

[Bidder's Letterhead]

[Date]

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

BILL OF QUANTITIES

Item No.	Work Description	Materials, supplies, etc.		Work Item		Direct Cost	Indirect Cost	Total Direct & Indirect Cost	Value Added Tax	Total Cost
		Quantity	Unit	Quantity	Unit	Materials, Labor, & Equipment	Overhead, Contingencies, Miscellaneous, & Profit			
1 General Requirements										
1.1	Mobilization & Demobilization			1	lot					
1.2	Permits and Clearances			1	lot					
1.3	Construction Occupational Safety & Health			1	lot					
1.4	Project Billboard, Temporary Facilities, and Barricade			1	lot					
Sub-Total										
2 Demolition, Hauling, Disposal, and Repair Works										
2.1	Demolition/Removal of Existing Structure (Roofing sheets, c-purlins, steel trusses, aircon steel framings, concrete benches, study tables, plant boxes, concrete stairs, concrete flooring, catchbasins, canals, scraping of existing paint, etc.)			1	lot					
2.2	Hauling and Disposal of Debris and Scrap Materials from Affected Areas			1	lot					
2.3	Repair and Restoration of All Affected/Damaged Areas (columns, walls, flooring, catchbasin, canal, roof, trusses, c-purlins, aircon framings, etc.)			1	lot					
Sub-Total										
3 Structural Works										
3.1 Concrete Works										
3.1.1	Concrete Column Pedestal & Footing (including excavation, backfill and steel reinforcements)	1	lot							
3.1.2	Concrete Floor Slab (including steel reinforcements & fine broom finish)	1	lot							
3.1.3	Concrete Bench & Footing (including excavation, backfill and steel reinforcements)	1	lot							
3.1.4	Concrete Catch Basin (including excavation, backfill, steel reinforcements and steel cover)	1	lot							



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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
3.1.5	Concrete Ramp A with S304 Stainless Handrailings (including steel reinforcements & pebble wash finish)	1	lot							
3.1.6	Concrete Ramp B (including steel reinforcements & pebble wash finish)	1	lot							
3.1.7	Concrete Stairs (including steel reinforcements & pebble wash finish)	1	lot							
								Sub-Total		
3.2	Steel and Roofing Works			1	lot					
3.2.1	0.50 mm thk. Pre-Painted Metal Roofing (Long Span, Rib Type)	1	lot							
3.2.2	0.50 mm thk. Pre-Painted Metal Roofing Accessory (Ridgeroll)	1	lot							
3.2.3	0.50 mm thk. Pre-Painted Metal Roofing Accessory (Flashings)	1	lot							
3.2.4	0.50 mm thk. Pre-Painted Metal Roofing Accessory (Gutter)	1	lot							
3.2.5	2" x 6" x 1.20 mm thk. Steel Tubular (coated with metal primer)	1	lot							
3.2.6	2" x 4" x 1.20 mm thk. Steel Tubular (coated with metal primer)	1	lot							
3.2.7	2" x 3" x 1.20 mm thk. Steel Tubular (coated with metal primer)	1	lot							
3.2.8	2" x 2" x 1.20 mm thk. Steel Tubular (coated with metal primer)	1	lot							
3.2.9	4" x 4" x 3mm thk. Steel Tubular (coated with metal primer)	1	lot							
3.2.10	300mm x 300mm x 12mm thk. Base Plate (coated with metal primer)	1	lot							
3.2.11	16mm dia. x 250mm length Anchor Bolt & Nut	1	lot							
3.2.12	12mm dia. round bar sag rods with turnbuckle	1	lot							
								Sub-Total		
4	Architectural Works									
4.1	Masonry and Plastering			1	lot					
4.1.1	4" CHB Wall (including mortar for chb laying, mortar for chb laying, cement plastering, steel reinforcement and concrete epoxy)	1	lot							
4.1.2	4" CHB for Plantboxes (including concrete footing, mortar for chb laying, cement plastering and steel reinforcement)	1	lot							
4.2	Ceiling and Cladding Works			1	lot					
4.2.1	4.5mm thk. Ficem Board Ceiling System with complete accessories	1	lot							
4.2.2	Pre-painted Spandrel Ceiling System (Wood texture)	1	lot							
4.2.3	6mm thk. Ficem Board Cladding System on existing column (including cover and heavy duty accessories)	1	lot							
4.3	Flooring and Wall Works									
4.3.1	Smooth Cement Floor Finish (including mesh wire, concrete topping etc.)			1	lot					
4.3.2	20mm x 219mm x 2900mm WPC Fluted Wall Panel (including adhesive and complete accessories)			1	lot					

