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

Item No.		B#-4									
Item No.	Work Description	Materials		Work Item		Direct Cost	Indirect Cost				
		Quantity	Unit	Quantity	Unit	Materials, Labor, and Equipment	Overhead, Contingencies, Miscellaneous, & Profit	Total Direct & Indirect Cost	Value Added Tax	Total Cost	Cost per Un of Work Iter
(1)	(2)			(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	General Requirements										
	Mobilization & Demobilization			1	lot						
	Construction Occupational Safety & Health			1	lot	· ·					
1.3.	Temporary Facilities, Billboard and Barricade			1	lot						
1.4.	Testing and commissioning for fire pump assembly (including Pressure and Leak Testing of Pipes)			1	lot						
2.	Mechanical Works								Sub-Total		
2.1.	Fire Pump System			1	lot	T					
2.1.1	UL/FM Vertical Turbine Electric-Driven: 400GPM @ 80PSI, 30HP/60HZ/230V/3PH, with Control Panel, Air Relief Valve (UL/FM), Circulation Safety Valve (UL/FM), Pump Outlet Gauges	1	set								
2.1.2	Submersible Jockey Pump: 15GPM @ 90PSI, 2HP/ 60HZ/ 230V/3PH, with Control Panel	1	set								
2.2.	Fire Pump Valves and Accessories			1	lot		T				
2.2.1	OS & Y Gate Valve, 100mm Ø, UL/FM	2	рс		101						
2.2.2	Supervisory Switch, UL/FM	2	pc								
2.2.3	Rubber Expansion Joint, 100mm Ø (for Fire Pump Discharge)	1	DC								
2.2.4	Check Valve 100mm Ø, UL/FM (for Fire Pump Discharge)	2	рс								
2.2.5	Gate Valve 40mm Ø, UL/FM (for Jockey Pump Discharge)	1	рс								
2.2.6	Check Valve 40mm Ø (for Jockey Pump Discharge)	1	рс								
	Alarm Check Valve 100mm Ø, UL/FM	1	рс								
2.2.8	Flow Meter 100mm Ø, UL/FM (for Fire Pump Test Line)	1	рс								
2.2.9	Fire Protection Pressure Relief Valve 100mm Ø, UL/FM	1	рс								
	Floor Control Assembly										
	OS & Y Gate Valve 80mm Ø, UL/FM	5	рс								
	Supervisory Switch, UL/FM	5	рс								
	Waterflow Switch 80mm Ø, UL/FM	5	рс								
	Gate Valve 25mm Ø, UL/FM	5	рс								
	Sight Glass, 25mm Ø	5	рс								
2.3.6	Gate Valve 50mm Ø, UL/FM	5	рс								
2.3.7	Pressure Gauge	5	рс								
2.4.	Stand Pipe			1	lot		T				
	Fire Hose Valve 65mm Ø	16	рс	I i	iot						
	Fire Department Connection 65mm Ø x 65mm Ø x 100mm Ø, UL/FM	5	рс								

2.4.3	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	16	set							1
2.5.	. Inspector's Test Connection			1		ot	 	 	 	-
2.5.1	1 Sight Glass, 25mm Ø	5	рс							
2.5.2	2 Gate Valve 25mm Ø, UL/FM	5	рс							
							 ·			T
2.6.	Pipes and Fittings			1		ot			, , , , , , , , , , , , , , , , , , , ,	
2.6.1	16m	38	рс							
