



REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF SCIENCE & TECHNOLOGY
 PHILIPPINE SCIENCE HIGH SCHOOL-SOCCSKSARGEN REGION CAMPUS
 Brgy. Paraiso, City of Koronadal

Project: **CONSTRUCTION OF THE MULTI-PURPOSE GYMNASIUM**
 Subject: Bid Form
 BIDDER'S NAME:
 Date Submitted:
 Bid AMOUNT

ITEM	SCOPE OF WORK	QTY	UNIT	UNIT COST	TOTAL COST
1.0	GENERAL REQUIREMENTS				
	1.1 Mobilization/Demobilization	1	lot		
	1.2 Bonds, Insurances & Permits	1	lot		
	1.3 As built plans	1	lot		
	1.4 Temporary Utilities (Electricities & Water)	1	lot		
	1.5 Temporary Facilities				
	1.5.1 Temporary Warehouse	1	lot		
	1.5.2 Field Office/Conference Room	1	lot		
	1.5.3 Temporary Fence/Site Enclosure	1	lot		
	1.6 Surveying & Layouts	1	lot		
	1.7 Testing of Materials				
	1.7.1 Compression Testing (Cylinder, CHB, Mortar)	1	lot		
	1.7.2 Cement (Physical & Chemical Properties)	1	lot		
	1.7.3 Complete Test for Aggregates (Grading, Soundness, Abrasion, Specific Gravity, Unit Weight, Absorption)	1	lot		
	1.7.4 Tensile Properties of Rebars & Steeldecking	1	lot		
	1.7.5 Design/Trial Mix	1	lot		
	1.7.6 Curing Tank & Curing Materials	1	lot		
	1.8 Construction Safety/PPEs	1	lot		
	SUB-TOTAL 1.0				-
2.0	LAND DEVELOPMENTS and EARTHWORKS				
	2.1 Excavation	1	lot		
	2.2 Earthfill				
	2.2.1 filling materials	1210.00	Cu.M.		
	SUB-TOTAL 2.0				
3.0	FORMWORKS AND SCAFFOLDINGS				
	3.10 Formworks and scaffoldings				
	3.1.1 coco lumber	5,856.00	bd.ft		
	3.1.2 1/4" ord plywood	360.00	pcs		
	3.1.3 assorted nails	100.00	box		
	3.1.4 Steel Scaffoldings	1.00	lot		
	SUB-TOTAL 3.0				
4.0	STRUCTURAL WORKS				
	4.1 Reinforced Concrete Footing				
	4.1.1 Type 1 Portland Cement	1,434.00	bags		
	4.1.2 Washed and screened Sand	80.00	Cu.M.		
	4.1.3 Gravel	160.00	Cu.M.		
	4.1.4 Gravel bedding	43.00	Cu.M.		
	4.1.5 20mm def bars grade 40	13,871.52	kgs		
	4.1.6 16mm def bars grade 40	3,470.00	kgs		
	4.1.7 Ga 16 tie wire	177.00	kgs		
	4.2 Reinforced Concrete Tie Beam, Beam' lintel beams, and Girders				
	4.2.1 Type 1 Portland Cement	1,997.00	bags		
	4.2.2 Washed and screened Sand	111.25	Cu.M.		
	4.2.3 Gravel	222.50	Cu.M.		
	4.2.4 25mm def bars grade 40	47,963.00	kgs		
	4.2.5 20mm def bars grade 40	1,902.00	kgs		

	4.2.6	16mm def bars grade 40	4,505.00	kgs		
	4.2.7	12mm def bars grade 40	491.30	kgs		
	4.2.8	10mm def bars grade 40	9,960.00	kgs		
	4.2.9	Ga 16 tie wire	550.00	kgs		
	4.3	Reinforced Concrete Wall Footing				
	4.3.1	Type 1 Portland Cement	171.00	bags		
	4.3.2	Washed and screened Sand	26.40	Cu.M.		
	4.3.3	Gravel	52.80	Cu.M.		
	4.3.5	12mm def bars grade 40	1,111.00	kgs		
	4.3.6	Ga 16 tie wire	27.00	kgs		

