

Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
1 General Requirements					
1.1	Mobilization & Demobilization	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Driver				
2	Rigger/Helper				
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Elf Truck				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

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Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
1 General Requirements					
1.2	Construction Occupational Safety & Health	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	First Aid Kit				
2	Safety Helmet				
3	Safety Shoes				
4	Safety Gloves				
5	PPE Signage (4' x 8')				
6	Safety First (4' x 4')				
7	Warning Signs (2' x 3')				
8	Caution Tape, 100 ft				
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Safety Officer/First Aider				
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
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Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
1	General Requirements				
1.3	Temporary Facilities, Billboard and Barricade	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	4' x 8' x 1/4" Plywood				
2	2" x 3" x 10' Good Lumber				
3	8' x 8' Tarpaulin				
4	Assorted Nails				
5	0.40mm thk. Roofsheet				
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Laborer				
3	Unskilled Laborer				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
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		Qty.	Unit	Unit Price	Total Price
1 General Requirements					
1.4	Permits and Clearances	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	Building Permit & Other Permits				
2	Professional Fee for Structural Works				
3	Professional Fee for Architectural Works				
4	Professional Fee for Electrical Works				
5	Professional Fee for Electronics Works				
6	Professional Fee for Mechanical Works				
7	Professional Fee for Plumbing Works				
8	BFP Permit (FSIC)				
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Liason Officer				
2					
3					
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
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Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
2	Earthworks				
2.1	Site Clearing , Grubbing, Soil Treatment and Hauling of Debris	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	Soil Treatment Chemicals				
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Laborer				
3	Unskilled Laborer				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Dump Truck (12 cu.yd)				
2	Backhoe (0.80 cu.m)				
3	Elf Truck				
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
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Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
3.	Structural Works				
3.1.	Ready Mix Concrete 4000 psi		m ³		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	Ready Mix Concrete 4000 psi		m ³		
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Laborer				
3	Unskilled Laborer				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Concrete Vibrator				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
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Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
3.	Structural Works				
3.2.	Reinforcing Steel Bar (Grade 40)		kg		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	Grade 40 Reinforcement		kg		
2	#16 GI Tie Wire		kg		
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Laborer				
3	Unskilled Laborer				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Bar Cutter				
2	Bar Bender				
3	Minor Tools				
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
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Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
3.	Structural Works				
3.3.	1.5mm thk. Composite Steel Decking System	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	1.5mm thk. Composite Steel Deck				
2	Fasteners & Connectors				
3	Welding rods				
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Laborer				
3	Unskilled Laborer				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Bar Cutter				
2	Bar Bender				
3	Minor Tools				
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
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Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
3.	Structural Works				
3.4.	Formworks and Falseworks	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	Phenolic Board				
2	Good Lumber				
3	Assorted Common Wire Nails				
4	Consumables				
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Laborer				
3	Unskilled Laborer				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Scaffolding (H-Frame)				
2	Shoring Jack				
3	Adjustable U-Head Jack				
4	Adjustable Base Jack				
5	Assorted G.I. Pipe				
6	Tie Rod				
7	C-Channel/I-Beam/Timber Beam				
8					
9					
10					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
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		Qty.	Unit	Unit Price	Total Price
3.	Structural Works				
3.5.	Roof Framing System	1	lot		
A.	Materials				
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	2" x 4" x 1.5mm thk. C-Purlins				
2	1 1/2" x 1 1/2" x 5mm thk. Angle Bar				
3	1 1/4" x 1 1/4" x 4mm thk. Angle Bar				
4	10mm Ø Sag Rod with Knots				
5	Epoxy Primer Paint				
6	Consumables (Welding Rods, Cutting Disc etc.)				
7					
8					
9					
10					
(a) Total Cost of Materials					
B.	Labor				
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Laborer				
3	Unskilled Laborer				
4					
5					
(b) Total Cost of Labor					
C.	Equipment Utilization				
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Welding Machine				
2	Scaffolding				
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
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Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
4. Architectural Works					
4.1.1	4" CHB for Interior and Exterior: Walls and Parapet Walls (including mortar and 10 mm steel reinforcement every three CHB layer and 0.60 m horizontal spacing)		m ²		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	4" CHB				
