BID BULLETIN NO. 3

27 December 2021

- I. Attention is hereby invited to the Bidders of Procurement of Ormoc Airport Development Project (Construction of Control Tower Building, Power House, Transformer Yard, Box Culvert and Strip Grade Correction) Bid No. 21-029-11 Charlie.
- II. Deadline of submission and opening of Bids will be on 05 January 2022 at 10:00AM

III. Please be informed of the following issues/clarifications:

In. Please be informed of the following issues/ciair						
Issues / Queries	Clarification/s					
C. CONSTRUCTION OF CONTROL TOWER	Revising the quantity for this item of work in					
Item IX Plumbing Works	the Bill of Quantities and Cost Estimates form					
a. Site Works – The quantity of this Pay item	from 426.78 cu.m. to 462.78 cu.m. (see					
of work in the Bill of Quantities (BOQ)	Attachment 1)					
and in the Detailed Breakdown of	nothing follows					
Component for each item forms are both	0.5					
462.78 cu.m. However, it is 426.78 cu.m.						
in the Bill of Quantities and Cost						
Estimates form.						
E. CONSTRUCTION OF TRANSFORMER	Revising the Bill of Quantities adding the Iten					
YARD	IV Steel Works for the Construction of					
Item IV Steel Works – This Pay item of work	Transformer Yard scope (see Attachment 2)					
is included in the Scope of Work; however, it	nothing follows					
is not included in the BOQ form.	*****					
In Pages 337 through 367 of the Bill of Quantities	Revising the Bill of Quantities and Cost					
and Cost Estimates forms, the letters A, B, C, &	Estimates forms for the Item D. Construction of					
D representing the summary of Material, Labor,	Power House (see Attachments 3-1 to 3-31)					
Equipment and Direct Costs are missing. They	nothing follows					
need to be indicated as they are referred to in the	4990000					
succeeding Indirect Costs computation of the						
respective Pay item of work.						

IV. Attachments:

- 1. Revised Section VIII. Bill of Quantities and Cost Estimates Item IX Plumbing Works
- 2. Revised Section VIII. Bill of Quantities Item No. E Construction of Transformer Yard
- Revised Section VIII. Bill of Quantities and Cost Estimates Item D. Construction of Power House

For the information and guidance of all concerned.

CAPTAIN DONALDO A. MENDOZA

Chairperson, Bids and Awards Committee - Charlie

Attachment 1

	PROJECT : DESCRIPTION : N :	ORMOC AIRPORT DEVELOPMENT PROJECT CONSTRUCTION OF CONTROL TOWER Brgy. Airport, Ormoc City, Leyte				
SUBJECT	:	Bill of Quantities and Cost Estimates			QUANTITY	UNIT
					462.78	cu.m.
ITEM	DESCRIPTION		QUANTITY	UNIT	UNIT COST	AMOUNT
ITEM IX	Plumbing Works					
IX.a	Site Works (462.7	8 cu.m.)				
	(requires labor	only)				
	Excavatio	n				
	Backfill					
Α	Materials		QTY	UNIT	UNITCOST	TOTAL AMOUNT
	Gravel Bedding Gravel (3/	g (Catch Basin, Septic Tanks & Trench Drain) (4")		cu.m.		
	Sand Bedding	(Ground Pipe Trenches)				
	Sand			cu.m.		
			i	Material Cost		
В	Labor		MANPOWER	DUR(days)	RATE/DAY	TOTAL RATE
	Master Plu	umber				
	Skilled Lab	orer				
	Common	Laborer				
				Labor Cost		
4	SITEWORKS MATE	RIAL COST				
3	SITEWORKS LABO	R COST				
2	SITEWORKS EQUIT	PMENT COST				
)	SITEWORKS DIREC	CT COST				

Attachment 2

ITEM NO.	DESCRIPTION OF WORK	QUANTITY	UNIT	UNIT PRICE (Pesos)	AMOUNT (Pesos)
E.	CONSTRUCTION OF TRANSFORMER YARD				
	Civil/Structural Works				
ITEM I	Site Works	29.50	cu.m.	-	
	PesosAmount in Words				
	and				
	centavos				
ITEM II	Concrete Works	8.36	cu.m		
	PesosAmount in Words				
	and				
	centavos				
ITEM III	Masonry Works	6 . 10			
HEIVI III	INCISOTILY WORKS	24.48	sqm		
	Pesos Amount in Words				
	and				
	centavos				
ITEM IV	Steel Works	22.60	LM		
	PesosAmount in Words				
	and				
	centavos				
ITEM V	Waterproofing Works	7.00	sq.m		
	PesosAmount in Words				
	and				
_	centavos				
	Architectural Works				
ITEM VI	Painting Works	132.00	sq.m		
	PesosAmount in Words				
İ	and				
-	centavos				