4.4	Reinforced Concrete suspended slab and slab on fill				
4.4.1	Type 1 Portland Cement		2,591.00	bags	
4.4.2	Washed and screened Sand		117.50	Cu.M.	
4.4.3	Gravel		235.00	Cu.M.	
4.4.4	12mm def bars grade 40		31,842.50	kgs	
4.4.5	Ga 16 tie wire		220.00	kgs	
4.5	Reinforced Concrete Stairs				
4.5.1	Type 1 Portland Cement		180.00	bags	
4.5.2	Washed and screened Sand		10.00	Cu.M.	
4.5.3	Gravel		20.00	Cu.M.	
4.5.4	12mm def bars grade 40		2,976.80	kgs	
4.5.5	Ga 16 tie wire		25.00	kgs	
4.6	Reinforced Concrete Columns				
4.6.1	Type 1 Portland Cement		666.00	bags	
4.6.2	Washed and screened Sand		37.00	Cu.M.	
4.6.3	Gravel		74.00	Cu.M.	
4.6.4	25mm def bars grade 40		33,495.00	kgs	
4.6.6	10mm def bars grade 40		22,558.50	kgs	
4.6.7	Ga 16 tie wire		438.00	kgs	
4.7	Reinforced Concrete Gutters				
4.7.1	Type 1 Portland Cement		189.00	bags	
4.7.2	Washed and screened Sand		10.50	Cu.M.	
4.7.3	Gravel		21.00	Cu.M.	
4.7.4	12mm def bars grade 40		5,206.50	kgs	
4.7.5	Ga 16 tie wire		35.00	kgs	
SUB-TOTAL 4.0					
5.0	STEEL WORKS				
5.1	Steel Works (Trusses, Rafters, Girt)				
5.1.1	WT 8x50x6m T Beams A36		10.30	lght	
5.1.2	1/2"x4"x4"x6m angle bars		216.00	lght	
5.1.3	1/4"x2-1/2"x2-1/2"x6m angle bar		135.00	lght	
5.1.4	1/4"x2"x2" x6m angle bar		65.00	lght	
5.1.5	1/4"x1-1/2"x1-1/2"x6m angle bar		190.00	lght	
5.1.6	8mmx4'x8' ms plate A36		3.00	shts	
5.1.7	1.50mm thk 2"x4" x6mCee Purlins		253.00	lght	
5.1.8	2.0mm thk 2"x6" x6mCee Purlins		284.00	lght	
5.1.9	16mm x6m plain round bars		44	lght	
5.1.10	Sag Rod (Plain Round Bar, 10mm)		23.7	kgs	
5.1.11	Sag Rod (Plain Round Bar, 12mmx6m)		257	kgs	
5.1.12	Turn Buckle (1/2"x1')		116	pcs	
5.1.13	welding rods (N90)		240	kgs	
5.1.10	Epoxy Primer Gray		25	gals	
5.1.11	Epoxy reducer		25	gals	
5.2	Roofing				
5.2.1	1.5mm ribbed type long span metaplas roofing		1245.7	sq.mtr	
5.2.2	1.5mm ribbed type long span metaplas translucent roofing		120	sq.mtr	
5.2.3	1.5mm plain metaplas flashing		54	lm	
5.2.4	1.5mm plain metaplas ridge roll		10	lm	
5.2.5	sealant		8	tubes	
5.2.6	Tek Screw & Rivets		1	lot	
5.3	Railings (stairs and ramp)				
5.3.1	Stainless Pipe (3"x6m, S-20)		20	lght	
5.3.2	Stainless Pipe (1.5"x6m, S-20)		6	lght	
5.3.3	Square tubing (1- 3/4")		6	lght	
5.3.4	flat bar 1/4" x 1-1/2"x6m		33	pcs	
5.3.5	Welding Rod (Stainless)		30	kgs	
SUB-TOTAL 5.0					
6.0	MASONRY WORKS				
6.1	Concrete Hollow Block Walls (perimeter and toilet walls)				
6.1.1	CHB 6" (350 psi)		27,054	Pcs	
6.1.2	Cement (40 Kgs)		1732	Bags	

	6.1.3	Washed Sand	95	Cu.M.		
	6.1.4	DRB 10mm, Grade 40	893	Kgs		
	6.1.5	G.I. Wire (G-16)	71	Kgs		
	6.2	Concrete Hollow Block Walls (Interior Walls)				
	6.2.1	CHB 4" (350 psi)	7,597	Pcs		
	6.2.2	Cement (40 Kgs)	496	Bags		
	6.2.3	Washed Sand	27	Cu.M.		
	6.2.4	DRB 10mm, Grade 40	251	Kgs		
	6.2.5	G.I. Wire (G-16)	21	Kgs		