2	Sand				
3	Cement				
4	10mm Ø x 6m DSB Grade 40				
5	#16 GI Tie Wire				
6	Consumables				
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Laborer				
3	Unskilled Laborer				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Minor Tools				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
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Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
4. Architectural Works					
4.1.2	Cement Plastering of Interior and Exterior: Walls, Columns, Beams, Parapet Walls, Zocalo, Ledges, Slab and Stair Soffit, etc.		m ²		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	Vibro Sand				
2	Cement				
3	Consumables				
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Laborer				
3	Unskilled Laborer				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Minor Tools				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
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Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
4. Architectural Works					
4.1.3	25mm thk Plaster for Exterior Façade Walls, Parapet Walls and Columns, etc.		m ²		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	Vibro Sand				
2	Cement				
3	Consumables				
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Laborer				
3	Unskilled Laborer				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Minor Tools				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
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Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
4. Architectural Works					
4.1.4	50mm thk Textured Embossed Plaster for Exterior Façade Walls, Parapet Walls and Columns, etc.		m ²		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	Vibro Sand				
2	Cement				
3	Consumables				
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Laborer				
3	Unskilled Laborer				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Minor Tools				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
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Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
4.	Architectural Works				
4.2.	Roofing Materials	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	0.50mm thk Prepainted Longspan Rib Type Roofing				
2	0.50mm thk. Pre-painted Gutter and Flashing				
3	10mm thk. Aluminum Film Insulation Foam Two Sided & 12.mm Welded Wire #21				
4	Consumables (Tekscrew, Sealant, Rivet etc.)				
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Laborer				
3	Unskilled Laborer				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Minor Tools				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
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Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
4. Architectural Works					
4.3.1	4.5mm thk. Ficem Board Ceiling System with complete accessories		sq.m		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	4.5mm thk. Ficem Board				
2	Metal Furring				
3	Carrying Channel				
4	Hanger Bar/Suspension Rod				
5	Channel Clip				
6	Wall Angle				
7	Blind Rivets				
8	1" Metal Screw				
9	Consumables				
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Laborer				
3	Unskilled Laborer				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Minor Tools				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
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Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
4. Architectural Works					
4.3.2	9mm thk Gypsum Board Ceiling and False Beams on Framing System		sq.m		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	9mm thk Gypsum Board				
2	Metal Furring				
3	Carrying Channel				
4	Hanger Bar/Suspension Rod				
5	Channel Clip				
6	Wall Angle				
7	Blind Rivets				
8	1" Metal Screw				
9	Consumables				
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Minor Tools				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
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		Qty.	Unit	Unit Price	Total Price
4. Architectural Works					
4.4.	Doors & Glass Partitions	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	D1 - 12mm thk Tempered Glass with Frosted Decals Single Panel Swing Glass Door with closer and FD100 Top & Bottom Frame, S304 Stainless H-Type door handle and complete accessories				
2	D4 - Single Swing Steel Door with Jamb, 1.5mm thk Steel Sheet, 2" x 2" x 1.5mm thk G.I. Tubular Framing with sound proof seal strip, Vent Louvers, 1.2 mm thick S304 Stainless Steel Kick Plate, 2" S304 Stainless Steel Vertical Pull Bar, Heavy duty Lever Type Door Knob, Heavy Duty Hinges and complete accessories (including surface preparation, primer and at least 2 top coats)				
3	D5 - Single Swing Steel Door and Jamb, 1.5mm thk Steel Sheet, 2" x 2" x 1.5mm thk Tubular Framing, with Groove Design and insulation, Heavy Duty Lever Type Door Knob, Single Cylinder Stainless Steel Dead Bolt, Heavy Duty Hinges and complete accessories (including surface preparation, primer and at least 2 top coats)				
4	D6- Double Swing Steel Door Louver with Jamb, 1.5mm thk Steel Sheet, 2" x 3" x 1.5mm thk G.I. Tubular Framing, 0.5mm thk. G.I. Sheet Louver, Heavy Duty Lever Type Door Knob, Heavy Duty Hinges, Heavy Duty Padlock and complete accessories (including surface preparation, primer and at least 2 top coats)				
5	D7- Single Swing Steel Door Louver with Jamb, 1.5mm thk Steel Sheet, 2" x 3" x 1.5mm thk G.I. Tubular Framing, 0.5mm thk. G.I. Sheet Louver, Heavy Duty Lever Type Door Knob, Heavy Duty Hinges and complete accessories (including surface preparation, primer and at least 2 top coats)				
6	D10 - Single Swing Steel Door and Jamb with 6.0 mm thick One Way Reflective (exterior) Clear Tempered Glass Transom Window, 1.5mm thk Steel Sheet, 2" x 2" x 1.5mm thk G.I. Tubular Framing, Sound proof seal strip, Heavy Duty Lever Type Door Knob with Dead Bolt Lock, Heavy Duty Hinges and complete accessories (including painting and application of putty prior to application of primer and at least 2 top coats)				
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					

Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost
1	Minor Tools			
2				
3				
4				
5				
(c) Total Cost for Equipment Utilization				
(d) Total Direct Costs = (a) + (b) + (c)				
(e) Indirect Costs: OCM and Profit				
(f) Total Direct and Indirect Costs = (d) + (e)				
(g) Value Added Tax				
(h) Total Price				

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Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
4. Architectural Works					
4.5.	Windows	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	W2 - 6mm thk. One Way Reflective Tempered Glass (exterior) with White Powder Coated Aluminum Awning Window including complete accessories				
2	W3 - 6mm thk. One Way Reflective Tempered Glass (exterior) with White Powder Coated Aluminum Awning Window including complete accessories				
3	W4 - 6mm thk. One Way Reflective Tempered Glass (exterior) with White Powder Coated Aluminum Awning & Fixed Window including complete accessories				
4	W5 - 6mm thk. One Way Reflective Tempered Glass (exterior) with White Powder Coated Aluminum Awning Window including complete accessories				
5	W6 - 6mm thk. One Way Reflective Tempered Glass (exterior) with White Powder Coated Aluminum Awning Window including complete accessories				
6	W7A - 6mm thk. One Way Reflective Tempered Glass (exterior) with White Powder Coated Aluminum Awning & Fixed Window including complete accessories				
7	W7B - 6mm thk. One Way Reflective Tempered Glass (exterior) with White Powder Coated Aluminum Fixed Window including complete accessories				
8	W8 - 6mm thk. One Way Reflective Tempered Glass (exterior) with White Powder Coated Aluminum Awning Window including complete accessories				
9	W9 - 6mm thk. One Way Reflective Tempered Glass (exterior) with White Powder Coated Aluminum Awning Window including complete accessories				
10	W10 - 6mm thk. One Way Reflective Tempered Glass (exterior) with White Powder Coated Aluminum Awning Window including complete accessories				
11	W11 - 6mm thk. One Way Reflective Tempered Glass (exterior) with White Powder Coated Aluminum Awning Window including complete accessories				
12	W12- 6mm thk. One Way Reflective Tempered Glass (exterior) with White Powder Coated Aluminum Awning & Fixed Window including complete accessories				
13	W13- 6mm thk. One Way Reflective Tempered Glass (exterior) with White Powder Coated Aluminum Awning & Fixed Window including complete accessories				
14	W14- 6mm thk. One Way Reflective Tempered Glass (exterior) with White Powder Coated Aluminum Awning & Fixed Window including complete accessories				
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				



3	Unskilled Worker			
4				
5				
(b) Total Cost of Labor				
C. Equipment Utilization				
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost
1	Minor Tools			
2				
3				
4				
5				
(c) Total Cost for Equipment Utilization				
(d) Total Direct Costs = (a) + (b) + (c)				
(e) Indirect Costs: OCM and Profit				
(f) Total Direct and Indirect Costs = (d) + (e)				
(g) Value Added Tax				
(h) Total Price				

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Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
4. Architectural Works					
4.6.	Waterproofing	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	Waterproofing of Roof Deck (surface preparation, application of concrete primer bitumen, installation of 4mm thk. bitumode asphalt membrane and 75mm thk. concrete topping reinforced with 50mm x 50mm x 4mm welded wire mesh)				
2	Waterproofing of Slab Legdes, Slab Balconies, Canopies and etc. (surface preparation, application of 3 coats of cementitious waterproofing)				
3					
4					
5					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Minor Tools				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

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Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
5. Electrical Works					
5.1.	Lighting System	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	3.5 mm ² Cu. THHN/THWN (STR) - 150m per box				
2	1/2" Ø PVC Pipe				
3	1/2" Ø Flexible Tube (100m per roll)				
4	2" x 4" PVC Utility box				
5	4" x 4" PVC Junction Box with Cover				
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Minor Tools				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