	80mm Ø, Black Steel Pipe Sch.40 Seemless Plain Ends ASTM A53 Gr. B	125	рс							
2.6.3	65mm Ø, Black Steel Pipe Sch.40 Seemless Plain Ends ASTM A53 Gr. B	29	рс							
2.6.4	10m	15	рс							
	40mm Ø, Black Steel Pipe Sch.40 Seemless Plain Ends ASTM A53 Gr. B	6	рс							
2.6.6	32mm Ø, Black Steel Pipe Sch.40 Seemless Plain Ends ASTM A53 Gr. B	288	рс							
2.6.7	, 25mm Ø, Black Steel Pipe Sch.40 Seemless Plain Ends ASTM A53 Gr. B 6m	94	рс							
2.6.8	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.)	1	lot							
2.6.9	Pipe Hangers, Supports and Sleeves	1	lot							
2.6.10	Epoxy Enamel Paint for Steel Pipes (including surface preparation, primer and 2 top coats and primer)	1	lot							
2.7.	Sprinklers Heads, FHCs, and Accessories			1	1	ot	 			
271	K = 5.6, Quick Response, 155°F, 1/2" NPT, Pendent Type w/ escutcheon	40				Jt				
2.7.1	piate	12	рс							
2.7.2	Indoor Fire Hose Cabinet, Surfaced Type, Complete with 40mm Ø Angle Hose Valve, 40mm Ø Hose Nozzle, 40mm Ø x 30m Fire Hose Double	20	set							
	Jacket and, and Hose Rack									
3	Jacket and, and Hose Rack									
	Jacket and, and Hose Rack Structural Works									
3.1	Jacket and, and Hose Rack	1167 94	m³	1		ot				
3.1 3.1.1	Jacket and, and Hose Rack Structural Works Concrete and Steel Works	1167.94 70.41	m³ m³	1		ot	T			
3.1.1 3.1.2 3.1.3	Jacket and, and Hose Rack Structural Works Concrete and Steel Works Excavation Concrete 3000 psi Reinforcement	1167.94 70.41	m³ m³	1		ot				
3.1.1 3.1.2 3.1.3	Jacket and, and Hose Rack Structural Works Concrete and Steel Works Excavation Concrete 3000 psi	70.41	m³	1		ot [
3.1.1 3.1.2 3.1.3 3.1.3.1	Jacket and, and Hose Rack Structural Works Concrete and Steel Works Excavation Concrete 3000 psi Reinforcement	70.41 3227.47	m³ kg	1		ot [
3.1 3.1.1 3.1.2 3.1.3 3.1.3.1 3.1.3.2 3.1.3.3	Jacket and, and Hose Rack Structural Works Concrete and Steel Works Excavation Concrete 3000 psi Reinforcement 16mm Ø x 6m DSB Grade 40 12mm Ø x 6m DSB Grade 40 10mm Ø x 6m DSB Grade 40	70.41	m³ kg kg	1		ot				
3.1 3.1.1 3.1.2 3.1.3 3.1.3.1 3.1.3.2 3.1.3.3 3.1.4	Jacket and, and Hose Rack Structural Works Concrete and Steel Works Excavation Concrete 3000 psi Reinforcement 16mm Ø x 6m DSB Grade 40 12mm Ø x 6m DSB Grade 40 10mm Ø x 6m DSB Grade 40 #16 GI Tie Wire	70.41 3227.47 1083.51 335.28	m³ kg kg kg	1		ot				
3.1 3.1.1 3.1.2 3.1.3 3.1.3.1 3.1.3.2 3.1.3.3 3.1.4	Jacket and, and Hose Rack Structural Works Concrete and Steel Works Excavation Concrete 3000 psi Reinforcement 16mm Ø x 6m DSB Grade 40 12mm Ø x 6m DSB Grade 40 10mm Ø x 6m DSB Grade 40	70.41 3227.47 1083.51	m³ kg kg	1		ot				