	6.3	Catch Basins				
	6.3.1	CHB 4" (350 psi)	120	Pcs		
	6.3.2	Cement (40 Kgs)	9.6	Bags		
	6.3.3	Washed Sand	0.6	Cu.M.		
	6.3.4	DRB 10mm, Grade 40	6	Kgs		
	6.3.5	G.I. Wire (G-16)	0.6	Kgs		
	6.4	fire sprinkler CISTERN (1.2mx2.0mx3.0m)				
	6.4.1	CHB 4" (350 psi)	120	Pcs		
	6.4.2	Cement (40 Kgs)	15	Bags		
	6.4.3	Washed Sand	0.7	Cu.M.		
	6.4.4	DRB 10mm, Grade 40	15	Kgs		
	6.4.5	G.I. Wire (G-16)	0.7	Kgs		
	6.5	Plastering (25 mm thick)(Exterior and Interior Walls)				
	6.5.1	Cement (40 Kgs)	1,500	Bags		
	6.5.2	Washed Sand	43	Cu.M.		
			SUB-TOTAL 6.0			
7.0	PAINTING AND WALL APPLICATIONS					
	7.1	Wall painting (3 coats)				
	7.1.1	Exterior and Interior wall painting (semi gloss latex 3 coats)	4,826.00	Sq.M.		
	7.1.2	Dry wall painting (stage area) (semi gloss latex)	288.00	Sq.M.		
	7.2	Ceiling painting (flat latex finish)	292.00	Sq.M.		
	7.3	Painting of wooden doors and jambs (tile gloss finish)	45.00	sets		
			SUB-TOTAL 7.0			-
8.0	TILING					
	8.1	General flooring(0.60mx0.60m) Matte Porcelain tiles	210.00	Sq.M.		
	8.2	External porch (0.60mx0.60m) Granite Tiles non skid	90.75	Sq.M.		
	8.3	Stairs & Landing (30x30) Ceramic Tiles non skid	186.50	Sq.M.		
	8.4	Comfort rooms wall (30x60) ceramic Tiles (1.5m height)	356.00	Sq.M.		
	8.5	Comfort rooms floor (30x60) ceramic Tiles	166.00	Sq.M.		
	8.6	Ramp Tiles .30x.60m	20.00	Sq.M.		
	8.7	Brass nosing 1"x2"x6m	107.00	pcs		
			SUB-TOTAL 8.0			
9.0	CARPENTRY					
	9.1	Ceiling Works				
	9.1.1	2'x4' acoustic board on T-runners	129.00	Sq.M.		
	9.1.2	Hardiflex 5mmx4x9	127.88	Sq.M.		
	9.1.3	Metal Frames	127.88	Sq.M.		
	9.1.4	stage ceiling	164.00	Sq.M.		
	9.2	Dry wall				
	9.2.1	Hardiflex dry wall	288.00	Sq.M.		
	9.2.2	metal frames	144.00	Sq.M.		
			SUB-TOTAL 9.0			
10.0	PLUMBING WORKS					
	10.1	FRESH WATER LINES				
	10.1.1	PPR Pipes (1"), PNS 16	25	Lengths		
	10.1.2	PPR Pipes (1-1/4"), PNS 16	16	Lengths		
	10.1.3	PPR Pipes (1/2"), PNS 16	12	Lengths		
	10.1.4	PPR Pipe Fittings (Elbows, Tees, Reducers, etc)	1	Lot		
	10.1.5	Consumables (Teflon, Cement Solvent, etc.)	1	Lot		
	10.2	SANITARY & DRAINAGE LINES				
	10.2.1	PVC Pipe 4", Series 1000	35	Lengths		
	10.2.2	PVC Pipe 2", Series 1000	25	Lengths		
	10.2.3	PVC Pipe Fittings (Elbows, Wyes, Tees, Cleanouts, etc)	1	Lot		
	10.2.4	Consumables (Teflon, Cement Solvent, etc.)	1	lot		
	10.3	STORM DRAIN				
	10.3.1	PVC Pipe (6", S-1000)	6	Length		
	10.3.2	PVC Pipe Fittings (Elbows, coupling, etc)	1	Lot		
	10.4	DOWN SPOUTS				
	10.4.1	PVC Pipe (4", S-1000)	60	Length		
	10.4.2	PVC Pipe Fittings (Elbows, coupling, etc)	1	Lot		
	10.5	PLUMBING ACCESSORIES				

