Project Title : CONSTRUCTION OF PAGASA SYNOPTIC BLDG., POWERHOUSE, OBSERVER'S QUARTER AND PERIMTER FENCE IN MULANAY
Location : MULANAY, PROVINCE OF QUEZON
Subject : DETAILED COST BREAKDOWN

					ESTIMATED DIRECT COST (EDC)				INDIRECT COST (IC)						
	ITEM / DESCRIPTION	QTY.	UNIT	UNIT COST	MATERIAL	LABOR	EQUIPMENT	DIRECT COST	OVERHEAD	CONTIGENCIES	MISCELLANEOUS	PROFIT	VAT-COMPONENT	TOTAL AMOUNT	UNIT COST
A	**CONSTRUCTION OF SYNOPTIC BUILDING**														
1	**General Requirements**														
	Permits, Clearances & Other Government Requirements	1.00	lot												
	Temporary Facility (for PAGASA Engineers)	1.00	lot												
	Mobilization and Demobilization	1.00	lot												
	Sub-Total														
2	**EXCAVATION**														
	Wall Foundation	6.50	cu.m												
	Column Foundation	16.00	cu.m												
	Sub-Total														
3	**BACK FILLING**														
	Filling materials((8mx12mx1.0m)+.20% compaction	115.20	cu.m												
	Sub-Total														
4	**MASONRY/PLASTERING/CONCRETING**														
	CHB #4"	233.00	pcs												
	CHB #6"	1,617.00	pcs												
	CEMENT	496.00	bags												
	SAND	33.00	cu.m												
	GRAVEL 3/4	30.00	cu.m												
	Sahara water proofing	40.00	kg												
	10mm dia. Deformed steeel bars	324.00	pcs												
	12mm dia. Deformed steel bars	143.00	pcs												
	16mm dia. Deformed steel bars	170.00	pcs												
	8mm dia. RSB	69.00	pcs												
	TIE WIRE # 16	65.00	kg												
	Sub-Total														
5	**ROOFING**														
	1/4"thk x 1.5" x 20' Angular Bar	48.00	pcs												
	1/4"thk x 2" x 20' Angular Bar	22.00	pcs												
	GA 16 x 211 x4" x 20' C Purlin	30.00	pcs												
	Flat Bar 3/16" thk x 2" x 20'	8.00	pcs												
	12mm Round Bar	17.00	pcs												
	8" Length Turn - Buckle	16.00	pcs												
	Welding rod 1/18"	25.00	kg												
	Pre-painted Rib Type roofing Ga .5m x 10'	64.00	pcs												
	G.I. Ridge Roll GA 24 (pre-painted)	8.00	pcs												
	G.I. Gutter GA 24(pre-painted)	10.00	pcs												
	G.I. Flashing GA 24	6.00	pcs												
	Tex Screw	1,000.00	pcs												
	G.I Hip Ron GA 24	13.00	pcs												
	Vulca Seal Sealant	1.00	gal												
	G I wire # 16	2.00	kg												
	Red Oxide metal Primer Paint	3.00	gals												
	Paint thinner	1.00	gal												

