

PURCHASE ORDER

Philhealth Regional Office 02

Supplier : CAGAYAN APPLIANCE CENTER**PO NO. : 14-12-0095****Address : #35 Mabini St., Centro IV, Tuguegarao City****Date : December 16, 2014****TIN : 143-466-613-006 VAT****P. R. NO : _____****Mode of Procurement: Public Bidding****Date : _____**

Gentlemen:

Please furnish this office the following articles subject to the terms and conditions contained herein.

Place of Delivery: The Builder's Place, Del Rosario St., Tug. CityDelivery Term: 25 days

Date of Delivery: _____


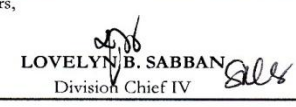
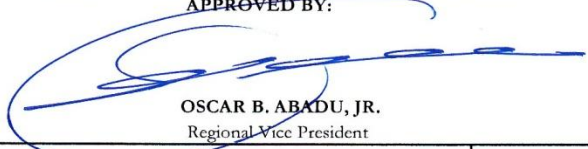
Payment Term: credit

Stock #	Unit	Item / Description		Qty.	Unit Cost	Amount
M0126	units	AIRCON - 3.0TR Floor Mounted, Brand/Model: ET-36FS/M EVEREST 3-Toner		7	69,700.00	487,900.00
		Indoor Unit				
		Unit Model	Standard			
		Unit Type	Floor Mounted			
		Nominal Cooling Capacity	3.0TR			
		Type of Blower	Centrifugal			
		Electrical Characteristics:				
		a. Voltage	220 V			
		b. Phase	1 ph			
		c. Frequency	60 Hz			
		Type of Control	Digital with Built-in Timer, Temperature Control and Operation Model			
		Air Filter	Washable			
		Warranty	Three(3) years			
		Outdoor Unit				
		Type of Compressor	Scroll/Rotary			
		Refrigerant	R 22			
		Condenser Air Discharge	Horizontal or vertical			
		ACCU Fan Type	Propeller			
		ACCU Fan Motor	Totally enclosed			
		Service Valves	Suction & Liquid Lines			
		Safety Controls	High & Low Pressure Controls			
		Electrical Characteristics:				
		a. Voltage	220 V			
		b. Phase	1 ph			
		c. Frequency	60 Hz			
		Warranty:	Three(3) years			
L0152	units	AIRCON - Split Type 2.5Hp Inverter Type, Brand/Model: Panasonic-CS/U-PS 24NKQ		3	53,537.00	160,611.00
		Indoor Unit				
		Unit Model	Inverter Type			
		Unit Type	Wall Mounted			
		Nominal Cooling Capacity	2.5Hp			
		Type of Blower	Centrifugal			
		Electrical Characteristics:				
		d. Voltage	220 V			
		e. Phase	1 ph			

	f. Frequency	60 Hz				
	Type of Control	Wireless Remote				
	Air Filter	Washable				
	Warranty	Three(3) years				
	Outdoor Unit					
	Type of Compressor	Scroll/Rotary				
	Refrigerant	R 410A				
	Condenser Air Discharge	Horizontal				
	ACCU Fan Type	Propeller				
	ACCU Fan Motor	Totally enclosed				
	Service Valves	Suction & Liquid Lines				
	Safety Controls	High & Low Pressure Controls				
	Electrical Characteristics:					
	d. Voltage	220 V				
	e. Phase	1 ph				
	f. Frequency	60 Hz				
	Warranty	Three(3) years				
	I. Installation:					
	A. Refrigerant Piping:					
	1. Copper Pipes – Soft drawn copper pipes, 0.028” wall thickness for ¾” dia. and below. Hard drawn type M or L for 7/8” dia. and above.					
	2. Insulation – Closed cell elastomeric rubber with thickness of 1” for Gas Line and ¾” for Liquid Line.					
	3. Copper Elbow – Long Radius					
	4. Wrap refrigerant pipings with polyethylene tape.					
	B. Electrical Control Lines:					
	1. Conduit					
	a. PVC Electrical conduit from FCU to ACCU.					
	b. Liquid Tight Flexible Conduit from ACCU to Service Circuit Breaker. Use Liquid tight fitting connections.					
	c. ACCU Service Circuit Breaker must be Common Trip Bolt-on type for three phase power supply with NEMA 3R enclosure.					
	d. Wires – Stranded THWN or THHN.					
	C. Drain Lines:					
	1. 1” diameter Sch. 40 PVC pipes for 3.0TR & 5.0TR air-conditioning units and for ceiling mounted and cassette type of air-conditioning units regardless of cooling capacity.					
	2. ¾” diameter Sch. 40 PVC pipes for split wall mounted air-conditioning units not to exceed 20FT. total length of drain line. Exceeding 20FT. use 1” thickness Sch. 40 PVC pipes.					
	3. Provide pipe insulations at a minimum of 3/4” thickness for drain line passing inside ceiling and unconditioned space. Provide proper slope on every drain lines.					
	D. Steel Brackets or Mounting:					
	1. If applicable, provide steel mounting for FCU at minimum height of 4 inches.					
	2. Provide L-type or base steel mounting support for ACCU, whichever is necessary.					
	3. Material – 1 ½” x 1 ½” x 3/16”(5mm) thick Angle Steel Bar welded on joints.					
	4. For multiple ACCUs, provide steel platform of suitable thickness and wide. Submit shop drawing of steel platform for approval.					
	5. Fasten steel supports and platforms on walls using suitable grip anchors.					
	6. Apply epoxy primer paint on all steel supports and platforms.					
	E. Testing & Commissioning:					