	10.5.1	Stainless Floor Drain	36	Pcs		
	10.5.2	Tissue Holder	21	Pcs		
	10.5.3	Soap Holder	14	Pcs		
	10.5.4	Liquid soap dispenser	12	Pcs		
	10.5.5	Ball Valves	9	Pcs		
	10.5.6	slop sink wall faucet	6	pcs		
	10.6	PLUMBING FIXTURES				
	10.6.1	Water Closet	21	Sets		
	10.6.2	counter top Lavatory with faucet	10	Sets		
	10.6.3	wall hung lavatory	5	set		
	10.6.4	Urinal	4	Sets		
	10.6.5	slop sink	4	set		

	10.6.6	Shower valve and Head	14	Pcs		
		SUB-TOTAL 10.0				
11.0	ELECTRICAL & AUXILIARY WORKS					
	11.1	Lighting and Power distribution				
	11.1.1	THHN Copper Wire 10/7	30	rolls		
	11.1.2	THHN Copper Wire 12/7	60	rolls		
	11.1.3	THHN Copper Wire 14/7	80	rolls		
	11.1.4	PVC Conduit 1/2, S-40	500	Length		
	11.1.5	PVC Conduit 2-1/2", S-40	30	Length		
	11.1.6	PVC elbow 1/2, S-40	500	pcs		
	11.1.7	PVC elbow 2-1/2", S-40	30	pcs		
	11.1.8	metal Junction Box (4X4,)	600	Pcs		
	11.1.9	metal Utility Box (2x4)	80	Pcs		
	11.1.10	metal Square BOx with cover	25	Pcs		
	11.1.11	metal Pull box 4x12x12	5	Pcs		
	11.1.12	wire gutter 5x12x48	1	Pcs		
	11.1.13	Convenience outlet 2 gang	48	set		
	11.1.14	aircon outlet 1 gang	10	set		
	11.1.15	Emergency Light Outlets	30	set		
	11.1.16	LED exit sign outlets	10	set		
	11.1.17	Switch 1 gang	28	set		
	11.1.18	Switch 2 gang	15	set		
	11.1.19	Switch 1 gang 3 way	4	set		
	11.1.20	magnetic switch 3HP	10	sets		
	11.1.21	fitting connectors etc.	1	lot		
	11.1.22	tapes , solvent cement	1	lot		
	11.2	Electrical Fixtures				
	11.2.1	Bay Downlight 120watts LED	12	sets		
	11.2.2	LED glass covered Pinlights 6" with 33 watts bulb	62	sets		
	11.2.3	LED glass covered Pinlights 4" with 18 watts bulb	213	sets		
	11.2.4	emergency light	30	sets		
	11.3	Breakers and Panel boxes				
	11.3.1	PB-1 Panel Box 3 phase bolt on industrial type center main 30branches with 125Amps Main; 21-20amps; 6-30amps; 3-40amps	1	set		
	11.3.2	PB-2 Panel Box 3 phase bolt on industrial type center main 14branches with 100Amps Main; 6-20amps; 5-30amps; 3-40amps	1	set		
	11.3.3	MDP Panel Box industrial type 3phase center main bolt-on; 175Amp main	1	set		
	11.3.4	80mm THHN wire	60	mtrs		
	11.3.5	38mm THHN wire	40	mtrs		
	11.3.6	22mm THHN wire	20	mtrs		
	11.3.7	service entrance wiring	1	lot		
	11.3.8	Entrance Cap	1	pc		
	11.3.9	Male adaptor	1	pc		
	11.3.10	HD secondary rack	1	set		
	11.3.11	U-bolt connector	3	pcs		
	11.3.12	rubber tape	3	rolls		
	11.3.13	Conduits and Fittings	1	lot		
		SUB-TOTAL 11.0				
12.0	ELECTRONICS AND COMMUNICATION					
	12.1	Fire Detection and Alarm System (FDAS)				
	12.1.1	Fire Alarm control panel 4 zones	1	set		
	12.1.2	FDAS Wired smoke detector	35	unit		
	12.1.3	fire alarm siren with stobe LED light	6	unit		
	12.1.4	manual station break glass	6	unit		
	12.1.5	Cables Tray, wires, Pipings, etc	1	lot		
	12.2	Audio and Video				
	12.2.1	Power amplifier 500amps	3	units		
	12.2.2	Pre amplifier mixer 16 mic output	3	units		
	12.2.3	speaker wall mounted 199amps	10	units		