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Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
5. Electrical Works					
5.2.	Power System	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	5.5 mm ² Cu. THHN/THWN (STR) - 150m per box				
2	3.5 mm ² Cu. THHN/THWN (STR) - 150m per box				
3	1/2" Ø PVC Pipe				
4	40AT 2P MCCB in NEMA-3R Enclosure with Mechanical Lugs				
5	2" x 4" PVC Utility box				
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Minor Tools				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

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Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
5. Electrical Works					
5.3.	Panelboards	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	ENCLOSED CIRCUIT BREAKER (Bolt-On) Main: 500AT 3P MCCB, 230V With Grounding Busbars, Dead Front and 3 Holes Terminal Lugs per Phase in NEMA-4X Enclosure				
2	ENCLOSED CIRCUIT BREAKER (Bolt-On) Main: 500AT 3P MCCB, 230V With Grounding Busbars, Dead Front and 4 Holes Terminal Lugs per Phase in NEMA-3R Enclosure				
3	AUXILIARY GUTTER W/ BUSBARS RATED 500AT No. of holes 6 Holes per Phase With Grounding Busbars, Dead Front and 3 Holes Terminal Lugs per Phase in NEMA-1 Enclosure				
4	PB-1 GROUND FLOOR DP (Bolt-On) Main: 200AT 3P MCCB, 230V Branch: 5-60AT 2P MCB, 13-20AT 2P MCB, 2-60AT 3P MCCB Space: 0 With Grounding Busbars, Dead Front and 3 Holes Terminal Lugs per Phase in NEMA-1 Enclosure				
5	PB-2 SECOND FLOOR DP (Bolt-On) Main: 200AT 3P MCCB, 230V Branch: 16-60AT 2P MCB, 4-20AT 2P MCB Space: 0 With Grounding Busbars, Dead Front and 3 Holes Terminal Lugs per Phase in NEMA-1 Enclosure				
6	PB-3 THIRD FLOOR DP (Bolt-On) Main: 200AT 3P MCCB, 230V Branch: 16-60AT 2P MCB, 4-20AT 2P MCB Space: 0 With Grounding Busbars, Dead Front and 3 Holes Terminal Lugs per Phase in NEMA-1 Enclosure				
7	STAFF ROOM DISTRIBUTION PANEL BOARD Main: 60AT 2P MCCB, 230V Branch: 2-30AT 2P MCB, 4-20AT 2P MCB Space: 0 With Grounding Busbars, Dead Front and 3 Holes Terminal Lugs per Phase in NEMA-1 Enclosure				
8	ADMIN OFFICE DISTRIBUTION PANEL BOARD Main: 60AT 2P MCCB, 230V Branch: 3-30AT 2P MCB, 3-20AT 2P MCB Space: 0 With Grounding Busbars, Dead Front and 3 Holes Terminal Lugs per Phase in NEMA-1 Enclosure				
9	TYPICAL UNITS DISTRIBUTION PANEL BOARD Main: 60AT 2P MCCB, 230V Branch: 2-30AT 2P MCB, 4-20AT 2P MCB Space: 0 With Grounding Busbars, Dead Front and 3 Holes Terminal Lugs per Phase in NEMA-1 Enclosure				
10					
11					
12					
13					

14				
15				
(a) Total Cost of Materials				
B. Labor				
Item No.	Job Type	Man-Days	Wage Rate	Total Cost
1	Construction Foreman			
2	Skilled Worker			
3	Unskilled Worker			
4				
5				
(b) Total Cost of Labor				
C. Equipment Utilization				
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost
1	Minor Tools			
2				
3				
4				
5				
(c) Total Cost for Equipment Utilization				
(d) Total Direct Costs = (a) + (b) + (c)				
(e) Indirect Costs: OCM and Profit				
(f) Total Direct and Indirect Costs = (d) + (e)				
(g) Value Added Tax				
(h) Total Price				

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Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
5. Electrical Works					
5.4.	Feeder Lines	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	150 mm ² Cu. THHN/THWN (STR)				
2	100 mm ² Cu. THHN/THWN (STR)				
3	14 mm ² Cu. THHN/THWN (STR) - 150m per box				
4	3" Ø IMC Pipe				
5	3" Ø PVC Pipe				
6	3/4" Ø PVC Pipe				
7	600mm x 600mm concrete pullbox including rebars, formworks, etc.				
8	10' x 5/8" Φ Copper Grounding Rod with Solderless Connector				
9	Electrical Service Entrance Concrete Pedestal				
10	Concrete Encasement				
11	Excavation and backfilling				
12	3" Ø Service Entrance Cap				
13	Three-Spool Secondary Rack				
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Minor Tools				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