3.1 3.1.1 3.1.2 3.1.3 3.1.3.1 3.1.3.2 3.1.3.3 3.1.4 3.1.5	Jacket and, and Hose Rack Structural Works Concrete and Steel Works Excavation Concrete 3000 psi Reinforcement 16mm Ø x 6m DSB Grade 40 12mm Ø x 6m DSB Grade 40 10mm Ø x 6m DSB Grade 40 10mm Ø x 6m DSB Grade 40 20 mm Ø Stainless Steel Bar Ladder Rung	70.41 3227.47 1083.51 335.28 78.00	m³ kg kg kg kg							
3.1 3.1.1 3.1.2 3.1.3 3.1.3.1 3.1.3.2 3.1.3.3 3.1.4 3.1.5	Jacket and, and Hose Rack Structural Works Concrete and Steel Works Excavation Concrete 3000 psi Reinforcement 16mm Ø x 6m DSB Grade 40 12mm Ø x 6m DSB Grade 40 10mm Ø x 6m DSB Grade 40 #16 GI Tie Wire 20 mm Ø Stainless Steel Bar Ladder Rung	70.41 3227.47 1083.51 335.28 78.00 9	m³ kg kg kg kg pc	1		ot				
3.1 3.1.1 3.1.2 3.1.3.1 3.1.3.2 3.1.3.3 3.1.4 3.1.5 3.2.2	Jacket and, and Hose Rack Structural Works Concrete and Steel Works Excavation Concrete 3000 psi Reinforcement 16mm Ø x 6m DSB Grade 40 12mm Ø x 6m DSB Grade 40 10mm Ø x 6m DSB Grade 40 #16 GI Tie Wire 20 mm Ø Stainless Steel Bar Ladder Rung Roof Framing 2" x 4" x 1.5 mm thk. G.I. Tubulars	70.41 3227.47 1083.51 335.28 78.00 9	m³ kg kg kg pc							
3.1 3.1.1 3.1.2 3.1.3 3.1.3.1 3.1.3.2 3.1.3.3 3.1.4 3.1.5 3.2.1 3.2.1	Jacket and, and Hose Rack Structural Works Concrete and Steel Works Excavation Concrete 3000 psi Reinforcement 16mm Ø x 6m DSB Grade 40 12mm Ø x 6m DSB Grade 40 10mm Ø x 6m DSB Grade 40 #16 GI Tie Wire 20 mm Ø Stainless Steel Bar Ladder Rung Roof Framing 2" x 4" x 1.5 mm thk. G.I. Tubulars 2" x 4" x 1.5 mm thk. G.I. C- Purlins	70.41 3227.47 1083.51 335.28 78.00 9	m³ kg kg kg pc							
3.1 3.1.1 3.1.2 3.1.3 3.1.3.1 3.1.3.2 3.1.3.3 3.1.4 3.1.5 3.2 3.2.1 3.2.2 3.2.2	Jacket and, and Hose Rack Structural Works Concrete and Steel Works Excavation Concrete 3000 psi Reinforcement 16mm Ø x 6m DSB Grade 40 11mm Ø x 6m DSB Grade 40 11mm Ø x 6m DSB Grade 40 11mm Ø x 6m DSB Grade 40 #16 GI Tie Wire 20 mm Ø Stainless Steel Bar Ladder Rung Roof Framing 2" x 4" x 1.5 mm thk. G.I. Tubulars 2" x 4" x 1.5 mm thk. G.I. C- Purlins 2" x 10" x 1.5 mm thk. G.I. C- Purlins	70.41 3227.47 1083.51 335.28 78.00 9 5 10 4	m³ kg kg kg pc pc							