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					ESTIMATED DIRECT COST (EDC)				INDIRECT COST (IC)						
	ITEM / DESCRIPTION	QTY.	UNIT	UNIT COST	MATERIAL	LABOR	EQUIPMENT	DIRECT COST	OVERHEAD	CONTIGENCIES	MISCELLANEOUS	PROFIT	VAT-COMPONENT	TOTAL AMOUNT	UNIT COST
	Paint brush 2"	3.00	pcs.												
	Sub-Total														
6	**CEILING**														
	2" x 2" x 10" Ro.	178.00	pcs.												
	Hardiflex Lite w/ Hardi nail	37.00	pcs.												
	1" x 2" x 10' kd	41.00	pcs.												
	1" x 1" x 10' Quarter C	42.00	pcs.												
	1" x 1"x 10' KD S4S	48.00	pcs.												
	1" x 6" x 10' -do-	11.00	pcs.												
	1" x 6" x 14' -do-	2.00	pcs.												
	1" x 2" x 14' -do-	3.00	pcs.												
	carpenter glue	1.00	lit.												
	screen mesh 1/8	4.00	mtrs												
	common wire nail 3"	10.00	kg												
	common wire nail 2"	6.00	kg												
	finishing nails 2"	2.00	kg												
	finishing nails 1 1/2"	3.00	kg												
	finishing nails 1"	3.50	kg												
	concrete nail 3"	2.00	kg												
	Sub-Total														
7	**DOORS AND WINDOWS**														
	tanquile panel door(0.90 m x 2.10m)	2.00	sets												
	w/ 2" x 5" yakal door jamb														
	tanquile panel door w/ 3 mm thik glass pane upper portion and lumber at lower portion (0.70m x 2.10 m) and yakal door jamb	1.00	sets												
	Tanguile Panel Door (0.80m x 2.10 m)	1.00	sets												
	w/ 2" x 5" yakal door jamb														
	plastic door (0.65m x 2.10m)	1.00	set												
	Steel casement window w/3mm thk clear glass cover	2.00	sets												
	w/12mm sq. bar protective grills (2.10m x 1.30m														
	Steel casement window w/3mm thk clear glass cover	4.00	sets												
	w/12mm sq. bar protective grills (1.40m x 1.30m)														
	Steel casement window w/3mm thk clear glass cover	2.00	set												
	w/12mm sq. bar protective grills (0.70m x 1.30m)														
	Steel casement window w/3mm thk clear glass cover	1.00	sets												
	w/12mm sq. bar protective grills (0.70m x 0.50m)														
	Sub-Total														
8	**DOOR ACCESSORIES**														
	loose pin hinges 4" x 4"	18.00	pcs												

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					ESTIMATED DIRECT COST (EDC)				INDIRECT COST (IC)						
	ITEM / DESCRIPTION	QTY.	UNIT	UNIT COST	MATERIAL	LABOR	EQUIPMENT	DIRECT COST	OVERHEAD	CONTIGENCIES	MISCELLANEOUS	PROFIT	VAT-COMPONENT	TOTAL AMOUNT	UNIT COST
	door lockset yale	5.00	sets												
	Sub-Total														
9	**ELECTRICAL WORKS**														
	(A).														
	I. Panel Board														
	Panel Board NEMA Enclosure, Gray Coated, Surface Mounted, Gauge 16, Bolt-On, 1 main Circuit Breaker, 2 Pole w/ 8 branches, 8 - 2 pole 1 pc main 60AT, 60AF, 2 pole, 250VAC, 25 KAIC, Bolt-On, 6 pcs. 20AT, 60AF, 2pole 2 pcs. 30AT, 60AF, 2pole ALL SQUARE D	1.00	set												
	II. Wires														
	14mm² THHN Black (Philflex)	70.00	mtrs.												
	3.5mm² THHN Black (Philflex)	1.00	roll												
	2.0mm² THHN Black (Philflex) @ 150m/roll	2.00	rolls												
	8.0mm² THHN Green (Philflex) @ 150m/roll	35.00	rolls												
	2.0mm² THHN Green (Philflex) @ 150m/roll	1.50	rolls												
	III. Pipes, Fittings, and Boxes														
	25mmØ PVC Pipe @ 3m/length	8.00	pcs												
	20mmØ PVC Pipe @ 3m/length	2.00	pcs												
	15mmØ PVC Pipe @ 3m/length	70.00	pcs												
	25mmØ PVC adapter, locknut, and bushing	2.00	pcs												
	20mmØ PVC adapter, locknut, and bushing	2.00	pcs												
	15mmØ PVC adapter, locknut, and bushing	60.00	pcs												
	2 x 4 PVC Utility box	20.00	pcs												
	Octagonal Box (PVC)	20.00	pcs												
	IV. Electrical Devices														
	Single switch w/ Plate & Cover	3.00	sets												
	Duplex switch w/ Plate & Cover	4.00	sets												
	Duplex convenience outlet w/ Plate & Cover	11.00	sets												
	V. Lighting Fixture														
	Pinlight	7.00	pcs.												
	5W LED bulb	14.00	pcs.												
	Receptacle	7.00	pcs.												
	40w fluorescent lamp fixture	5.00	pcs.												
	VI. Miscellaneous materials														
	Electrical tape	25.00	rolls												
	Rubber tape	20.00	rolls												
	Masking tape, 1 inch	25.00	rolls												
	Mica Tube, 1/2" dia	5.00	mtrs												
	PVC Solvent Cement	1.00	lits												
	Gi Wire, guage 16	5.00	kg												
	Tox & Screw(100 pairs)	3.00	box												
	Hacksaw blades	2.00	kg												