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[Date]

Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
5. Electrical Works					
5.5.	Lightning Arrester System	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	ESE Lightning arrester (70m coverage radius), Lightning Discharge Counter, Pole, Cable Support, Copper Clad Steel Ground Rod 3/4 in. x 10ft (3pcs.), Solderless Connector Clamp, 50mm ² Copper Down Conductor, Stainless Cable Strap, Nylon Conduit, and Ground Inspection Pit, etc.				
2					
3					
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Minor Tools				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

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Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
5. Electrical Works					
5.6.	Fire Detection and Alarm System	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	1.25 mm ² TF Wire (STR & Twisted Two-conductor) - 150m per roll				
2	1/2" Ø PVC Pipe				
3	1/2" Ø Flexible Tube (100m per roll)				
4	2" x 4" PVC Utility box				
5	4" x 4" PVC Junction Box with Cover				
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Minor Tools				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
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(h) Total Price					

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Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
6. Plumbing Works					
6.1.	Sanitary Waste Pipes, Traps, and Fittings	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	6" Ø S1000 PVC Pipe				
2	4" Ø S1000 PVC Pipe				
3	3" Ø S1000 PVC Pipe				
4	2" Ø S1000 PVC Pipe				
5	4" Ø Ceiling Cleanout with PVC cover				
6	3" Floor Drain P-trap Assembly				
7	Pipe Hangers including expansion bolt and full threaded rod with nuts and washer				
8	Assorted PVC Pipe Fittings				
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Welding Machine				
2	Threading Machine				
3	Minor Tools				
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

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Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
6. Plumbing Works					
6.2.	Storm Drain, Downspout, Catch Basin and Fittings	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	4" Ø S1000 PVC Pipe				
2	4" Ø Stainless Roof Drain with Strainer				
3	100 mm x 100 mm Stainless Roof Deck and Balcony Drain				
4	Assorted PVC Pipe Fittings				
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Minor Tools				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
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[Date]

Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
6. Plumbing Works					
6.3.	Vent Pipes and Fittings	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	3" Ø S1000 PVC Pipe				
2	2" Ø S1000 PVC Pipe				
3	3" Ø Vent Screen				
4	Pipe Hangers including expansion bolt and full threaded rod with nuts and washer				
5	Assorted Fittings (elbow, tee, adaptor, cap, coupling, etc.)				
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Minor Tools				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
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Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
6. Plumbing Works					
6.4.	Cold Water Supply System	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	20 mm Ø PPR Pipe PN20				
2	32 mm Ø PPR Pipe PN20				
3	50 mm Ø PPR Pipe PN20				
4	75 mm Ø PPR Pipe PN20				
5	20 mm Ø PPR Gate Valve				
6	32 mm Ø PPR Gate Valve				
7	50 mm Ø PPR Gate Valve				
8	Pipe Hangers including expansion bolt and full threaded rod with nuts and washer				
9	Assorted Fittings (elbow, tee, adaptor, cap, coupling, etc.)				
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Minor Tools				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
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(h) Total Price					

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Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
7. Mechanical Works					
7.1.1	Inspector's Test Connection	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	Gate Valve, 25mm Ø, UL/FM				
2	Sight Glass, 25mm Ø				
3	25mm Ø, Black Iron Pipe Sch.40				
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Welding Machine				
2	Threading Machine				
3	Power Tools				
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

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Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
7. Mechanical Works					
7.1.2	Pipes and Fittings	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	80mm Ø, Black Iron Pipe Sch.40 Seamless				
2	40mm Ø, Black Iron Pipe Sch.40 Seamless				
3	32mm Ø, Black Iron Pipe Sch.40 Seamless				
4	25mm Ø, Black Iron Pipe Sch.40 Seamless				
5	BI Fittings (Elbow Standard, Tee Straight, Tee Reducer, Concentric Reducer, Grooved Fittings, Slip On Flange, Blind Flange, B.I. End Cap and Etc.)				
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Welding Machine				
2	Threading Machine				
3	Power Tools				
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