		12.2.4	speaker stand alone 500 amps	2	units		
		12.2.5	cables/wires/speaker wires/ pipings etc	1	lot		
	12.3	CCTV					
		12.3.1	DVR (16 inputs) full HD, USB, Network) or higher	1	unit		
		12.3.2	1080p indoor/outdoor Camera or higher	16	unit		
		12.3.3	4 terabyte hard disk (SATA)	2	unit		
		12.3.4	LCD Monitor 32"	1	unit		
		12.3.5	Centralized power supply 12v/30amp	1	unit		
		12.3.6	cables/wires/siamese etc	1	lot		

	12.4	Local area network (LAN)				
	12.4.1	Close Data Cabinet 2F WALL MOUNTED	1	unit		
	12.4.2	Cat 5e/6 Patch panel 48 ports	1	unit		
	12.4.3	1/0 with 2 gang and face Plate	7	units		
	12.4.4	Cables/Wires (Cat 5E/6)	1	lot		
	12.5	Telephone				
	12.5.1	single line telephone set	1	unit		
	12.5.2	SLA Krone Terminal Block 10 pairs	1	unit		
	12.5.3	I/O for telephone outlet	7	units		
	12.5.4	cables/wires/telephone wires/Cat 5e/6/ pipings etc	1	lot		
	12.6	Grounding System				
	12.6.1	Ground Bus Bar (1/4"x1"x12")	1	pc		
	12.6.2	Bronze Ground Rod 3 meters	2	pc		
	12.6.3	AWG no. 4	12	mtrs		
	12.7	Auxiliary Equipment				
	12.7.1	Automatic Voltage Regulator	1	pc		
	12.7.2	Uninterrupted Power Supply	1	pc		
	12.7.3	Exit Signs	10	units		
SUB-TOTAL 12.0						
13.0	GLASSWORKS					
	13.1	W-01 Powder coated fixed/awning aluminum windows with clear float 4.00mx4.60m	2	Sets		
	13.2	W-02 Powder coated fixed/awning aluminum windows with clear float 4.10mx 3.57m	2	Set		
	13.3	W-03 Powder coated sliding aluminum windows with clear float 3.30mx1.35m	2	Sets		
	13.4	W-04 Powder coated sliding aluminum windows with clear float 2.50mx1.35m	1	Sets		
	13.5	W-05 aluminum awning window with clear float on on pc-white aluminum white 3.50mx0.50m	4	Sets		
	13.6	W-06 Powder coated sliding aluminum windows with clear float 3.50mx1.35m	1	Sets		
	13.7	W-07 Powder coated sliding aluminum windows with clear float 2.50mx1.35m	8	Sets		
	13.8	W-08 Powder coated sliding aluminum windows with clear float 1.70mx1.50m	1	Set		
	13.9	W-09 Powder coated sliding aluminum windows with clear float 2.80mx1.50m	2	Sets		
	13.10	W-10 Powder coated sliding aluminum windows with clear float 2.65mx1.35m	1	Sets		
	13.11	W-11 Powder coated sliding aluminum windows with clear float with awning at center 5.05mx2.05m	1	Sets		
	13.12	W-12 Powder coated sliding aluminum windows with clear float 1.367mx1.35m	1	Set		
	13.13	W-13 aluminum awning window with clear float on on pc-white aluminum white 2.60mx0.50m	2	Sets		
	13.14	W-14 Powder coated sliding aluminum windows with clear float 1.05mx 0.55m	2	Set		
	13.15	W-15 aluminum awning window with clear float on on pc-white aluminum white 0.50mx0.50m	15	Sets		
	13.16	W-16 Powder coated sliding aluminum windows with clear float 3.78mx1.50m	1	Set		
	13.17	W-17 Powder coated fixed/awning aluminum windows with clear float 5.135mx3.00m	3	Set		
	13.18	W-18 Powder coated sliding aluminum windows with clear float 1.05mx 0.55m	2	Set		
	13.19	D-01 double leaf swing door using 10mm clear glass on FD Section on pc white aluminum frame with side lights and aluminum louvers overall size 4.926 mx 3.0m	3	Sets		
	13.20	Mirror with plyboard backing (floating) 0.80mx0.60m	5	set		
	13.21	Mirror with plyboard backing (floating) 0.80mx2.40m	4	set		

	13.22	Mirror with plyboard backing (floating) 0.80mx1.20m	1	set		
		SUB-TOTAL 13.0				-
14.0	WATERPROOFING					
	14.1	Waterproofing of toilet & Bath floors	28	sq.mt		
	14.2	Waterproofing of concrete gutters	104	lm		
		SUB-TOTAL 14.0				-
15.0	TERMITE CONTROL					
	15.1	Soil Poisoning	1352	sq.mt		
		SUB-TOTAL 15.0				-

