ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY

BIDS AND AWARDS COMMITTEE Burgos Street, La paz, Iloilo City

Project Reference No. ISAT U GOODS-2021-01-07-A

ABC: Php 512,000.0	1

Name of Project: Procurement of Services for Quarterly Preventive Maintenance of Fire Protection system fund 164

YC		Section VII. Technical Speci	ricatio		 	······································			
ren+	Specification			Instructions: Bidders must state here "Comply" or "Not comply against each of the individual parameter of each specification stating the corresponding performance parameter of the equipment offered. Statement of "comply" or "not comply" must be supported by Evidence in a bidders bid and cross-reference to that evidence. Evidence shall be in the form of manufacturer's unamended sales literature, unconditional statements of specifications and and compliance issued by the manufacturer, samples, independent test data etc. as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders Statement of compliance or the supporting evidence that is found to be false either during Bid Evaluation, post qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or Supplier liable for prosecution subject to the provisions of ITB Clause 3.1 (a.2) infor GCC Clause 2.1(a.2)					
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TEM NO.		Specification	UNIT	QTY	BRAND	Statement of Compliance			
10.	Procuremen	t of Services for the Quarterly Preventive Maintenance of							
1	Preventive Maintenance	Fire Protection system Provision of services for the quarterly preventive maintenace of Fire Protection System of the following:							
		A. CEA-ICT BLDG	4	qtr.					
	i	Fire Pump (25 Hp, Vertical Turbine Electric Motor Driven Pump)							
		Jockey Pump (2 Hp, Submersible Jockey Pump)							
	-	B. TLE Center	4	qtr.		1			
		Fire Pump (20 Hp, Horizontal, Split Case Centrifugal Pump)				·			
		Jockey Pump (3 Hp, Vertical, In Line Centrifugal Jockey Pump)		ļ <u>.</u>					
		C. Library	4	qtr.					
		Fire Pump (20 Hp, Horizontal, Split Case Centrifugal Pump)							
		Jockey Pump (3 Hp, Vertical, In Line Centrifugal Jockey Pump)							
			ļ <u>-</u>						
		Scope of works:							
		APreventive Maintenance of Fire Pump and Jockey Pump							
		Record equipment data							
		Check all mounting and flange bolts to insure proper alignment							
		Check equipment base for soundeness							
		Visual inspection of pump grout for soundness							
	<u> </u>	Check for mechanical seal leaks							
		Check condition of oil and grease seals Check packing for excessive leakage and adjust and/ or replace	i						
		Make sure all gauges are operational							
		Lubricate pump and motor				· · · · · · · · · · · · · · · · · · ·			
		Change oil on equipment as recommended by OEM							
	<u> </u>	Ensure all auxiliary equipment is functioning properly							
		Put the unit into service, check bearing temperatures, listen and record any mechanical or hydraulic noise	Ĺ		<u> </u>				
		Checking of valves and wiring connection	 	+	 				
	-	Acquire data and parameters like amps, volts and etc.	+	+	· · · · · · · · · · · · · · · · · · ·				
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		Check coupling alignment		 	ļ <u> </u>	
	·	Clean casings of accumulated dirt and dusts		 -		·
	 			 	<u> </u>	
i		Submission of complete technical report, with recommendation if needed				
		Check fire hydrants			 	
		Check sprinkler control valves, supervisory switches, and other fire		 	ļ	
<u>'</u>	<u>l</u>	protection system supervisory device				
		B. Preventive Maintenance of Electrical and Control System of				
		Ритре	<u></u>	ļ		
		Visually inspect breaker for signs of cracking or overheating		<u> </u>		
!		Visually inspect for broken parts, contact arcing or any evidence of		1		
	<u> </u>	overheating				
	ļ	Tighten electrical contacts	<u></u>			
		Inspect starter coils. Clean contacts, replace as required	l			
		- Clean inside of switch cubicle				
		Charles and The Control of the Contr	<u> </u>			
		Check the operability of interconnected smoke alarm and pull station				
		Check and test fire alarm system		Γ.		
		1				
		C. Administrative		<u> </u>		
		Submit a copete doumentation of quarterly preventive maintenance	— —			
	ļ	inspection				
		Orientation of the operation of fire pump and jockey pump system				
•		Contract Conditions:				
		submitted and be approved			 -	
	·					
		Replacement of defective parts/additional consumables shall be included subject for approval and additional fillings as the office of the parts				
		subject for approval and additional billing on top of the regular contract.				· · · · · · · · · · · · · · · · · · ·
		• One Year Contract				·
		• Pumps Warm up Quarterly				· · · · · · · · · · · · · · · · · · ·
		On call anytime in case of troubles that fire may arise				
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