3.1 3.1.1 3.1.2 3.1.3.3 3.1.3.1 3.1.3.3 3.1.4 3.1.5 3.2.1 3.2.2 3.2.2 3.2.2 3.2.3 3.2.3	Jacket and, and Hose Rack Structural Works Concrete and Steel Works Excavation Concrete 3000 psi Reinforcement 16mm Ø x 6m DSB Grade 40 12mm Ø x 6m DSB Grade 40 10mm Ø x 6m DSB Grade 40 #16 GI Tie Wire 20 mm Ø Stainless Steel Bar Ladder Rung Roof Framing 2" x 4" x 1.5 mm thk. G.I. Tubulars 2" x 4" x 1.5 mm thk. G.I. C- Purlins 2" x 10" x 1.5 mm thk. G.I. C- Purlins 1 1/2" x 1 1/2" x 3.5 mm thk, Anglebar	70.41 3227.47 1083.51 335.28 78.00 9 5 10 4 1	m³ kg kg kg pc pc pc pc pc							
3.1 3.1.1 3.1.3 3.1.3.1 3.1.3.2 3.1.3.3 3.1.4 3.1.5 3.2.1 3.2.2 3.2.3 3.2.3 3.2.3 3.2.3 3.2.3	Jacket and, and Hose Rack Structural Works Concrete and Steel Works Excavation Concrete 3000 psi Reinforcement 16mm Ø x 6m DSB Grade 40 12mm Ø x 6m DSB Grade 40 10mm Ø x 6m DSB Grade 40 #16 GI Tie Wire 20 mm Ø Stainless Steel Bar Ladder Rung Roof Framing 2" x 4" x 1.5 mm thk. G.I. Tubulars 2" x 4" x 1.5 mm thk. G.I. C- Purlins 2" x 10" x 1.5 mm thk. G.I. C- Purlins 1 1/2" x 1 1/2" x 3.5 mm thk. Anglebar	70.41 3227.47 1083.51 335.28 78.00 9 5 10 4 1 2	m³ kg kg kg pc pc pc pc pc pc pc							
3.1 3.1.1 3.1.3 3.1.3.1 3.1.3.2 3.1.3.3 3.1.4 3.1.5 3.2.1 3.2.2 3.2.3 3.2.3 3.2.3 3.2.3 3.2.3 3.2.3	Jacket and, and Hose Rack Structural Works Concrete and Steel Works Excavation Concrete 3000 psi Reinforcement 16mm Ø x 6m DSB Grade 40 12mm Ø x 6m DSB Grade 40 10mm Ø x 6m DSB Grade 40 #16 GI Tie Wire 20 mm Ø Stainless Steel Bar Ladder Rung Roof Framing 2" x 4" x 1.5 mm thk. G.I. Tubulars 2" x 4" x 1.5 mm thk. G.I. C- Purlins 2" x 10" x 1.5 mm thk. G.I. C- Purlins 1 1/2" x 1 1/2" x 3.5 mm thk, Anglebar	70.41 3227.47 1083.51 335.28 78.00 9 5 10 4 1	m³ kg kg kg pc pc pc pc pc							

4	Architectural Works												
	Masonry and Plastering Works			1		lot		T		T	T		
4.1.	4" CHB Wall (including mortar and 10 mm steel reinforcement every three CHB layer and 0.60 m horizontal spacing)	46.92	m²										
4.2.	Cement Plastering of Interior and Exterior Walls, Column, Beams, etc.	89.42	m²										
12	Roofing Materials			1			-;		· · · · · · · · · · · · · · · · · · ·			 	-
	0.50 mm thk. Prepainted Rib Type Roofing	34.00		1	STATE AND DESCRIPTION OF	lot		and the same					
	0.50 mm thk. Prepainted Roof Flashing	9.00	m										
	0.50 mm thk. Prepainted Roof Gutter		m										
4.2.3	10 mm thk. Aluminum Fim Laminated Foam Two Sided w/ 12.5 mm	3.00	m										
	Welded wire #21	34.00	m²										
4.2.5	Tekscrew,Blind Rivets,Sealant, etc.	1	lot										
43	Floor Finishing Works					1-4							
431	Smooth Cement Floor Finish	14.61	m²	1		lot							
7.0.1	Children Centent (100) 1 mish	14.01	111-										
41	Ceiling Works			1		lo+						 	
	6" x 0.50 mm Pre- Painted Metal Spandrel including air ventilation holes,			l I		lot							
