

[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	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)			
<b>1 General Requirements</b>										
1.1	Mobilization & Demobilization			1	lot					
1.2	Construction Occupational Safety & Health			1	lot					
1.3	Temporary Facilities, Billboard and Barricade			1	lot					
1.4	Permit and Clearances			1	lot					
1.5	Geotechnical Investigation Report			1	lot					
									<b>Sub-Total</b>	
<b>2 Demolition, Hauling, and Disposal</b>										
2.1	Demolition of Existing Makabayan Building, Pavement, Comfort Room, Septic Vault, Covered Walkway, Hauling and Disposal of Debris and all affected area			1	lot					
									<b>Sub-Total</b>	
<b>3 Earthworks</b>										
3.1	Site Clearing, Grubbing of Trees and Soil Treatment			1	lot					
3.2	Structural Excavation				m <sup>3</sup>					
3.3	Backfill and Compaction				m <sup>3</sup>					
3.4	Embankment and Compaction				m <sup>3</sup>					
3.5	Gravel Fill				m <sup>3</sup>					
									<b>Sub-Total</b>	
<b>4 Structural Works</b>										
4.1	Ready Mix Concrete 4000 psi				m <sup>3</sup>					
4.2	Ready Mix Concrete 3000 psi				m <sup>3</sup>					

4.3	Reinforcing Steel Bar (Grade 60)			kg					
4.4	Reinforcing Steel Bar (Grade 40)			kg					
4.5	Formworks and Falseworks		1	lot					
4.6	Epoxy Coating		1	lot					
									<b>Sub-Total</b>
<b>5 Architectural Works</b>									
<b>5.1 Masonry Works</b>									
5.1.1	5" CHB Wall System including 10mm Ø vertical rebars @ 0.40m & horizontal rebars @ every 2 layers of CHB and 1 pack of water proofing compound at every 1 bags of cement mix for mortar			m <sup>2</sup>					
5.1.2	4" CHB Wall System(including tie wire, mortar and 10mm Ø steel reinforcement every three layer of CHB layer and 0.60m vertical spacing)			m <sup>2</sup>					
5.1.3	Cement Plastering of Interior and 1 pack of water proofing compound at every 1 bags of cement for Exterior Wall Window & Door Openings, Mouldings etc.			m <sup>2</sup>					
									<b>Sub-Total</b>
<b>5.2 Doors and Windows</b>									
5.2.1	D1- 0.90 m x 2.45 m Single Swing Steel Door and Jamb with Transom Window and Peep window made of 6.00mm thk. Clear Tempered Glass , 12mm Ø plain bar grills, Stainless Steel Pull Handle with Door Closer, Dead Bolt Lock, Heavy Duty Hinges and complete accessories (including surface preparation, primer and at least 2 top coats)			set					
5.2.2	W1- 1.50 m x 0.80 m x 6mm thk. Light Tinted Clear Tempered Glass (Exterior) on White Powder Coated 1 3/4" x 4" Aluminum Awning Window complete accessories			set					
5.2.3	W2- 1.50 m x 0.80 m x 6mm thk. Light Tinted Clear Tempered Glass (Exterior) on White Powder Coated 1 3/4" x 4" Aluminum Awning Window complete accessories with ACU Framing			set					
5.2.4	W3- 1.50 m x 1.20 m x 6mm thk. One-way reflective Tempered Glass (Interior) on White Powder Coated 1 3/4" x 4" Aluminum Fixed Window with Awning Transom complete accessories			set					
									<b>Sub-Total</b>
<b>6 Electrical Works</b>									
6.1	Electrical Roughing Ins		1	lot					
6.2	Classroom Electrical System		1	lot					
									<b>Sub-Total</b>
<b>7 Plumbing Works</b>									

7.1	Sanitary Waste Pipes, Traps and Fittings		1	lot						
									<b>Sub-Total</b>	
		<b>Total Bid Price</b>	<i>(State total amount of Bid in words )</i>						<i>(Total amount in figures)</i>	

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

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