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					ESTIMATED DIRECT COST (EDC)				INDIRECT COST (IC)						
	ITEM / DESCRIPTION	QTY.	UNIT	UNIT COST	MATERIAL	LABOR	EQUIPMENT	DIRECT COST	OVERHEAD	CONTIGENCIES	MISCELLANEOUS	PROFIT	VAT-COMPONENT	TOTAL AMOUNT	UNIT COST
	Drill Bits(assorted for Metal & masonry)	2.00	box												
	Hangers, brackets and fasteners	1.00	lot												
	VII. Perimeter Lights														
	Column Lights	3.00	sets												
	Sub-Total														
10	**PLUMBING**														
	8" x 8" wall tiles	240.00	pcs												
	floor tiles 8" x 8" non skid	70.00	pcs												
	plastic tile trim x 24 om	4.00	pcs												
	tile adhesive	3.00	bags												
	ABC grant 5kg/pack	2.00	packs												
	faucet w/ hose bibb	3.00	pcs												
	soap holder	1.00	pc												
	tissue holder	1.00	pc												
	PVC pipe 1/2 dia. X 10' moldex	20.00	pcs												
	PVC tee 1/2	8.00	pcs												
	PVC tee w/ thread 1/2	1.00	pc												
	PVc coupling 1/2	10.00	pcs												
	PVC elbow 1/2	11.00	pcs												
	G.I. Bushing 1/2 x 3/8	2.00	pcs												
	G.I. Nipple 3/8 x 2"	2.00	pcs												
	PVC male adaptor 1/2	6.00	pcs												
	shower valve	1.00	set												
	shower head	1.00	set												
	teflon tape	4.00	rolls												
	gate valve 1/2	1.00	pc												
	check valve 1/2	1.00	pc												
	water closet w/ tank and fixtures	1.00	unit												
	porcelain lavatory (16" x 20")	1.00	set												
	PVC solvent	2.00	lit.												
	PVC pipe neltex 4" x 10' S1000	20.00	pcs												
	PVC pipe neltex 3" x 10" S600	24.00	pcs												
	PVC pipe neltex 2" x 10" S600	3.00	pcs												
	PVC pipe neltex elbow 3"	36.00	pcs												
	PVC 45 degree bend elbow 4"	6.00	pcs												
	PVC elbow 4"	3.00	pcs												
	PVC wye 4" neltex	1.00	pc												
	PVC wye 4" x 2" neltex	3.00	pcs												
	PVC 2" 1/8 bend	6.00	pcs												
	PVC tee 2"	2.00	pcs												
	PVC - elbow 2"	3.00	pcs												
	PVC - clean out 4"	1.00	pcs												
	PVC tee 4" x 2"	3.00	pcs												
	PVC tee 3"	1.00	pc												
	PVC p-trap 2"	1.00	pc												
	Floor drain stainless 4" x 4"	1.00	pc												
	Sub-Total														
11	**PAINTING**														