Item No. (1)	Work Description (2)	Materials, supplies, etc.		Work Item		Direct Cost	Indirect Cost	Total Direct & Indirect Cost (9)	Value Added Tax (10)	Total Cost (11)
		Quantity (3)	Unit (4)	Quantity (5)	Unit (6)	Materials, Labor, & Equipment (7)	Overhead, Contingencies, Miscellaneous, & Profit (8)			
4.4	Painting Works									
4.4.1	Semi-Gloss Latex Smooth Paint Finish: Interior & Exterior Walls, Beams, Columns, Claddings, Concrete Bench and Plant boxes, etc. (surface preparation, primer, and top coat)			1	lot					
4.4.2	Black Enamel Paint Finish: Steel trusses, tubular, c-purlins, etc. (surface preparation, primer, and top coat)			1	lot					
4.5	Doors and Windows									
4.5.1	P1- 6mm thk. Fixed Clear Tempered Glass on Analok Aluminum Frame Partition and 6mm thk. Double Panel Swing Clear Tempered Glass Door with Heavyduty Closer, FD100 on Analok Aluminum Frame with S304 Stainless H-Type Door Handle and complete accessories			2.00	set					
4.5.2	P2- 6mm thk. Fixed Clear Tempered Glass with 6mm thk. Awning Clear Tempered Glass on Analok Aluminum Frame and complete accessories			6.00	set					
									Sub-Total	
5	Electrical Works									
5.1	Lighting System			1	lot					
5.1.1	42 Watts large square LED panel light [Color: Daylight]	5	set							
5.1.2	36 Watts surface mounted LED Black linear light [Color: Daylight]	35	set							
5.1.3	12 Watts round surface mounted LED panel light [Color: Warm White]	7	set							
5.1.4	3 Watts Recessed LED emergency light [Ceiling Mounted]	2	set							
5.1.5	5 Watts IP67 wall lamp [Color: Daylight]	3	set							
5.1.6	9V DC Battery Operated Smoke Detector with alarm	2	set							
5.1.7	3-Gang Wide Series Switch	2	set							
5.1.8	3.5mm ² THHN/THWN Cu. Wire	5	box							
5.1.9	1/2" Ø PVC Rigid Conduit	68	pc							
5.1.10	1/2" Ø PVC Flexible Conduit (100m/roll)	1	roll							
5.1.11	2"x 4" PVC Utility Box with Cover	1	set							
5.1.12	4" x 4" PVC Junction Box with Cover	35	set							
5.1.13	100mm x 100mm x 70mm IP65 PVC Junction Box with Cover	16	set							
5.1.14	Fittings (conduit connector, locknut, clamp, etc.)	1	lot							
5.2	Power System			1	lot					
5.2.1	Universal Duplex Convenience Outlet (Wall Mounted)	12	set							
5.2.2	8.0 mm ² Cu. THHN/THWN (STR) - 100m per box	1	box							
5.2.3	5.5 mm ² Cu. THHN/THWN (STR)	1	box							
5.2.4	3.5 mm ² Cu. THHN/THWN (STR)	2	box							
5.2.5	1/2" Ø Liquidtight Flexible Metallic Conduit	10	m							

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		Quantity (3)	Unit (4)	Quantity (5)	Unit (6)	Materials, Labor, & Equipment (7)	Overhead, Contingencies, Miscellaneous, & Profit (8)			
5.2.6	3/4" Ø PVC Pipe	17	pc							
5.2.7	1/2" Ø PVC Pipe	23	pc							
5.2.8	2"x 4" PVC Utility Box with Cover	1	set							
5.2.9	40AT,2P, MCCB Bolt-On with NEMA-3R Enclosure	2	set							
5.2.10	Fittings (conduit connector, locknut, clamp, etc.)	1	lot							
5.3	Service Feeder Line			1	lot					
5.3.1	Main Panel Board (Bolt-on) Main: 60AT 2P MCB Branch: 2-40AT 2P MCB, 4-20AT 2P MCB Space: 0 With Busbars and Terminal Lugs in Nema 1 Enclosure	1	set							
5.3.2	8.0 mm ² Cu. THHN/THWN (STR) - 100m per box	1	box							
5.3.3	14 mm ² Cu. THHN/THWN (STR) - 150m per box	1	box							
5.3.4	1 1/4" Ø PVC Pipe	22	pc							
5.3.5	Fittings (conduit connector, locknut, clamp, etc.)	1	lot							
								Sub-Total		
6	Plumbing Works									
6.1	100 mm Ø S1000 PVC Drain Pipe & 75 mm Ø S1000 PVC Downspout Pipe including fittings (elbow, tee, adaptor, cap, coupling, etc.)			1	lot					
6.2	Condensate Drain Pipes			1	lot					
								Sub-Total		
	Total Bid Price									<i>(Total amount in figures)</i>
										<i>(State total amount of Bid in words)</i>

[Signature]
[Name of Authorized Signatory]
[Position/Title of Authorized Signatory]