	1. Refrigerant pipes should be leak tested using nitrogen gas for a minimum of 24hrs at 50% more than the operating pressure (1.5 times the operating pressure) but not to exceed 600psig prior to opening of service valves.				
	2. Dehydration of system using suitable vacuum pump should be done at a minimum of 2hrs.				
	3. During the start-up of unit, conduct readings on voltage, amperage and system pressures. Readings should be within the norms prescribed by the manufacturer as indicated in the start-up form.				
	4. During the testing and commissioning set the unit thermostat temperature at 22 or 23 degrees C and conduct readings on FCU & ACCU air discharge temperature, ambient temperature, system pressure readings, unit amperage and line voltage for a minimum of 6hrs.				
	5. Fill up properly the start-up form of every unit by showing all the readings taken during the testing and commissioning.				
	6. Testing and commissioning should be done in the presence of PHIC representative.				
	F. Conditions:				
	1. Equipment should contain Specification Plate showing the model, cooling capacity, electrical characteristics and other pertinent data for proper verification and checking.				
	2. Submit sample of materials to be used in the installation for approval.				
	3. Provide pipe supports with equal distances and in orderly manner.				
	4. Provide air deflectors made of plain G.I. sheet for proper discharging of condensed air if necessary.				
	5. All installation works shall be done in accordance with the standard engineering practices.				
	6. Provide adequate power supply from source or MDP should there be no available or existing power supply for the unit to be installed. Materials to be used should be the same with that of the Electrical control lines.				
	OTHER TERMS & CONDITIONS				
	I. SUPPLY, DELIVERY, AND TESTING SCHEDULE				
	1.1 The delivery of the seven(7) units airconditioning units – 3TR. and 3 4 units Aircon, 3.0TR - LHIO Tuguegarao City 1 unit Aircon 3.0TR - Regional Office(ITMS)				
	1 unit Aircon 3.0TR - LHIO Cauayan 1 unit Aircon 3.0TR - LHIO Ilagan 1 unit Aircon, split type - Santiago City 2 units Aircon, split type - Regional Office All expenses to be incurred relative to the delivery and installation of the above-mentioned Equipment to the PRO, LHIO Tuguegarao & Cauayan Business Center shall be at the expense of the winning bidder. A penalty of one-tenth (1/10) of one (1) percent (%) of the cost of the delayed goods scheduled for delivery for every day of delay until such goods are finally delivered and accepted by the PHIC authorized representatives.				
	1.2 The proponent should provide the description of said equipment. The breakdown of parts (with serial numbers)				
	1.3 The proponent should provide all user manuals, technical materials, system manuals, troubleshooting and installation guide.				
	1.4 The proponent must indicate the details of installation for the entire project. Both parties will determine the installation and implementation of the other services based upon the agreed schedule. Implementation will immediately commence upon the issuance of the Notice to Proceed. The winning proponent shall guarantee the installation and testing of the equipment within the specified project plan as agreed by both parties.				
	II. TECHNICAL ASSISTANCE				
	2.1 The proponent should be able to provide a technical team and dedicated personnel who will be tasked with the supply, delivery, configuration, installation testing and maintenance of the				