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	ITEM / DESCRIPTION	QTY.	UNIT	UNIT COST	MATERIAL	LABOR	EQUIPMENT	DIRECT COST	OVERHEAD	CONTIGENCIES	MISCELLANEOUS	PROFIT	VAT-COMPONENT	TOTAL AMOUNT	UNIT COST
	semi gloss latex	4.00	tlc												
	latex flat paint	4.00	t/cans												
	flat wall enamel paint	4.00	Gals												
	quick dry enamel paint	6.00	Gals												
	red oxide metal primer paint	2.00	Gals												
	QDE chors brown	1.00	gal												
	paint thinner	4.00	gals												
	latex t/t color r seinna	2.00	lit.												
	latex t/t color toludine red	1.00	lit.												
	latex t/t color lamp black	1.00	ml												
	t/t color in oil r. sienna	2.00	lit.												
	t/t color bulletin bed	1.00	lit.												
	t/t color lamp black	1.00	ml												
	valspar varnish	1.00	gal												
	patching compound	5.00	kg												
	sandpaper #80	2.00	metre												
	sandpaper #120 & 400	12.00	shts												
	concrete neutralizer	2.00	gals												
	paint brush 1"	2.00	pcs												
	paint brush 2"	2.00	pcs												
	paint roller w/ tray 7"	2.00	sets												
	paint roller foam 7"	2.00	pcs												
	printing rags	1.00	kg												
	Sub-Total														
12	**FLOOR FINISHING**														
	Ceramic Tiles 12 x 12	670.00	pcs												
	Tile adhesive	15.00	bags												
	ABC Grout 2 kg/pck	10.00	packs												
	washed-out pebbles #15	10.00	t/cans												
	muriatic acid	1.00	gal												
	Brass strip	22.00	mtrs												
	Sub-Total														
13	**WATER PROOFING OF CONCRETE GUTTER**														
	weathercote elastomeric paint	16.00	gals												
	water plug water profing	4.00	gals												
	paint brush 4"	4.00	pcs												
	Sub-Total														
14	**ANTI TERMITES**														
	chlordane	6.00	gals												
	Sub-Total														
B	**FOR ELECTRICAL SERVICE ENTRANCE POST, SEPTIC**														
1	**TANK, CATCH BASIN AND CONCRETE CANAL**														
	cement	63.00	bags												
	Sand	5.00	cu.m												
	Gravel 3/4	4.50	cu.m												

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	12mm dia. Deformed steel bars	7.00	pcs												
	10mm dia. Deformed steeel bars	93.00	pcs												
	8mm RSB	6.00	pcs												
	6mm RSB	38.00	pcs												
	concrete hollow block 4"	630.00	pcs												
	tee wire #16	10.00	kg												
	Sub-Total														
2	**FORMS AND SCAFFOLDING**														
	2" x 4" x 10" coco lumber	400.00	pcs												
	1/2" plywood	4.00	pcs												
	2" x 3" x 12' plywood	200.00	pcs												
	2" x 2" x 12' plywood	150.00	pcs												
	1/4" thik plywood ordinary	47.00	pcs												
	coal tar	4.00	gals												
	used oil	6.00	gals												
	3" common wire nail	1.00	kg												
	common nail assorted 4" & 2"	1.00	kg												
	1" common wire nail	5.00	kg												
	Sub-Total														
C	**CONSTRUCTION OF POWERHOUSE AND OBSERVER'S QUARTER**														
1	**EXCAVATION WORK**														
	Wall Foundation	4.80	Cu.M												
	Column Foundation	10.00	Cu.M												
	Equipment	1.00	set												
	Sub-Total														
2	**BACK FILLING MATERIALS**														
	Filling Materials (6mx11mx1m)+20%compaction)	79.20	Cu.M												
	Sub-Total														
3	**MASONRY/PLASTERING WORKS/CONCRETING WORKS OF ALL**														
	(Column,Tie Beams, Lentel Beams and concrete deck in genhouse portion)														
	CHB #4"	200.00	pcs												
	CHB #6"	1,100.00	pcs												
	Cement	200.00	bags												
	Sand	17.00	Cu.M												
	Gravel 3/4	12.00	Cu.M												
	Sahara water proofing	60.00	kg												
	Tie Wire # 16	17.00	kg												
	10mm dia. Deformed steeel bars	65.00	pcs												
	16mm dia. Deformed steel bars	110.00	pcs												
	Sub-Total														
4	**ROOFING WORKS**														
	6mm X 38mm X 6.00m ANGULAR BAR	46.00	pcs												
	C -Purlins GA 16 x 2" x 4" x 20'	26.00	pcs												