4.4.1	mouldings and framing system	20.00	m²										
4.5	D. C. W. C. W. C.												
	Painting and Water Proofing Works			1		lot							
4.5.1	Semi-Gloss Latex Paint Finish on Exterior and Interior Wall, Beams, Columns, Ledges, etc. (surface preparation, primer and 2 top coats)	89.42	m²										
4.5.2	Waterproofing of inside perimeter wall and floor (surface preparation, appplication of 5 coats of cementitious waterproofing)	75.24	m²										
4.6	Doors	good section and sections		1		lot							
7.0	D1 - Doubel Swing Steel Louver Door with Metal Door Jamb and Complete	· · ·				lot							
4.6.1	Accessories	1	set										
-	Accessories												
47				1		lat							
	Windows			1		lot							
4.7.1	Windows W1 - Steel Louvered Window with Tubular Steel Framing	1 1	set	1		lot							
4.7.1	Windows	1 1	set set	1		lot		2/					
4.7.1 4.7.2 5	Windows W1 - Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing Plumbing Works	1 1		1		lot		26					
4.7.1 4.7.2 5 5.1	Windows W1 - Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing Plumbing Works Stormdrain, Downspout and Fittings	1		1		lot							
4.7.1 4.7.2 5 5.1 5.1.1	Windows W1 - Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing Plumbing Works Stormdrain, Downspout and Fittings 75 mm Ø S1000 PVC Pipe	1 4											
4.7.1 4.7.2 5 5.1 5.1.1 5.1.2	Windows W1 - Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing Plumbing Works Stormdrain, Downspout and Fittings 75 mm Ø S1000 PVC Pipe 75 mm Ø Elbow PVC	4 6	set										
4.7.1 4.7.2 5 5.1 5.1.1 5.1.2 5.1.3	Windows W1 - Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing Plumbing Works Stormdrain, Downspout and Fittings 75 mm Ø S1000 PVC Pipe 75 mm Ø Elbow PVC 75 mm Ø Aluminum Downspout Strainer	1 4 6 2	set										
4.7.1 4.7.2 5 5.1 5.1.1 5.1.2 5.1.3 5.1.4	Windows W1 - Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing Plumbing Works Stormdrain, Downspout and Fittings 75 mm Ø S1000 PVC Pipe 75 mm Ø Elbow PVC 75 mm Ø Aluminum Downspout Strainer 75 mm Ø HDPE Pipe for CisternWater Supply Line	4 6	pc pc										
4.7.1 4.7.2 5 5.1 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5	Windows W1 - Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing Plumbing Works Stormdrain, Downspout and Fittings 75 mm Ø S1000 PVC Pipe 75 mm Ø Elbow PVC 75 mm Ø Aluminum Downspout Strainer 75 mm Ø HDPE Pipe for CisternWater Supply Line 75 mm Ø Heavy Duty Brass Body Water Meter	1 4 6 2	pc pc pc set										
4.7.1 4.7.2 5 5.1 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.4	Windows W1- Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing Plumbing Works Stormdrain, Downspout and Fittings 75 mm Ø S1000 PVC Pipe 75 mm Ø Elbow PVC 75 mm Ø Aluminum Downspout Strainer 75 mm Ø HDPE Pipe for CisternWater Supply Line 75 mm Ø Heavy Duty Brass Body Water Meter 75 mm Ø Heavy Duty Brass Body Gate Valve	1 4 6 2 130.00	pc pc pc set m							1			
4.7.1 4.7.2 5 5.1 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.4 5.1.5	Windows W1 - Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing Plumbing Works Stormdrain, Downspout and Fittings 75 mm Ø S1000 PVC Pipe 75 mm Ø Elbow PVC 75 mm Ø Aluminum Downspout Strainer 75 mm Ø HDPE Pipe for CisternWater Supply Line 75 mm Ø Heavy Duty Brass Body Water Meter 75 mm Ø Heavy Duty Brass Body Gate Valve 75 mm Ø Heavy Duty Brass Body Check Valve	1 4 6 2 130.00	pc pc set m							·			
