

[Bidder's Letterhead]

[Date]

To: Tarlac State University
 Re: [Invitation to Bid No.]

BILL OF QUANTITIES

Item No. (1)	Work Description (2)	Materials, supplies, etc.		Work Item		Direct Cost Materials, Labor, & Equipment (7)	Indirect Cost Overhead, Contingencies, Miscellaneous, & Profit (8)	Total Direct & Indirect Cost (9)	Value Added Tax (10)	Total Cost (11)
		Quantity (3)	Unit (4)	Quantity (5)	Unit (6)					
1. General Requirements										
1.1	Mobilization & Demobilization			1	lot					
1.2	Construction Occupational Safety & Health (New Normal)			1	lot					
1.3	Temporary facilities, Billboard and Barricade			1	lot					
Sub-Total										
2. Dismantling, Hauling, Disposal, and Repair Works										
2.1	Dismantling, Hauling and Repair Works of Old set of Panel Boards and Cable pulling of feeder lines			1	lot					
Sub-Total										
3. Electrical Works										
3.1 Installation of New Unitized Panel Boards and feeder lines										
Sub Main Distribution Panel - Ground floor										
Main: 700AT MCCB, 3 Pole, 230V										
Branches: 1 - 225AT MCB, 3 Pole, 230 V										
3 - 150AT MCB, 3 Pole, 230 V										
3 - 100AT MCB, 3 Pole, 230 V										
1 - 70AT MCB, 3 Pole, 230 V										
with busbar, grounding busbar, mechanical lugs, dead front, and accessories in NEMA-1 Enclosure										
3.1.1		1	set							
PB1 - Ground floor										
Main: 100AT MCCB, 3 Pole, 230V										
Branches: 8 - 32AT MCB, 2 Pole, 230V										
2 - 20AT MCB, 2 Pole, 230V										
Spare: 2										
with busbar, grounding busbar, mechanical lugs, dead front, and accessories in NEMA-1 Enclosure										
3.1.2		1	set							
Sub-Total										

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		Quantity	Unit	Quantity	Unit					
3.1.3	PB2 - Ground floor Main: 225AT MCCB, 3 Pole, 230V Branches: 6 - 50AT MCB, 2 Pole, 230V with busbar, grounding busbar, mechanical lugs, dead front, and accessories in NEMA-1 Enclosure	1	set							
3.1.4	PB3 - Ground floor Main: 100AT MCCB, 3 Pole, 230V Branches: 1 - 50AT MCB, 2 Pole, 230V 7 - 32AT MCB, 2 Pole, 230V 4 - 20AT MCB, 2 Pole, 230V with busbar, grounding busbar, mechanical lugs, dead front, and accessories in NEMA-1 Enclosure PB4 - Second floor	1	set							
3.1.5	Main: 150AT MCCB, 3 Pole, 230V Branches: 1 - 50AT MCB, 2 Pole, 230V 9 - 32AT MCB, 2 Pole, 230V 4 - 20AT MCB, 2 Pole, 230V with busbar, grounding busbar, mechanical lugs, dead front, and accessories in NEMA-1 Enclosure PB5 - Second floor	1	set							
3.1.6	Main: 100AT MCCB, 3 Pole, 230V Branches: 1 - 50AT MCB, 2 Pole, 230V 7 - 32AT MCB, 2 Pole, 230V 4 - 20AT MCB, 2 Pole, 230V with busbar, grounding busbar, mechanical lugs, dead front, and accessories in NEMA-1 Enclosure PB6 - Third floor	1	set							
3.1.7	Main: 150AT MCCB, 3 Pole, 230V Branches: 8 - 32AT MCB, 2 Pole, 230V 6 - 20AT MCB, 2 Pole, 230V with busbar, grounding busbar, mechanical lugs, dead front, and accessories in NEMA-1 Enclosure	1	set							
3.1.8	PB7 - Third Floor Main: 150AT MCCB, 3 Pole, 230V Branches: 9 - 32AT MCB, 2 Pole, 230V 5 - 20AT MCB, 2 Pole, 230V with busbar, grounding busbar, mechanical lugs, dead front, and accessories in NEMA-1 Enclosure	1	set							
3.1.9	200mm ² THHN/THWN Cu. Wire	60	m							
3.1.10	100mm ² THHN/THWN Cu. Wire	25	m							
3.1.11	80mm ² THHN/THWN Cu. Wire	170	m							
3.1.12	60mm ² THHN/THWN Cu. Wire	75	m							
3.1.13	60mm ² THHN/THWN Cu. Wire - GREEN	25	m							
3.1.14	22mm ² THHN/THWN Cu. Wire - GREEN	60	m							

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		Quantity	Unit	Quantity	Unit					
3.1.16	8.0mm ² THHN/THWN Cu. Wire - GREEN	25	m							
3.1.17	Consumable Hardwares (electrical tape, rubber tape, G.I. wire, etc.)	1	lot							
Sub-Total										
3.2	Rewiring of Main Feeder Line			1	lot					
3.2.1	200mm ² THHN/THWN Cu. Wire - RED	120	m							
3.2.2	200mm ² THHN/THWN Cu. Wire - YELLOW	120	m							
3.2.3	200mm ² THHN/THWN Cu. Wire - BLUE	120	m							
3.2.4	Heavy Duty Three Spool Secondary Rack	2	set							
3.2.5	1000 MCM Solderless Connector	6	set							
3.2.6	3" Ø Entrance Cap	2	set							
3.2.7	Consumable Hardware (electrical tape, rubber tape, PVC, G.I. wire, scaffoldings rental, etc.)	1	lot							
Sub-Total										
(State total amount of Bid in words)										(Total amount in figures)

[Signature]

[Name of Authorized Signatory]

[Position/Title of Authorized Signatory]

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