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	12mm round bar	16.00	pcs												
	welding rod 1/8 size	20.00	kgs												
	Pre-painted Rib type GA 24 x 10'	40.00	pcs												
	Tekscrew	400.00	pcs												
	G.I. Ridge Roll GA 24 (pre-painted)	8.00	pcs												
	Plain G.I. Sheets GA 24	4.00	pcs												
	Vulcaseal Sealant	3.00	lit												
	G.I. Flashing GA 24	6.00	pcs												
	Concrete nail 1"	1.00	kg												
	Stainless Steel Gutter GA 24	10.00	pcs												
	Black screw 2"	100.00	pcs												
	Black screw 1"	100.00	pcs												
	1" x 10" x 12' Hardi senepa	14.00	pcs												
	G.I. Tie Wire # 16	2.00	kg												
	Sub-Total														
5	**PLUMBING**														
	2" x 10' S 1000 Neltex PVC pipe	3.00	pc												
	4 x 10 S 1000 Neltex PVC pipe	3.00	pcs												
	4" x 4" PVC Wye Neltex	1.00	pcs												
	2" x 4" -do-	3.00	pcs												
	2" x 4" PVC Tee Neltex	3.00	pcs												
	4" x 1/8 bend neltex	2.00	pcs												
	PVC # 4" elbow nyltex	1.00	pc												
	2" PVC Tee neltex	3.00	pcs												
	PVC #2" elbow	2.00	pcs												
	4" PVC clean out nyltex	1.00	pc												

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	PVC P-Trap #2"	1.00	pcs												
	paint roller foam 7"	2.00	pcs												
	paint brush 4"	2.00	pcs												
	welding rod	10.00	kg												
	Tile Cutting 4" size	1.00	pcs												
	Floor drain stainless	1.00	pcs												
	Sub-Total														
6	**WATER LINE**														
	pvc water pipe s-blue	15.00	pcs												
	pvc elbow 1/2	20.00	pcs												
	pvc elbow 1/2 w/thread	3.00	pcs												
	PVC male adapter 1/2	14.00	pcs												
	PVC coupling 1/2	10.00	pcs												
	PVC Tee 1/2	5.00	pcs												
	gate valve 1/2	2.00	pcs												
	swing valve 1/2	4.00	pcs												
	teflon tape	2.00	rolls												
	faucet	3.00	pcs												
	reducing bushing 1/2 x 3/8	1.00	pc												
	G.I. Nipple 3/8 x 2"	1.00	pc												
	Sub-Total														
7	**DOWNSPOUT AND DRAINAGE SYSTEM**														
	3" X 10' pvc PIPE S 600	4.00	pcs												
	pvc ELBOW 3"	16.00	pcs												
	4 " X 10' pvc PIPE NELTEX S1000	7.00	pcs												
	PVC solvent	1.00	lit												
	Sub-Total														
8	**DOORS AND WINDOWS**														
	steel Casement window w/glass pane 1.40m x 1.10m	6.00	sets												
	Plastic door/jamb (0.65m x 2.10m)	2.00	set												
	Steel Casement window 0.80m x 1.10m w/Glass pane	2.00	set												
	Steel Casement window .80m x 0.70m w/glass pane	2.00	set												
	Steel Casement Window .5m x .50m w/Glass pane	2.00	set												
	FLUSH- DOOR(.70m x 2.10m) w/ 2" x 4" door jamp	2.00	unit												
	FLUSH- DOOR(.80m x 2.10m) w/ 2" x 5" door jamp	2.00	unit												
	Loose pin hinges	12.00	pcs												
	Sub-Total														
9	**ELECTRICAL WORKS**														
	(A).														
	I. Panel Board														