		2.2 During the period of the project, the proponent team should successfully provide technical assistance for hardware supply, maintenance and support.				
		2.3 The winning bidder should coordinate with MR. Emir Iringan and George Lorenzana regarding the technical support and other matters after awarding of project in order to facilitate a faster response with the needed support.				
		III. WARRANTY AND AFTER SALES SUPPORT FOR THE SEVEN (7) AIRCONDITIONING UNITS – 3TR and 2 UNITS AIRCONDITIONING UNITS – 2.5HP				
		3.1 For After Sales Support, the supplier should be able to present a certification from the manufacturer, the list of certified service engineers. The supplier shall designate a certified service engineer (company name, contact person and phone number) out of the list provided by manufacturer. All service units should be of equal/ superior specification to that of the delivered units.				
		3.2 A seven (7) hours a day and five (5) times a week (7x5) on-call and on-site support must be made available to PhRO 2. If any of the delivered airconditioning units malfunctions, the PRO End-User shall forward the encountered problem after proper evaluation and recommendation of the General Services Unit to the designated certified service engineer/ authorized service center via e-mail / facsimile and helpdesk (phone).				
		The Service Response Time:				
		On Call	8am to 5 pm			
		On Site	5 pm, next			
		Remarks	The on-site service engineer should be able to provide recommendation within the cut-off period. Penalty shall be imposed if lapses occurred after the cut-off period.			
		Issuance of Service Units (SU):				
		Replacing the Units thru Service Units	Within 48 hours after the On Site cut-off period of the Service Responses Time			
		Remarks	Failure to provide service unit after forty eight(48) hours cut off period shall be imposed a corresponding penalty of one-tenth(1/10) of one percent(1%) of the unit price which shall be deducted from the performance security of the winning bidder.			
		3.3 The winning bidder shall provide a Local Service Center (LSC) (from Tuguegarao City or any LSC from the Region) which will be responsible in trouble shooting equipment problems ranging from simple to complex.				
		3.4 A strict implementation of one-tenth (1/10) of one (1) percent (%) penalty of the unit price of the defective item shall be imposed for every day of delay on service response time / issuance of service unit. To properly monitor or validate the performance of the service engineer, he/she is required to provide a service/ job order form indicating the current date, time and the transaction transpired in the Philhealth Regional Office 2 (where the support service from the supplier is conducted.) As soon as the engineer had checked and declared that the defective unit/s cannot be repaired within the service response time or on-site cut-off period, the units should be made available within the next 48 hours. Any movement of the service unit/s and malfunctioned/repared unit/s shall be charged against the account of winning supplier. The assigned service engineer should be able to determine on-site if defective equipments/s is/are under warranty or not. But, once the defective unit/s has/have been pulled-out by the service engineer or the supplier's representative, the said unit/s				

	IV. TRAININGS				
	The Supplier must provide technical trainings free of charge. The training must be provided twenty five (25) calendar days after the delivery period. The Supplier must provide in-depth technical trainings at manufacturers' authorized training centers / laboratory and to be conducted by manufacturers' certified trainers/instructors for PhilHealth Regional Office, 2 technical support personnel. The trainings shall focus on the technology used by the equipment and its applications and must include hands-on exercises.				
	V. DELIVERY ADDRESSES & DATE				
	The winning bidder must deliver the ten (10) airconditioning units not more than twenty five (25) calendar days after the issuance of Purchase Order.				
(Total Amount in Words) Six Hundred Forty Eight Thousand Five Hundred Eleven Pesos.					648,511.00
In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed. Render your bills in triplicate copies including the original. If the date of receipt of the PO by the dealer is not indicated, it shall be deemed received on the 10th working day from the date of the approval of the PO. For imported items, IMPORTANT DOCUMENTS specifically showing the condition, serial numbers of the equipment purchased and the tax receipts should be submitted by the supplier.					
CONFORME:		 DODDIE M. COMSOR 12/29/14 (Signature over Printed Name of Supplier)		Very truly yours,  LOVELYN B. SABBAN Division Chief IV	
APPROVED BY:  OSCAR B. ABADU, JR. Regional Vice President					
Funds Available:		KELLY MAE D. CALIMAG Head - Fund Mgmt. Section		ALOBS NO: _____ Amount: _____	