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Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
7. Mechanical Works					
7.1.3	Sprinklers Heads, FHCs, and Accessories	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	K = 5.6, Quick Response, 155°F, 1/2" NPT, Pendent Type w/ escutcheon plate				
2	Sprinkler Head Cabinet				
3	OS & Y Gate Valve , 80mm Ø, UL/FM				
4	Indoor Fire Hose Cabinet, Surfaced Type, Complete with 40mm Ø Angle Hose Valve, 40mm Ø Hose Nozzle, 40mm Ø x 30m Fire Hose Double Jacket and, and Hose Rack				
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Welding Machine				
2	Threading Machine				
3	Power Tools				
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

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

Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
7. Mechanical Works					
7.1.4	Miscellaneous (Consumables (Pipes for Rough-ins, Teflon, Welding Rod, Paint Brush, Anti-corrosion tape, Pipe Hanger and Support (Bolt Nut and Washer, Angle Bar, U Bolt, Clevis Hanger, Loop Hanger, Full Threaded Rod, Nut and Washer, Grip Anchor, Expansion Shield, Pipe saddle, Painting of Pipes, Hydrostatic Test and Etc.	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	Consumables (Pipes for Rough-ins, Teflon, Welding Rod, Paint Brush, Anti-corrosion tape and Etc.)				
2	Pipe Hanger and Support (Bolt Nut and Washer, Angle Bar, U Bolt, Clevis Hanger, Loop Hanger, Full Threaded Rod, Nut and Washer, Grip Anchor, Expansion Shield, Pipe saddle and Etc.)				
3	Painting of Pipes				
4	Hydrostatic Test				
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Welding Machine				
2	Threading Machine				
3	Power Tools				
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

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Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
7. Mechanical Works					
7.2.	Standpipe	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	100mm Ø, Black Iron Pipe Sch.40				
2	40mm Ø, Black Iron Pipe Sch.40				
3	Fire Department Connection (65mm Ø x 65mm Ø x 100mm Ø, UL/FM, Dual Clapper, Flush Mounted, Brass Type with Signages)				
4	Indoor Fire Hose Cabinet, Surfaced Type, Complete with 40mm Ø Angle Hose Valve, 40mm Ø Hose Nozzle, 40mm Ø x 30m Fire Hose Double Jacket and, and Hose Rack				
5	Air Release Valve				
6	Check Valve 100 mm Ø, UL/FM				
7	Fittings, Sch.40, Black Steel (Elbow Standard, Tee Straight, Tee Reducer, Concentric Reducer, Eccentric Reducer, Grooved Fittings, Slip On Flange, Blind Flange, B.I. End Cap and Etc.)				
8	Consumables, Pipe Hangers, Supports and Sleeves				
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Welding Machine				
2	Threading Machine				
3	Power Tools				
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

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Name of Contract/Project: Construction of Female Dormitory (Phase 2)
 Location: Lucinda Campus, Tarlac State University

Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
7. Mechanical Works					
7.3.	Condensate Drain Pipe	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	25mm Ø PVC Blue Pipe				
2	25mm Ø Fittings				
3	Consumables				
4					
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1					
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

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Name of Contract/Project: Construction of Female Dormitory (Phase 2)
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Detailed Unit Price Analysis					
		Qty.	Unit	Unit Price	Total Price
7. Mechanical Works					
7.4.	Mechanical Ventilation	1	lot		
A. Materials					
Item No.	Description	Qty.	Unit	Unit Cost	Total Cost
1	100mm Ø PVC PIPE				
2	100mm Ø Aluminum Flexible Duct				
3	Vent cap (100mm Ø)				
4	Consumables				
5					
6					
7					
8					
9					
10					
(a) Total Cost of Materials					
B. Labor					
Item No.	Job Type	Man-Days	Wage Rate	Total Cost	
1	Construction Foreman				
2	Skilled Worker				
3	Unskilled Worker				
4					
5					
(b) Total Cost of Labor					
C. Equipment Utilization					
Item No.	Equipment Utilized	Utilization Period	Utilization Rate	Total Cost	
1	Impact Drill				
2					
3					
4					
5					
(c) Total Cost for Equipment Utilization					
(d) Total Direct Costs = (a) + (b) + (c)					
(e) Indirect Costs: OCM and Profit					
(f) Total Direct and Indirect Costs = (d) + (e)					
(g) Value Added Tax					
(h) Total Price					

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