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	Panel Board NEMA Enclosure, Gray Coated, Surface Mounted, Gauge 16, Bolt-On, 1 main Circuit Breaker, 2 Pole w/ 8 branches, 8 - 2 pole 1 pc main 100AT, 225AF, 2 pole, 250VAC, 25 KAIC, Bolt-On, 6 pcs. 20AT, 60AF, 2pole 1 pc. 30AT, 60AF, 2pole 1 pc. 60AT, 60AF, 2pole ALL SQUARE D	1.00	set												
	100AT, 2P, 230V Circuit Breaker in NEMA 4X enclosure	1.00	set												
	II. Wires														
	30mm² THHN Black (Philflex)	100.00	mtrs.												
	3.5mm² THHN Black (Philflex)	1.00	roll												
	2.0mm² THHN Black (Philflex) @ 150m/roll	2.00	rolls												
	14mm² THHN Green (Philflex) @ 150m/roll	50.00	rolls												
	2.0mm² THHN Green (Philflex) @ 150m/roll	1.50	rolls												
	III. Pipes, Fittings, and Boxes														
	32mmØ RSC @ 3m/length	2.00	lngth.												
	32mmØ PVC Pipe @ 3m/length	15.00	pcs.												
	32mmØ metallic service entrance cap	1.00	pc.												
	25mmØ PVC Pipe @ 3m/length	8.00	pcs												
	20mmØ PVC Pipe @ 3m/length	4.00	pcs												
	15mmØ PVC Pipe @ 3m/length	80.00	pcs												
	32mmØ PVC adapter, locknut, and bushing	2.00	pcs												
	32mmØ metallic adapter, locknut, and bushing	2.00	pcs												
	25mmØ PVC adapter, locknut, and bushing	2.00	pcs												
	20mmØ PVC adapter, locknut, and bushing	2.00	pcs												
	15mmØ PVC adapter, locknut, and bushing	60.00	pcs												
	2 x 4 PVC Utility box	16.00	pcs												
	Octagonal Box (PVC)	15.00	pcs												
	IV. Electrical Devices														
	Single switch w/ Plate & Cover	4.00	sets												
	Duplex switch w/ Plate & Cover	1.00	sets												
	Duplex convenience outlet w/ Plate & Cover	11.00	sets												
	ACU outlet w/ Plate & Cover	1.00	set												
	V. Lighting Fixture														
	5W LED bulb	8.00	pcs.												
	Receptacle	8.00	pcs.												
	40w fluorescent lamp fixture	5.00	pcs.												
	VI. Miscellaneous materials														
	Electrical tape	25.00	rolls												
	Rubber tape	20.00	rolls												
	Mica Tube, 1/2" dia	5.00	mtrs												
	PVC Solvent Cement	1.00	lits												
	Gi Wire, guage 16	5.00	kg												

Project Title : CONSTRUCTION OF PAGASA SYNOPTIC BLDG., POWERHOUSE, OBSERVER'S QUARTER AND PERIMTER FENCE IN MULANAY
Location : MULANAY, PROVINCE OF QUEZON
Subject : DETAILED COST BREAKDOWN

					ESTIMATED DIRECT COST (EDC)				INDIRECT COST (IC)						
	ITEM / DESCRIPTION	QTY.	UNIT	UNIT COST	MATERIAL	LABOR	EQUIPMENT	DIRECT COST	OVERHEAD	CONTIGENCIES	MISCELLANEOUS	PROFIT	VAT-COMPONENT	TOTAL AMOUNT	UNIT COST
	Tox & Screw(100 pairs)	3.00	box												
	Hacksaw blades	2.00	kg												
	Drill Bits(assorted for Metal & masonry)	2.00	box												
	Hangers, brackets and fasteners	1.00	lot												
	Sub-Total														
10	**Ceiling Works**														
	2" X 2" X 10' metal furing	124.00	pcs												
	Quarter Moulding 2 1/2 x 2 1/2"	12.00	pcs												
	hardiflex ligth w/nails	26.00	pcs												
	1/4" thik plywood ordinary	3.00	pcs												
	2" C.W. NAIL	5.00	kg												
	3" C.W. NAIL	3.00	kg												
	solignum brown	1.00	gals												
	concrete nail 3"	1.00	kg												
	screen mesh 1/8 size	1.00	mtrs												
	Sub-Total														