4.7.1 4.7.2 5 5.1 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.4 5.1.5 5.1.6	Windows W1 - Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing Plumbing Works Stormdrain, Downspout and Fittings 75 mm Ø S1000 PVC Pipe 75 mm Ø Elbow PVC 75 mm Ø Aluminum Downspout Strainer 75 mm Ø HDPE Pipe for CisternWater Supply Line 75 mm Ø Heavy Duty Brass Body Water Meter 75 mm Ø Heavy Duty Brass Body Gate Valve 75 mm Ø Heavy Duty Brass Body Check Valve 75 mm Ø Heavy Duty Brass Body Float Valve	1 4 6 2 130.00 1 2	pc pc set m pc pc										
4.7.1 4.7.2 5 5.1 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.4 5.1.5 5.1.6	Windows W1 - Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing Plumbing Works Stormdrain, Downspout and Fittings 75 mm Ø S1000 PVC Pipe 75 mm Ø Elbow PVC 75 mm Ø Aluminum Downspout Strainer 75 mm Ø HDPE Pipe for CisternWater Supply Line 75 mm Ø Heavy Duty Brass Body Water Meter 75 mm Ø Heavy Duty Brass Body Gate Valve 75 mm Ø Heavy Duty Brass Body Check Valve	1 4 6 2 130.00 1 2	pc pc set m pc pc pc pc										
4.7.1 4.7.2 5.1 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.4 5.1.5 5.1.6 5.1.9	Windows W1 - Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing Plumbing Works Stormdrain, Downspout and Fittings 75 mm Ø S1000 PVC Pipe 75 mm Ø Elbow PVC 75 mm Ø Aluminum Downspout Strainer 75 mm Ø HDPE Pipe for CisternWater Supply Line 75 mm Ø Heavy Duty Brass Body Water Meter 75 mm Ø Heavy Duty Brass Body Gate Valve 75 mm Ø Heavy Duty Brass Body Check Valve 75 mm Ø Heavy Duty Brass Body Float Valve	1 4 6 2 130.00 1 2	pc pc set m pc pc pc pc pc pc										
4.7.1 4.7.2 5.1 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.4 5.1.5 5.1.6 6	Windows W1 - Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing Plumbing Works Stormdrain, Downspout and Fittings 75 mm Ø S1000 PVC Pipe 75 mm Ø Elbow PVC 75 mm Ø Aluminum Downspout Strainer 75 mm Ø HDPE Pipe for CisternWater Supply Line 75 mm Ø Heavy Duty Brass Body Water Meter 75 mm Ø Heavy Duty Brass Body Gate Valve 75 mm Ø Heavy Duty Brass Body Check Valve 75 mm Ø Heavy Duty Brass Body Float Valve Assorted Fittings and Accessories	1 4 6 2 130.00 1 2	pc pc set m pc pc pc pc pc pc			lot							
4.7.1 4.7.2 5 5.1 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.4 5.1.5 6.1.9	Windows W1 - Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing Plumbing Works Stormdrain, Downspout and Fittings 75 mm Ø S1000 PVC Pipe 75 mm Ø Elbow PVC 75 mm Ø Aluminum Downspout Strainer 75 mm Ø HDPE Pipe for CisternWater Supply Line 75 mm Ø Heavy Duty Brass Body Water Meter 75 mm Ø Heavy Duty Brass Body Gate Valve 75 mm Ø Heavy Duty Brass Body Check Valve 75 mm Ø Heavy Duty Brass Body Float Valve Assorted Fittings and Accessories Electrical Works Lighting, Power and Fire Pump System 36W Linear LED Pendant Light [Color: Daylight Black Housing]	1 4 6 2 130.00 1 2	pc pc set m pc pc pc pc pc pc	1									
4.7.1 4.7.2 5 5.1 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.5 5.1.6 5.1.9 6 6.1 6.1.1 6.1.1	Windows W1 - Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing Plumbing Works Stormdrain, Downspout and Fittings 75 mm Ø S1000 PVC Pipe 75 mm Ø Elbow PVC 75 mm Ø Aluminum Downspout Strainer 75 mm Ø HDPE Pipe for CisternWater Supply Line 75 mm Ø Heavy Duty Brass Body Water Meter 75 mm Ø Heavy Duty Brass Body Gate Valve 75 mm Ø Heavy Duty Brass Body Check Valve 75 mm Ø Heavy Duty Brass Body Float Valve Assorted Fittings and Accessories Electrical Works Lighting, Power and Fire Pump System 36W Linear LED Pendant Light [Color: Daylight] Black Housing] 12W Surface Mounted LED Panel Light [Color: Daylight]	1 4 6 2 130.00 1 2 1 1	pc pc pc pc pc pc lot	1		lot							