	f :	Bill of Quantities and Cost Estimates		r	QUANTITY	UNIT
				- 1	286.04	cu.m.
ITEM		DESCRIPTION	QUANTITY	UNIT	UNITCOST	AMOUNT
D.	CONSTRUCTIO	N OF POWER HOUSE				
	CIVIL/STRUCTU	RAL WORK		1 1		
ITEM I	Site Works (inc	luding PCCP replacement) (286.04 cu.m.)		1 1		
		Excavation (Foundation) - labor only (143 cu.m.)		1 1		
		Excavation (Feeder Line) - labor only (28.80 cu.m.)				
		Backfill (Foundation and Feeder Line) - labor only (101.54 cu.m.)				
Α	Materials					
		Gravel, G1		cu.m		
	PCCP Replace	ment				
		Portland Cement, 40kgs		bags		
		Gravel, 3/4"		cu.m		
		Sand		cu.m		
				Material Cost		
В	Labor	1	QTY.	DUR. (DAYS)	RATE/DAY	
		Construction Foreman				
		Skilled Laborer				
		Common Laborer				
				Labor Cost		
С	Equipment		QTY.	DUR. (DAYS)	RATE/DAY	
C	Equipment	Backhoe Crawler, 0.80 cu.m.	QII.	DUR. (DAIS)	KAIC/DAT	
		Plate Compactor, 5hp				
		ridie compacion, sup	Ed	quipment Cost		
Α	Site Works Mat	erial Cost				
В	Site Works Lab	or Cost				
C	Site Works Equi	pment Cost				
D	Site Works Dire					
		INDIRECT COSTS				
	(0% - 8% of TDC	Superson service services of the service of the ser		d Direct Cost	-	
		1T (0% - 8% of TDC)		d Direct Cost		
	OCM & PROFIT	AT) 5.0%	of D			
	ADDED TAX, (V	IRECT COST (F+E), P	of (D + E)			
IVIA	LallWATED IND	INCO COSI (F TE), F				

NAME OF PROJECT : ORMOC AIRPORT DEVELOPMENT PROJECT PROJECT DESCRIPTION : CONSTRUCTION OF POWER HOUSE LOCATION : Brgy. Airport, Ormoc City, Leyte SUBJECT : Bill of Quantities and Cost Estimates QUANTITY UNIT cu.m. DESCRIPTION QUANTITY ITEM UNIT AMOUNT ITEM II Concrete Works Materials A Portland Cement, 40kgs bags Sand cu.m. Gravel, 3/4" cu.m. 16mm dia. DRSB Grade 40, 6meters DCS 12mm dia. DRSB Grade 40, 6meters DCS 10mm dia. DRSB Grade 40, 6meters pcs #16 GI Tie Wires kgs Coco Lumber 2" x 3" bd.ft. Coco Lumber 2'x2' bd.ft. Coco Lumber 2' x 4" bdft. 1/2" x 4' x 8' Ordinary Plywood pcs CWN assorted kgs Polyethylene Sheet (1m x 60m) roll Material Cost QTY. DUR. (DAYS) RATE/DAY Labor В Construction Foreman Skilled Laborer Common Laborer Labor Cost C Equipment QTY. DUR. (DAYS) RATE/DAY One-bagger Concrete Mixer Concrete Vibrator Manual Bar Cutter Equipment Cost Concrete Works Material Cost В Concrete Works Labor Cost C Concrete Works Equipment Cost Concrete Works Direct Cost INDIRECT COSTS 1. OCM (0% - 8% of TDC) of Estimated Direct Cost 2. CONTRACTOR'S PROFIT (0% - 8% of TDC) of Estimated Direct Cost E. TOTAL OCM & PROFIT of D F. VALUE ADDED TAX, (VAT) 5.0% of (D + E) G. TOTAL ESTIMATED INDIRECT COST (F+E), P H. TOTAL ESTIMATED UNIT INDIRECT COST (G / Quantity), P/Unit TOTAL ESTIMATED COST (D + G), P

77.0		ORMOC AIRPORT DEVELOPMENT CONSTRUCTION OF POWER HOUS Brgy. Airport, Ormoc City, Leyte Bill of Quantities and Cost Estima	SE .				
					[QUANTITY	UNIT
						190.03	sq.m.
ITEM		DESCRIPTION		QUANTITY	UNIT	UNITCOST	AMOUNT
ITEM III	Masonry Works						
Α	Materials				1	1	
		150mm thick CHB			pcs.		
		100mm thick CHB			pcs.		
1		40kg Portland Cement		1	bags	1	
}		Sand			cu.m.		
9		12mmØ x 6m DRSB Grade 40			pcs.		
		10mmØ x 6m DRSB Grade 40		1	pcs.	1	
		#16 GI Tie Wire			kgs.		
- 1				1	Material Cost		
	20020000			790900		378016(0)8(0)000(0)	
В	Labor			QTY.	DUR. (DAYS)	RATE/DAY	
		Construction Foreman		1			
		Skilled Laborer			1 1		
		Common Laborer					
					Labor Cost	*******	
	Masonry Works						
	Masonry Works						
D	Masonry Works						
		INDIRE	CT COSTS				
	(0% - 8% of TDC)			of Estimate	d Direct Cost		
2. CONT	RACTOR'S PROFIT	(0% - 8% of IDC)		of Estimate	d Direct Cost		
. TOTAL	OCM & PROFIT			of D			
	ADDED TAX, (VA		5.0%	of (D + E)			
		RECT COST (F + E), P					
. TOTAL	ESTIMATED UNIT I	NDIRECT COST (G / Quantity), P/Unit					
	TIMATED COST (
OTAL ES	TIMATED UNIT CO	OST (Total Estimated Cost / Quantity), P/Unit					