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11	**TILE WORKS for comport room**														
	Floor Tiles 12"x 12"(granite)	460.00	pcs												
	Cement	10.00	kg												
	Tile Grout 2 kg/pck	10.00	pack												
	Tile Adhesive	32.00	bags												
	Tile trim	3.00	pcs												
	PVC solvent	2.00	lit												
	Sub-Total														
12	**TILE WORKS for comport room**														
	Water Closet w/ tank fitting	1.00	unit												
	Floor Tiles 12"x 12"	45.00	pcs												
	Wall Tiles 12"x 12"	180.00	pcs												
	Lavatory Sink 40x60m(stainless)	1.00	set												
	Lavatory Sink Ceramic 30cmx30cm	1.00	set												
	White Cement	2.00	kg												
	Tile Grout 2 kg/pck	10.00	pack												
	Tile Adhesive	4.00	bags												
	PVC solvent	1.00	lit												
	Sub-Total														
13	**Painting**														
	Boysen Paint semi Gloss latex	3.00	t/can												
	Latex white flat	3.00	t/can												
	Boysen Paint Flat wall Enamel	4.00	gals												
	Quick dry enamel	4.00	gals												
	Paint Thinner	3.00	gals												
	Calsoumine	10.00	kg												
	Patching Compound	5.00	kg												
	redoxide metal primer paint	3.00	gals												
	Acri color raw Sienna	2.00	can/lit												
	Acri color Tadoline red	1.00	can/lit												
	Acri color lmap black	1.00	c/80L												
	Tinting color in oil raw seana	1.00	can/lit												
	Tinting color in oil bulletin red	1.00	can/lit												
	Tinting color in oil lamp black	1.00	can/lit												
	sand paper # 80	2.00	mtrs												
	sand paper assorted # 120 and 400	10.00	shts												
	paint brush 1"	4.00	pcs												
	paint brush 2"	4.00	pcs												
	paint roller w/tray	4.00	set												
	Sub-Total														
14	**FORMS AND SCAFFOLDINGS**														
	1/4" thik plywood ordinary	10.00	pcs												
	1/2" plywood	4.00	pcs												
	2 x 4 x12 coco lumber	100.00	pcs												
	2 x 2 x 12 coco lumber	100.00	pcs												
	3" common wire nail	10.00	kg												
	4" common nail	7.00	kg												
	2" common nail	4.00	kg												

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	1" common nail	4.00	kgs												
	cool tar	2.00	gals												
	used oil (soil poisoning)	2.00	gals												
	Sub-Total														
D	**CONSTRUCTION OF PERIMTER FENCE**														
	Cement	216.00	bags												
	Sand	18.00	cu.m.												
	Gravel 3/4"	9.00	cu.m.												
	10mm. Dia. Steel Bar	126.00	pcs												
	12mm. Dia. Steel Bar	144.00	pcs												
	Concrete Hollow Blocks 4"	1,350.00	pcs												
	10mm. Dia. Plain Steel Bar	81.00	pcs												
	8mm. Dia. Steel Bar	153.00	pcs												
	G.I. Pipe 1 1/4" Dia. X 6m. Sch. 40	81.00	pcs												
	Barbed Wires 30 kgs.	115.92	kgs												
	Cyclone Wire 4'x 10m , 2"x 2"	18.00	rolls												
	Welding Rod	18.00	kgs												
	Cutting Disc 4"	36.00	pcs												
	Hacksaw blades	18.00	pcs												
	G.I. #16 Tie Wire	18.00	kgs												
	Red Oxide Primer Paint	9.00	gal												
	QDE Paint, Silver Aluminum	9.00	gal												
	Flat Latex Paint White	7.20	gal												
	Gloss Latex Paint White	7.20	gal												
	Paint Roller 7"	18.00	pcs												
	Paint Brush 3"	18.00	pcs												
	Marine Plywood 1/4"	18.00	pcs												
	Lumber 2"x 2"x 12'	180.00	pcs												
	CWN (Assorted)	36.00	kgs												
	Sub-Total														
2	**STEEL GATE**														
	50 x50mm Angle Bar	12.00	pcs												
	2" x 4" x1.5mm x 6m Tubular (see plan)	4.00	pcs												
	G.I. PIPE 1 1/4" DIA. X 6M SCH. 40	6.00	pcs												
	Pillow Block Hinges (std. See plan)	8.00	pcs												
	Stainless barrel bolts (see Det. Plan)	2.00	pcs												
	3 mm Thk Steel Plate (see Det. Plan)	2.00	pcs												
	Consumables (electrodes,disc,paints &etc)	1.00	lot												
	Sub-Total														
3	**EQUIPMENT RENTAL**														
	Bagger Concrete Mixer	1.00	unit												
	Bar Cutter	1.00	unit												
	Concrete Vibrator	1.00	unit												
	Welding Machine	1.00	unit												
	Sub-Total														
	Total														

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Prepared by:

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