4.7.1 4.7.2 5 5.1 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.6 5.1.6 6.1 6.1.1 6.1.2 6.1.3	Windows W1 - Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing Plumbing Works Stormdrain, Downspout and Fittings 75 mm Ø S1000 PVC Pipe 75 mm Ø Elbow PVC 75 mm Ø Aluminum Downspout Strainer 75 mm Ø HDPE Pipe for CisternWater Supply Line 75 mm Ø Heavy Duty Brass Body Water Meter 75 mm Ø Heavy Duty Brass Body Gate Valve 75 mm Ø Heavy Duty Brass Body Check Valve 75 mm Ø Heavy Duty Brass Body Float Valve Assorted Fittings and Accessories Electrical Works Lighting, Power and Fire Pump System 36W Linear LED Pendant Light [Color: Daylight] Black Housing] 12W Surface Mounted LED Panel Light [Color: Daylight] Universal Duplex Convenience Outlet	1 4 6 2 130.00 1 2 1 1 1	pc pc pc pc lot	1		lot							
4.7.1 4.7.2 5 5.1 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.6 5.1.6 6.1 6.1.1 6.1.2 6.1.3 6.1.3	Windows W1 - Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing Plumbing Works Stormdrain, Downspout and Fittings 75 mm Ø S1000 PVC Pipe 75 mm Ø Elbow PVC 75 mm Ø Aluminum Downspout Strainer 75 mm Ø HDPE Pipe for CisternWater Supply Line 75 mm Ø Heavy Duty Brass Body Water Meter 75 mm Ø Heavy Duty Brass Body Gate Valve 75 mm Ø Heavy Duty Brass Body Check Valve 75 mm Ø Heavy Duty Brass Body Float Valve Assorted Fittings and Accessories Electrical Works Lighting, Power and Fire Pump System 36W Linear LED Pendant Light [Color: Daylight] Black Housing] 12W Surface Mounted LED Panel Light [Color: Daylight] Universal Duplex Convenience Outlet	1 4 6 2 130.00 1 2 1 1 1 1	pc pc pc pc pc lot	1		lot							
4.7.1 4.7.2 5.1 5.1.1 5.1.2 5.1.3 5.1.4 5.1.5 5.1.6 5.1.9 6.1 6.1.1 6.1.1 6.1.2 6.1.3 6.1.4 6.1.4	Windows W1 - Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing W2- Steel Louvered Window with Tubular Steel Framing Plumbing Works Stormdrain, Downspout and Fittings 75 mm Ø S1000 PVC Pipe 75 mm Ø Elbow PVC 75 mm Ø Aluminum Downspout Strainer 75 mm Ø HDPE Pipe for CisternWater Supply Line 75 mm Ø Heavy Duty Brass Body Water Meter 75 mm Ø Heavy Duty Brass Body Gate Valve 75 mm Ø Heavy Duty Brass Body Check Valve 75 mm Ø Heavy Duty Brass Body Float Valve Assorted Fittings and Accessories Electrical Works Lighting, Power and Fire Pump System 36W Linear LED Pendant Light [Color: Daylight] Black Housing] 12W Surface Mounted LED Panel Light [Color: Daylight] Universal Duplex Convenience Outlet	1 4 6 2 130.00 1 2 1 1 1 1	pc pc pc pc pc lot	1		lot							

Fire Pump Room Panel (Bolt-on) Main: 250AT 3P MCCB Branch: 1-450AT 3P MCCB, 1-60AT 3P MCCB, 1-30AT 3P MCCB, 2-20AT 2P MCCB Space: 0 With Busbars and Terminal Lugs Nema-1 Enclosure	1	set		
6.1.8 12 inches x 12 inches x 4 inches (L x W x D) GA 16 Metal Pull box	5	set		
6.1.9 3" Ø RSC	40	рс		
.1.10 1 1/2" Ø RSC	2	рс		
.1.11 3/4" Ø RSC	2	рс		
.1.12 1/2" Ø RSC	15	рс		
.1.13 1 1/2" Ø LFMC	8.00	m		
.1.14 3/4" Ø LFMC	10.00	m		
.1.15 1/2" Ø Mica Tube	10.00	m		
.1.16 100 mm² Cu. THHN/THWN (STR)	375.00	m		
.1.17 30 mm² Cu. THHN/THWN (STR)	50.00	m		
.1.18 5.5 mm² Cu. THHN/THWN (STR)	25.00	m		
.1.19 3.5 mm ² Cu. THHN/THWN (STR)	1	box		
.1.20 10' Ground rod with solderless connector	1	lot		
1.21 Conduit Support, Connector and Hanger (Elbow, Box Connector, Angle Bar, U-Bolt, Dynabolt with nut and washer)	1	lot		
Total Bid Price			[In Words]	

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

Janes Ang Ang