NAME OF PROJECT : ORMOC AIRPORT DEVELOPMENT PROJECT PROJECT DESCRIPTION : CONSTRUCTION OF POWER HOUSE LOCATION : Brgy. Airport, Ormoc City, Leyle SUBJECT : Bill of Quantifies and Cost Estimates QUANTITY UNIT 702.78 kas. ITEM DESCRIPTION QUANTITY UNIT TAUOMA UNIT COST ITEM IV Steel Works Materials A 7.5m - W8x28 pcs. 5 ton Chain Block sets 5 ton Plain Trolley Adjustable sets Ø16mm Structural Anchor Bolt DCS 10mm x 180mm x 300mm MS Plate pcs 10mm x 180mm x 200mm MS Plate pcs. 10mm x 200mm x 380mm MS Plate pcs. 1.2m x 2.4m x 6mm Checkered Plate pcs 38mm x 38mm x 6mm x 6m Angle Bar pcs 25mm x 25mm x 6mm x 6m Angle Bar pcs 6m - Ø10mm Round Bar pcs. 3m - Ø50mm PVC Pipe pcs. Welding Rod E6011 box Oxygen & Acetylene set Rust Converter gal Epoxy Primer w/ Catalyst gal Quick Drying Ename! gal Paint Thinner gal 2" Paint Brush pcs 4" Paint Brush pcs Material Cost В Labor QTY. DUR. (DAYS) RATE/DAY Construction Foreman Skilled Laborer Common Laborer Labor Cost C Equipment QTY. DUR. (DAYS) RATE/DAY Welding Machine 200 amp Oxy-Acetylene Cutting Torch/Welding Outfit Equipment Cost Steel Works Material Cost В Steel Works Labor Cost Steel Works Equipment Cost C Steel Works Direct Cost INDIRECT COSTS 1. OCM (0% - 8% of TDC) of Estimated Direct Cost 2. CONTRACTOR'S PROFIT (0% - 8% of TDC) of Estimated Direct Cost E. TOTAL OCM & PROFIT of D F. VALUE ADDED TAX, (VAT) 5.0% of (D + E) G. TOTAL ESTIMATED INDIRECT COST (F+E), P H. TOTAL ESTIMATED UNIT INDIRECT COST (G / Quantity), P/Unit TOTAL ESTIMATED COST (D+G), P TOTAL ESTIMATED UNIT COST (Total Estimated Cost / Quantity), P/Unit

NAME OF PROJECT : ORMOC AIRPORT DEVELOPMENT PROJECT PROJECT DESCRIPTION : CONSTRUCTION OF POWER HOUSE LOCATION : Brgy. Airport, Ormoc City, Leyte SUBJECT : Bill of Quantifies and Cost Estimates QUANTITY UNIT 117.56 sq.m. ITEM DESCRIPTION QUANTITY UNIT UNIT COST AMOUNT ITEM V Waterproofing Works Materials A Portland Cement (40kg/bag) bags Sand cu.m. Gravel 1/8" cu.m. 1.2m x 2.4m x 4.5mm - 4" x 4" Wire Mesh pcs 10mmØ x 6m DRSB Grade 40 pcs #16 Tie Wire kgs 1m x 10m x 4mm Waterproof Membrane rolls LPG Gas (11kg/tank) tank Material Cost В Labor QTY. DUR. (DAYS) RATE/DAY Construction Foreman Skilled Laborer Common Laborer Labor Cost C Equipment QTY. DUR. (DAYS) RATE/DAY Torch with regulator and guage Labor Cost Waterproofing Works Material Cost A Waterproofing Works Labor Cost C Waterproofing Works Equipment Cost D Waterproofing Works Direct Cost INDIRECT COSTS 1. OCM (0% - 8% of TDC) of Estimated Direct Cost 2. CONTRACTOR'S PROFIT (0% - 8% of TDC) of Estimated Direct Cost E. TOTAL OCM & PROFIT of D 5.0% F. VALUE ADDED TAX, (VAT) of (D + E) G. TOTAL ESTIMATED INDIRECT COST (F+E), P H. TOTAL ESTIMATED UNIT INDIRECT COST (G / Quantity), P/Unit TOTAL ESTIMATED COST (D+G), P

		ORMOC AIRPORT DEVELOPMENT PR CONSTRUCTION OF POWER HOUSE Brgy. Airport, Ormoc City, Leyte Bill of Quantities and Cost Estimates			_		
						QUANTITY	UNIT
					_	28.88	sq.m.
555	Architectural Works						
2000	Tile Works				1 1	1	
235000	Materials					1	
		enous Synthetic Granite Floor Tiles (Polishe			pcs		
		enous Synthetic Granite Floor Tiles (Matte)		pcs			
		enous Synthetic Granite Wall Tiles (Polished	3)		pcs		
	Cutting Disk (4")			pcs			
	40kg Portland Cement			bags	1		
	Sand				cu.m.	1	
	Tile Grout (2kg/bag)				bags		
	Tile Adhesive (25kg/bag	1)			bags		
					Material Cost	*******	
В	Labor			QTY.	DUR. (DAYS)	RATE/DAY	
	Cons	truction Foreman					
	Skille	d Laborer			1 1		
	Com	mon Laborer		1		1	
					Labor Cost	*******	
-0.00	Tile Works Material Cos						
10.00	Tile Works Labor Cost						
D	Tile Works Direct Cost						
OCM	(0% - 8% of TDC)	INDIREC	T COSTS	of Estimat	ed Direct Cost		
	10% - 8% 61 10C) RACTOR's PROFIT (0% - 89	of IDC)			ed Direct Cost	-	
	OCM & PROFIT	e of ibCj		of D	ed Direct Cost		-
	ADDED TAX, (VAT)		5.0%	of (D + E)			
	ESTIMATED INDIRECT CO)CT (E + E \ D	3.0%	01 (0 + E)			
		T COST (G / Quantity), P/Unit					
	IMATED COST (D + G),						
		r Il Estimated Cost / Quantity), P/Unit					

		ORMOC AIRPORT DEVELOPMENT PROJECT CONSTRUCTION OF POWER HOUSE Brgy. Airport, Ormoc City, Leyte Bill of Quantifies and Cost Estimates				
				Γ	QUANTITY	UNIT
					295.11	sq.m.
ITEM	DESCRIPTION		QUANTITY	UNIT	UNIT COST	THUOMA
VI.b	Painting Works					
A	Materials			1 1	1	
		Concrete Putty		gals	1	
		Semi Gloss Latex Paint		gals		
		Elastomeric Sealer		gals.		
		Elastomeric Paint		gals.		
		Paint Thinner		gals.		
		Flat Latex Paint		gals	1	
		9" Paint Roller with Pan	1	pc		
	1	4" Paint Brush		pcs	1	
	1	Rugs		kgs.	1	
		Abrasive Sand Paper #100 for masonry		pcs	- 1	
			1	Material Cost		
			1		1000000000	
В	Labor		QTY.	DUR. (DAYS)	RATE/DAY	
		Construction Foreman				
		Skilled Laborer	1	1 1		
	1	Common Laborer	1	1 1	1	
				Labor Cost		
Α	Painting Works N	Naterial Cost				
В	Painting Works L	abor Cost				
D	Painting Works D	irect Cost				
		INDIRECT COSTS				
	(0% - 8% of TDC)	W2 5		d Direct Cost		
	TRACTOR'S PROFIT	(0% - 8% of IDC)		d Direct Cost		
	OCM & PROFIT		of D			
	E ADDED TAX, (VA		of (D + E)			
		ECT COST (F + E), P				
		NDIRECT COST (G / Quantity), P/Unit				
	STIMATED COST (No. of the last of		
DTAL ES	STIMATED UNIT CO	ST (Total Estimated Cost / Quantity), P/Unit				

		ORMOC AIRPORT DEVELOPMENT PROJECT CONSTRUCTION OF POWER HOUSE Brgy. Airport, Ormoc City, Leyte Bill of Quantities and Cost Estimates				
				[QUANTITY	UNIT
30701700 7					12.00	sq.m.
ITEM	DESCRIPTION		QUANTITY	UNIT	UNIT COST	THUOMA
VI.c	Ceiling Works					
A	Materials		1	1	1	
		12mm thk x 0.60m x 0.60m PVC Laminated Board		pcs	1	
		Main Runner - 3600mm x 24mm x 38mm		pcs	1	
		Cross Tee 1200mm x 24mm x 25mm		pcs	1	
		4.5mm thk x 1.2m x 2.4m Ficem Board	1	pcs	- 1	
		Metal Furring, 50mm x 19mm x 0.6mm x 5m		pcs	1	
		Carrying Channel, 38mm x 12mm x 5m x 0.6mm thk.	1	pcs	1	
		Suspension Rod 5mm x 3600mm		pcs	1	
	1	Suspension G.I. Clip		pcs	1	
		Rod Joiner		pcs		
		Screw	1	pcs	1	
			1	Material Cost	******	
			V		0.0000000000000000000000000000000000000	
В	Labor		QTY.	DUR. (DAYS)	RATE/DAY	
		Construction Foreman		1		
		Skilled Laborer			- 1	
		Common Laborer				
				Labor Cost		
A	Ceiling Works N					
В	Ceiling Works L					
D	Ceiling Works D					
		INDIRECT COSTS				
	(0% - 8% of TDC)			d Direct Cost		
	TRACTOR'S PROFI	I (0% - 8% of IDC)		d Direct Cost		
	OCM & PROFIT		of D			
	ADDED TAX, (VA		of (D + E)			
		RECT COST (F+E), P		Appendix and the second		
		INDIRECT COST (G / Quantity), P/Unit				
	STIMATED COST (
TAL ES	STIMATED UNIT CO	OST (Total Estimated Cost / Quantity), P/Unit				

NAME OF PROJECT : PROJECT DESCRIPTION : LOCATION : ORMOC AIRPORT DEVELOPMENT PROJECT CONSTRUCTION OF POWER HOUSE Brgy. Airport, Ormoc City, Leyte

SUBJECT . Bill of Quantifies and Cost Estimates QUANTITY UNIT 13.00 sets ITEM DESCRIPTION QUANTITY UNIT UNIT COST AMOUNT VI.d Doors and Windows Materials Doors (7 sets) 1.00 D-1 0.9m x 2.10m, Double Swing Aluminum Framed set door in patch fittings with 8mm thk. tempered glass panels and powder coated aluminum frame with complete accessories D-2 0.80m x 2.10m, Double Swing Aluminum Framed set door in patch fittings with 8mm thk, tempered glass panels and powder coated aluminum frame with complete accessories D-3 0.9m x 2.10m, single swing steel louver door 1.00 set in spray applied epoxy paint finish with complete accessories 0.80m x 2.10m, single swing wooden panel door D-4 1.00 set with 5mm Grooves in spray applied QDE paint with complete accessories D-5 0.60m x 2.10m, single swing wooden flush door 1.00 set with 6mm thk marine plywood hollow core in spray applied QDE paint with Complete Accessories 3.60m x 3.78m, G.A. #18 G.I. sheet manual operated D-6 200 sets roll-up door with peep hole in spray applied epoxy paint and with complete accessories Windows (6 sets) 2.00m x 1.25m, 6mm thk tempered clear glass casement 1.00 sets window on powder coated aluminum frame with complete accessories W-2 1200mm x 1000mm 1/4"thk Clear Glass Sliding 1.00 sets Window on Analok window frame (with complete window hardware and accessories) W-3 2.00m x 0.40m, 6mm thk tempered clear glass fixed 2.00 set window on powder coated aluminum frame with complete accessories W-4 1.00m x 0.40m, 6mm thk tempered clear glass awning 1.00 window on powder coated aluminum frame with complete accessories W-5 0.50m x 0.4m, 6mm thk tempered clear glass awning 1.00 set window on powder coated aluminum frame with complete accessories Material Cost В Labor QTY. DUR. (DAYS) RATE/DAY Construction Foreman Skilled Laborer Common Laborer Labor Cost Doors and Windows Material Cost Doors and Windows Labor Cost Doors and Windows Direct Cost D INDIRECT COSTS 1. OCM (0% - 8% of TDC) of Estimated Direct Cost 2. CONTRACTOR'S PROFIT (0% - 8% of TDC) of Estimated Direct Cost E. TOTAL OCM & PROFIT of D F. VALUE ADDED TAX, (VAT) 5.0% of (D + E) G. TOTAL ESTIMATED INDIRECT COST (F+E), P H. TOTAL ESTIMATED UNIT INDIRECT COST (G / Quantity), P/Unit TOTAL ESTIMATED COST (D+G), P TOTAL ESTIMATED UNIT COST (Total Estimated Cost / Quantity), P/Unit

		ORMOC AIRPORT DEVELOPMENT PROJECT CONSTRUCTION OF POWER HOUSE Brgy. Airport, Ormoc City, Leyte Bill of Quantities and Cost Estimates				
				Г	QUANTITY	UNIT
					153.00	ln.m.
TEM VII	Electrical Works					
VII.a	Lighting and Por	wer Conduits and Fittings	1			
Α	Materials		1	1		
		20mm diameter x 3m uPVC Electrical Pipe, UL Listed		pcs		
		20mm diameter x 1m Flexible Conduit	1	pcs		
		15mm diameter Flexible Metal Conduit (1/2') x 1m	1	pcs	1	
		20mm diameter PVC Elbow	1	pcs		
		20mm diameter PVC Coupling		pcs	1	
	1	20mm diameter PVC Male Adapter w/locknut	1	pcs	1	
	1	G.I. Tie Wire Ga. 16		kgs		
			1	Material Cost		
	Monatara.			2.0000000000000000000000000000000000000	52750750750750	
В	Labor		QTY.	DUR. (DAYS)	RATE/DAY	
		Master Electrician	1			
		Skilled Laborer				
		Common Laborer	1			
,				Labor Cost		
A	Lighting and Pov	ver Conduits and Fittings Material Cost				
В	Lighting and Pov	ver Conduits and Fittings Labor Cost				
D	Lighting and Pov	ver Conduits and Fittings Direct Cost				
		INDIRECT COST				
	(0% - 8% of TDC)			ed Direct Cost		
	RACTOR'S PROFIT	(0% - 8% of TDC)		ed Direct Cost		
	OCM & PROFIT		of D			
	ADDED TAX, (VA		of (D + E)			
. TOTAL	ESTIMATED INDI	RECT COST (F+E), P				
TOTAL	ESTIMATED UNIT	NDIRECT COST (G / Quantity), P/Unit				
OTAL ES	TIMATED COST (D+G), P				
TAL ES	TIMATED UNIT CO	OST (Total Estimated Cost / Quantity), P/Unit				

	7(f)(b) (1)	ORMOC AIRPORT DEVELOPMENT PROJECT CONSTRUCTION OF POWER HOUSE Brgy. Airport, Ormoc City, Leyte Bill of Quantities and Cost Estimates				
				1	QUANTITY	UNIT
	was a second				17.00	sets
ПЕМ	DESCRIPTION		QUANTITY	UNIT	UNIT COST	AMOUNT
VII.b	Electrical Wiring Device	es				
A	Materials			1	1	
	Simplex Universal Conv	enience Outlet with Ground, 16A, 250V	2.00	sets		
	Duplex Universal Conve	enience Outlet with Ground, 16A, 250V	9.00	sets	1	
	with mounting and devi	ice plate cover			1	
	One-Gang Switch, 16A,	250V, wide series with mounting strap and	3.00	sets		
	device plate cover					
	Two-Gang Switch, 16A,	250V, wide series with mounting strap and	1.00	sets	1	
	device plate cover			0,000		
	Three-Gang Switch, 16A	, 250V, wide series with mounting strap and	2.00	set	1	
	device plate cover					
				Material Cost		
	A CONTRACTOR OF THE CONTRACTOR					
В	Labor		QTY.	DUR. (DAYS)	RATE/DAY	
	Skille	d Laborer		11		
	L			Labor Cost		
Α	Electrical Wiring Device					
В	Electrical Wiring Device					
D	Electrical Wiring Device	The state of the s				
		INDIRECT CO	The State of the S			
	(0% - 8% of TDC)			d Direct Cost	_	
	TRACTOR'S PROFIT (0% - 89	% of TDC)	200 (E00) (ACC)	d Direct Cost		
	OCM & PROFIT		of D			
	ADDED TAX, (VAT)	5.09	% of (D + E)			
	L ESTIMATED INDIRECT CO					
		T COST (G / Quantity), P/Unit				
	STIMATED COST (D+G),					
TAL ES	STIMATED UNIT COST (Total	al Estimated Cost / Quantity), P/Unit				

		ORMOC AIRPORT DEVELOPMENT PROJECT CONSTRUCTION OF POWER HOUSE Brgy. Airport, Ormoc City, Leyte Bill of Quantifies and Cost Estimates				
				I	QUANTITY	UNIT
					28.00	sets
ITEM	DESCRIPTION		QUANTITY	UNIT	UNIT COST	AMOUNT
VII.c	Lighting Fixtures					
Α	Materials			1 1	1	
		1200 mm Industrial Type lighting fixture	8.00	sets	1	
		with powder coated white finish steel housing, aluminum				
		reflector and 1x18W (T-8) LED Tube, 50,000 life hour,		1	- 1	
		2070 lumens, 198-277V, 60Hz. (Complete with Hanger,		1 1	1	
		Support and Accessories)	1	1 1	1	
		150mm diameter x 250mm Surface mounted vertical round	10.00	sets	1	
		down light fixture with glass diffuser and 1x12W LED bulb,	11000000	50200076	1	
		15 000 life hour, 1300 lumens, 110-240V, 60Hz.			- 1	
	l .	600mm x 600mm Recessed mounted louver type lighting	4.00	sets	1	
		fixture, with mirrorized aluminum reflector with 2 x 9W (I-8)	100000	1000000		
		LED tube, 30 000 life hour, 850 lumens, 100V-277V, 60Hz		1 1		
	1	150mm diameter recessed type vertical lamp downlight fixture,		1 1	i	
		powder coaled	4.00	sets		
		white finish steel housing, matte aluminum reflector and full froste		2612	1	
		glass cover with with 1×11W, 1100-Lumen warm white LED bulb		1 1		
		Heavy Duty Emergency Lamp Dual Optics, 2×3Watts LED Bulb	2.00	sets		
		heavy boly Emergency Lamp boal Optics, 2×3walls LED Bolb	2.00	Material Cost		
				Malerial Cost		
В	Labor		QTY.	DUR. (DAYS)	DATE/DAY	
ь	Labor	Master Electrician	QII.	DOR. (DAIS)	RATE/DAY	
		Skilled Laborer		1 1	- 1	
		Common Laborer		1 1	1	
		Contrion Edborer		Labor Cost		
Α	Lighting Fixtures A	Ambarial Cod		Labor Cost		
В	Lighting Fixtures L					
D	Lighting fixtures D					
	Lighting fixioles L	INDIRECT COSTS				Julius III
LOCM	(0% - 8% of TDC)	INDIRECT COSTS	of Estimate	d Direct Cost	T	
	RACTOR'S PROFIT	0% - 8% of TDC)		d Direct Cost	-	
	OCM & PROFIT		of D	a Direct Cost		
	ADDED TAX, (VAT	5.0%	of (D + E)			
		ECT COST (F+E), P	- (0 . 0)			
		IDIRECT COST (G / Quantity), P/Unit				
	TIMATED COST (D					
		ST (Total Estimated Cost / Quantity), P/Unit				

		ORMOC AIRPORT DEVELOPMENT PROJECT CONSTRUCTION OF POWER HOUSE Brgy. Airport, Ormoc City, Leyte Bill of Quantifies and Cost Estimates				
					QUANTITY	UNIT
					48.00	pcs.
ITEM	DESCRIPTION		QUANTITY	UNIT	UNIT COST	AMOUNT
VII.d	Boxes					
A	Materials			1 1	1	
	Oc	tagonal Junction Box with cover, Deep Type	1	pcs	1	
	4"×	2' Utility Box, Deep Type	1	pcs		
			1	Material Cost		
			1	0.000 18-70-000 CM-000 0000 000 000 000 000 000 000 000 0	**************************************	
В	Labor		QTY.	DUR. (DAYS)	RATE/DAY	
	Skil	led Laborer	1			
	Co	mmon Laborer	1	1 1	1	
	1		_ 1	Labor Cost		
Α	Boxes Material Cost					
В	Boxes Labor Cost					
D	Boxes Direct Cost					
		INDIRECT CO	STS			
1. OCM	(0% - 8% of TDC)		of Estimate	ed Direct Cost		
2. CON	TRACTOR'S PROFIT (0% -	8% of TDC)	of Estimate	ed Direct Cost		
. TOTAL	OCM & PROFIT		of D			
. VALUE	ADDED TAX, (VAT)	5.0%	of (D + E)			
. TOTAL	L ESTIMATED INDIRECT C	COST (F + E), P				
. TOTAL	ESTIMATED UNIT INDIRE	CT COST (G / Quantity), P/Unit				
OTAL ES	STIMATED COST (D+G). P				
OTAL ES	STIMATED UNIT COST (To	otal Estimated Cost / Quantity), P/Unit				

		ORMOC AIRPORT DEVELOPMENT P CONSTRUCTION OF POWER HOUST Brgy. Airport, Ormoc City, Leyte Bill of Quantities and Cost Estimate					
						QUANTITY	UNIT
	Politica control constant					12.00	ln.m.
ITEM	DESCRIPTION			QUANTITY	UNIT	UNIT COST	THUOMA
VII.e	Air conditioning Unit P	ower Supply Conduit and Fittings					
A	Materials				1	1	
	20n	nm diameter × 3m uPVC Electrical Pipe, UL	Listed		pcs		
	20n	nm diameter PVC Elbow			pcs	1	
	20n	nm diameter PVC Coupling			pcs	1	
	20n	nm diameter PVC Male Adapter w/nut			pcs	1	
					Material Cost		
				1			
В	Labor			QTY.	DUR. (DAYS)	RATE/DAY	
	Skill	ed Laborer					
	Cor	mmon Laborer			1 1	1	
	-0.000				Labor Cost		
Α	Air conditioning Unit P	ower Supply Conduit and Fittings Materia	Cost				
В	Air conditioning Unit P	ower Supply Conduit and Fittings Labor Co	ost				
D	Air conditioning Unit P	ower Supply Conduit and Fittings Direct C	ost				
		INDIRE	CT COSTS				
I.OCM	(0% - 8% of TDC)			of Estimate	d Direct Cost		
2. CON	RACTOR'S PROFIT (0% - 8	3% of TDC)		of Estimate	d Direct Cost		
. TOTAL	OCM & PROFIT			of D			
VALUE	ADDED TAX, (VAT)		5.0%	of (D + E)			
. TOTAL	ESTIMATED INDIRECT C	OST (F+E), P					
. TOTAL	ESTIMATED UNIT INDIRE	CT COST (G / Quantity), P/Unit					
	TIMATED COST (D+G						
OTAL ES	TIMATED UNIT COST (To	al Estimated Cost / Quantity), P/Unit	7				

		ORMOC AIRPORT DEVELOPMENT PROCONSTRUCTION OF POWER HOUSE Brgy. Airport, Ormoc City, Leyte Bill of Quantities and Cost Estimates	OJECT				
						QUANTITY	UNIT
						4.00	rolls
ITEM	DESCRIPTION			QUANTITY	UNIT	UNIT COST	TANOUNT
VII.f	Lighting and Power V	Vires & Cables					
A	Materials			1	1 1	1	
	3.5	5 mm² THHN/THWN-2, 600V 90°C X 150m			rolls	1	
	C	opper Wire (UL Listed)			1 1		
	Ele	ectrical Tape			rolls	1	
					Material Cost		
					1 1		
В	Labor			QTY.	DUR. (DAYS)	RATE/DAY	
	M	aster Electrician					
	Sk	illed Laborer			1 1	1	
	Co	ommon Laborer			1 1	1	
					Labor Cost	******	
A	Lighting and Power W	lires & Cables Material Cost					
В	Lighting and Power W	lires & Cables Labor Cost					
D	Lighting and Power W	Vires & Cables Direct Cost					
2014		INDIREC	T COSTS				
1. OCM	(0% - 8% of TDC)			of Estimate	d Direct Cost		
2. CON	TRACTOR'S PROFIT (0% -	- 8% of TDC)		of Estimate	d Direct Cost		
TOTAL	OCM & PROFIT			of D			
. VALUE	ADDED TAX, (VAT)		5.0%	of (D + E)			
. TOTA	L ESTIMATED INDIRECT	COST (F+E), P					
I. TOTAL	ESTIMATED UNIT INDIR	ECT COST (G / Quantity), P/Unit	E-1(7)				
OTAL ES	STIMATED COST (D + G	;), P					
OTAL ES	STIMATED UNIT COST (T	otal Estimated Cost / Quantity), P/Unit					

	50 S S S S S S S S S S S S S S S S S S S	ORMOC AIRPORT DEVELOPMENT PROJECT CONSTRUCTION OF POWER HOUSE Brgy. Airport, Ormoc City, Leyte Bill of Quantities and Cost Estimates		20		
	tio.Ti				QUANTITY	UNIT
					70.00	ln.m.
ITEM	DESCRIPTION		QUANTITY	UNIT	UNIT COST	AMOUNT
VII.g	Grounding Syste	m				
Α	Materials			1 1	1	
		100 mm² Bare Copper Wire	<u> </u>	ln.m.	1	
	1	Grounding Rod Copper Clad steel with connector		pcs	1	
				Material Cost		
				040002030000000000000000000000000000000		
В	Labor		QTY.	DUR. (DAYS)	RATE/DAY	
	Stratistics.	Master Electrician		1 * *1		
		Skilled Laborer	<u>)</u>	1 1	1	
		Common Laborer	F	1 1	1	
				Labor Cost		
Α	Grounding Syste	m Material Cost				
В	Grounding Syste	m Labor Cost				
D	Grounding Syste	m Direct Cost				
		INDIRECT CO	STS			
1. OCM	(0% - 8% of TDC)		of Estimate	ed Direct Cost		
2. CON	TRACTOR'S PROFIT	(0% - 8% of TDC)	of Estimate	ed Direct Cost		
. TOTAL	OCM & PROFIT		of D			
. VALUE	ADDED TAX, (VA	7) 5.09	of (D + E)			
G. TOTA	L ESTIMATED INDIR	ECT COST (F + E), P				
I. TOTAL	ESTIMATED UNIT I	NDIRECT COST (G / Quantity), P/Unit				
OTAL E	STIMATED COST ()+G),P				
OTAL E	STIMATED UNIT CO	ST (Total Estimated Cost / Quantity), P/Unit				

NAME OF PROJECT : ORMOC AIRPORT DEVELOPMENT PROJECT PROJECT DESCRIPTION : CONSTRUCTION OF POWER HOUSE LOCATION : Brgy. Airport, Ormoc City, Leyte Bill of Quantities and Cost Estimates SUBJECT : 3.00 assy ITEM DESCRIPTION QUANTITY UNIT UNIT COST AMOUNT VII.h Panelboard/Circuit Breaker Materials A 1.00 Lighting and Power Panelboard assy 3Ø, 4W, 400V, 60HZ, WITH GROUND 40AT, 100AF, 3-Pole, 400V, Bolt-on, 10KAIC Main: Branches: 6-20AT, 2-Pole, 240V, Bolt-on, 10KAIC Enclosure: NEMA-1 Materials: G.I.#16 Finished: Powder Coated Gray Finish Panel Features: Pushlock, Grounding Lugs, Neutral Lugs Bolted Dead Front, Directory Holder Main Distribution Panelboard Power House 3Ø, 4W, 400V, 60HZ, WITH GROUND 1.00 assv 500AT, 630AF, 3-Pole, 400V, Bolt-on, MCCB Main: Branches: 1-300AT, 400AF, 3-Pole, 400V, Bolt-on, MCCB 1-160AT, 250AF, 3-Pole, 400V, Bolt-on, MCCB 1-40AT, 100AF, 3-Pole, 400V, Bolt-on, MCCB 1 slot (Space) Enclosure: NEMA-1 Materials: G.I.#16 Finished: Powder Coated Gray Finish Panel Features: Pushlock, Grounding Lugs, Neutral Lugs, Mechanical lugs Bolted Dead Front, Directory Holder Automatic Transfer Switch 1.00 assy 3Ø, 4W, 400V, 60 Hz with ground bus & neutral busbar Main: 2x500AT, 3P, 400V, MCCB Equipped with a electrically operated, completely wired and tested Transfer Switch System and other standard accessories Material Cost RATE/DAY QTY. DUR. (DAYS) В Labor Master Flectrician Skilled Laborer Common Laborer Labor Cost Panelboard/Circuit Breaker Material Cost Panelboard/Circuit Breaker Labor Cost В D Panelboard/Circuit Breaker Direct Cost INDIRECT COSTS 1. OCM (0% - 8% of TDC) of Estimated Direct Cost 2. CONTRACTOR'S PROFIT (0% - 8% of TDC) of Estimated Direct Cost E. TOTAL OCM & PROFIT of D 5.0% F. VALUE ADDED TAX, (VAT) of (D + E) G. TOTAL ESTIMATED INDIRECT COST (F + E), P H. TOTAL ESTIMATED UNIT INDIRECT COST (G / Quantity), P/Unit TOTAL ESTIMATED COST (D+G), P

