



Republic of the Philippines
ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY
 La Paz, Iloilo City

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PROGRAM OF WORKS

Project Title: SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF POWER SUPPLY SYSTEM FOR WELDING BOOTHS AT CIVIL TECHNOLOGY BUILDING

Location: ISAT-U, Main Campus, Iloilo City Campus, Burgos St., La Paz, Iloilo City

Total Project Electrical Cost :

Project Description:		Implementation Mode	Lump Sum Contract			
Supply, Installation, Testing & Commissioning of Power Supply System for Welding Booths at Civil Tech Building as specified on each item below, complete and full operational.		Project Duration	45 Calendar Days			
		Equipment Needed	Listed in the Bidding Document			
		Technical Personnel	Electrical Engineer, Electrician NCII			
Item	Scope of Work	% Weight	QTY.	Unit	Unit Price	Total Amount
1	Supply, installation, testing and commissioning of the following:					
1.1	Power Panelboard, PP, 350A Frame, 230V, 3Ph, 60Hz, 3 Wires + Ground, Surface mounted on wall, tin coated busbars, 12 holes, Bolt-on, with the following circuit breakers: Main MCCB: 300AT/350AF, 3P, 35KAIC Branch MCCB's: 8Nos.- 150AT/200AF, 2P, 18KAIC 2Nos.- 100AT/200AF, 2P, 18KAIC 2Nos.- 60AT/100AF, 2P, 18KAIC		1.00	assy.		
1.2	Safety Power Disconnect Switch, unfused, 150A, 2Pole, 230V, 60HZ, in NEMA 3, Enclosure		8.00	assy.		
1.3	Safety Power Disconnect Switch, unfused, 100A, 2Pole, 230V, 60HZ, in NEMA 3, Enclosure		2.00	assy.		
1.4	3x150mm ² CU./THWN-2 + 14mm ² CU./TW (green), including containment and service weatherhead cap		1.00	lot		
1.5	2x38mm ² CU./THWN-2 + 8.0mm ² CU./TW (green), including containment and accessories		1.00	lot		
1.6	2x22mm ² CU./THWN-2 + 5.5mm ² CU./TW (green), including containment and accessories		1.00	lot		
1.17	Testing & Commissioning		1.00	lot		
		100.00%				
TOTAL WORK ITEM COST:						
BREAKDOWN OF WORK ITEM COST						

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		Technical Personnel	Electrical Engineer, Electrician NCII				
Item	Scope of Work	% Weight	QTY.	Unit	Unit Price	Total Amount	
DIRECT COST			Total Material Cost				
			Total Equipment Cost				
			Total Labor Cost				
			Total Direct Cost				
INDIRECT COST			O.C.M Cost				
			Profit				
			Tax				
TOTAL WORK ITEM COST							

(Signature above Contractor/Bidder's Name)