16.0	ARCHITECTURAL SPECIALTIES					
	16.1	Modular toilet cabinets made from laminated phenolic board on an stainless steel tubular	28	Sets		
	16.2	Sashworks				
	16.2.1	D-2 Hollow Core Marine Plywood flushed Door 0.80mx2.10m with 2"x6" wooden Jamb	23	sets		
	16.2.2	D-3 Hollow Core Marine Plywood flushed Door 0.60mx2.10m with fixed bottom louvers on 2"x6" wooden Jamb	17	sets		
	16.2.3	D-4 Solid Panel Door 0.90mx2.40m with 2"x6" wooden Jamb	2	sets		
	16.2.4	D-05 Heavy Duty Twin leaf Hollow Core metal flushed Door 1.80mx2.40m on metal jambs	1	sets		
	16.2.5	D-06 Heavy Duty Hollow Core metal flushed Door 0.90mx2.40m on metal jambs	2	sets		
	16.2.6	D-07 aluminum louver door 1.20mx2.10m on aluminum jambs	2	sets		
	16.3	Door Lockset				
	16.3.1	Lever Type Satin Finished Door Lockset	45	sets		
			SUB-TOTAL 16.0			-
17.0	COUNTERS					
	17.1	Lavatory Counters				
	17.1.1	Lavatory counters 0.60X1.20M	4	unit		
	17.1.2	Lavatory counters 0.60X0.90M	2	unit		
			SUB-TOTAL 17.0			
18.0	SIGNS AND SIGNAGES					
	18.1	Built up ACP Outdoor Signage	1	lot		
			SUB-TOTAL 18.0			
19.0	HVAC					
	19.1	wall mounted split type aircon 2.5HP	4	Sets		
	19.2	Window Type 1.5 HP airconditioner 220v	3	units		
	19.3	Window Type 2.5 HP airconditioner 220 v	2	units		
	19.4	Window Type 1.0 HP airconditioner 220 v	1	unit		
	19.5	window Type Aircon steel cage	6	set		
	19.6	condenser stand	4	set		
			SUB-TOTAL 19.0			
20.0	MECHANICAL WORKS					
	20.1	FIRE SPRINKLER SYSTEM				
	20.1.1	Assorted BI pipes ASTM S-40	1	lot		
	20.1.2	Assorted BI fittings ASTM S-41	5	pcs		
	20.1.3	sprinkler head pendant type with mounting plate	66	pcs		
	20.1.4	sprinkler head upright type with mounting plate	4	pcs		
	20.1.5	Buttefly valve 75mm with supervisory switch UL	1	pcs		
	20.1.6	fire hose valve 2-1/2"	5	pcs		
	20.1.7	fire hose cabinet 1 1/2" pressure regulating angle valve 1 1/2"x100' long double jacket fire hose with adjustable nozzle	5	pcs		
	20.1.8	siamese twin 2-1/2"	1	pcs		
	20.1.9	check valve 2-1/2"	1	pcs		
	20.1.10	ball valve/drain valve 25mm	1	pcs		
	20.1.11	alarm check valve system 75mm	1	set		
	20.1.12	OS and Y valve 75mm	1	unit		
	20.1.13	Inspector's test valve 25 diam with sight glass	2	unit		
	20.1.14	air relief valve 1/2"	2	pcs		
	20.1.15	flow switch 75mm	1	pcs		
	20.1.16	hangers and accessories	1	lot		
	20.1.17	welding rods	1	lot		
	20.1.18	cutting and grinding discs	4	pcs		
	20.1.19	cutting disc 14"	2	pcs		
	20.1.20	QDE paint international red	2	gal		
	20.1.21	Paint thinner	2	gal		
	20.1.22	metal primer red oxide	2	gal		
	20.1.23	paint brush 3"	2	pcs		
	20.1.24	paint brush 2"	4	pcs		

	20.1.25	twine	3	rolls		
	20.1.26	gasket maker	5	tube		
	20.1.27	teflon tape 3/4"	3	boxes		
	20.1.28	steel brush	5	pcs		
	20.1.29	waste rugs	2	kgs		
	20.1.30	25 Hp fire pump, 3Hp jockey pump with control and accessories	1	lot		
SUB-TOTAL 20.0						
GRAND TOTAL						

Prepared by:

Authorized Signatory

Date: