination should be sequential based on the entire span of the whole documents inside the envelope.</p> <p>2. Each Bidder shall submit one copy of the first and second components of its bid.</p> <p>Bids not complying with the above instructions shall be automatically disqualified.</p>
ITB Clause					
15	<p>1. Each and every page thereof shall be initialed/signed by the duly authorized representative/s of the Bidder.</p> <p>Submitted Eligibility, Technical and Financial documents shall be properly marked with index tabs (ear tab) and must be sequentially paginated in accurate order in the form i.e. "page 3 of 100". Page number of last page of the document (per envelope basis).</p> <p>Pagination should be sequential based on the entire span of the whole documents inside the envelope.</p> <p>2. Each Bidder shall submit one copy of the first and second components of its bid.</p> <p>Bids not complying with the above instructions shall be automatically disqualified.</p>				
4. Equivalent degree Celcius (°C) of degree Fahrenheit (°F) of the chiller outlet and inlet temperatures were not included in item no. 3 of the Technical Specifications. (Page 35 of 72)	4. For inclusion of the equivalent degree Celcius (°C) of degree Fahrenheit (°F) of the chiller outlet and inlet temperatures in item no. 3 of the Technical Specifications. (Page 35 of 72)				
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.				
5. Chiller with other refrigerant other than R-134A or R-407C	5. Chiller with other refrigerant other than R-134A or R-407C is acceptable provided that the value of the refrigerant's "Ozone Depletion Potential" (ODP) is zero (0).				

- 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

{ATTACH COMPANY LETTERHEAD/LOGO}

BILL OF MATERIALS

NAME OF PROJECT :		SUPPLY AND INSTALLATION OF THREE (3) UNITS 150 TR CHILLER			
LOCATION :		LAGUINDINGAN, MISAMIS ORIENTAL			
SUBJECT :		BILL OF MATERIALS			
				QTY.	UNIT
				1.00	lot
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT (P)
SPL-1	Mobilization/Demobilization				
C	Equipment				
	10 MT Mobile Crane		Equipment Cost	
C TOTAL EQUIPMENT COST					
D TOTAL DIRECT COST					
I N D I R E C T C O S T S					
1. OCM (0% of EDC) of Estimated Direct Cost					
2. Contractor's Profit (0% 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					

Technical Specifications

ITEM	DESCRIPTION	STATEMENT OF COMPLIANCE
SPL-1 C	Mobilization/Demobilization Equipment 10 MT Mobile Crane	
1.00 A 1.01	Dismantling Works Materials Dismantling of existing chillers & pipe insulation (Labor only)	
B	Labor Foreman Skilled Laborer Common Laborer	
C	Equipment 10 MT Mobile Crane	
A 1.02	Materials Dismantling of existing chilled water pump (Labor only)	
B	Labor Foreman Skilled Laborer Common Laborer	
2.00 2.01 A	New Chiller & Pump Works Chiller and Pipe Insulation Materials Air Cooled Water Chiller, Screw Type complete with mechanical, electrical (breaker & wires) 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) <i>Specifications</i> Cooling Capacity : 150 TR Refrigerant : R-134A / R-407C Power Supply : 440-460 V, 3 Ph, 60 Hz Rubber Insulation Sheet Roll, 1.5 m. x 4 m. x 1 in. thick Polyethylene Tape (White)	
B	Labor Foreman Skilled Laborer Common Laborer	
C	Equipment 10 MT Mobile Crane	