	OF PROJECT : T DESCRIPTION : ON :	ORMOC AIRPORT DEVELOPMENT PROJECT CONSTRUCTION OF POWER HOUSE Brgy. Airport, Ormoc City, Leyte				
UBJEC	Τ:	Bill of Quantities and Cost Estimates		Г	QUANTITY	TINU
					1,864.00	ln.m.
VILi	Feeder/Sub Feeder Co	nductor	1,864.00	LM		
Α	Materials		(50)	1		
	LPP to MDPPH (241.m.)					
	5.5 mm² THHN/THWN-2 6	00V 90°C Copper Wire (UL Listed)		lm		
	8.0 mm² THHN/THWN-2 6	00V 90°C Copper Wire (UL Listed)		lm		
	MDPPH to ATS (60 l.m.)		1			
	50 mm² THHN/THWN-2 6	00V 90°C Copper Wire (UL Listed)		lm		
	150 mm² THHN/THWN-2	600V 90°C Copper Wire (UL Listed)		lm		
	ATS to GENERATOR 1 (8	0 l.m.)	1	1 1	1	
	50 mm² THHN/THWN-2 6	00V 90°C Copper Wire (UL Listed)		lm		
	150 mm² THHN/THWN-2	600V 90°C Copper Wire (UL Listed)		lm		
	ATS to ELEVATED TRANS	FORMER PAD (1700 l.m.)				
	50 mm² THHN/THWN-2 6	00V 90°C Copper Wire (UL Listed)		lm		
	150 mm² THHN/THWN-2	600V 90°C Copper Wire (UL Listed)		lm		
				Material Cost		
В	Labor		QTY.	DUR. (DAYS)	RATE/DAY	
	70.2000000	ter Electrician	Q.,	DOK. (Drive)	10 (12) 67 (1	
		d Laborer				
	7,100	mon Laborer				
	0011	THOM Ediborol		Labor Cost		
Α	Feeder/Sub Feeder Co	nductor Material Cost				100
В	Feeder/Sub Feeder Co	nductor Labor Cost				
D	Feeder/Sub Feeder Co	nductor Direct Cost				
		INDIRECT COSTS				
.OCM	1 (0% - 8% of TDC)		of Estimate	d Direct Cost		
. CON	TRACTOR's PROFIT (0% - 8	% of TDC)	of Estimate	d Direct Cost		
TOTAL	OCM & PROFIT		of D			
	E ADDED TAX, (VAT)	5.0%	of (D + E)			
	L ESTIMATED INDIRECT CO					
THE OWNER WHEN PERSON NAMED IN		CT COST (G / Quantity), P/Unit				
	STIMATED COST (D+G)					
DTAL E	STIMATED UNIT COST (Tot	al Estimated Cost / Quantity), P/Unit				

ROJEC	OF PROJECT : T DESCRIPTION :	ORMOC AIRPORT DEVELOPMENT PR CONSTRUCTION OF POWER HOUSE	OJECT				
UBJEC		Brgy, Airport, Ormoc City, Leyte Bill of Quantities and Cost Estimates				QUANTITY	UNIT
			ESAMIL TO SE			384.00	ln.m.
ITEM	DESCRIPTION			QUANTITY	UNIT	UNIT COST	AMOUNT
VII.j	Feeder/Sub Feeder Co	nductor Conduit and Fittings				1	
Α	Materials			1	1		
	LPP to MDPPH (3 l.m.)			1			
	20mm diameter × 3m El	ectrical Metallic Tubing UL Listed			рс		
	20mm diameter EMT Co	nnector with Locknut and Bushing			pcs	1	
	MDPPH to ATS (6 l.m.)			1		3	
	80mm diameter × 3m IA	AC UL Listed			pcs		
	80mm diameter × 3m IA	AC Locknut and Bushing			pairs		
	ATS to GENERATOR 1 (6	l.m.)					
	80mm diameter × 3m IA	AC UL Listed			pcs	1	
	80mm diameter IMC Lo	cknut and Bushing			pairs		
	ATS to ELEVATED TRANS	FORMER PAD (369 l.m.)					
	110mm diameter × 3m l	PVC		1	pcs		
	110mm diameter Endbe	ell			pcs		
	100mm diameter × 3m l	MC			pcs		
	100mm diameter IMC L	ocknut and Bushing		1	pairs		
	100mm diameter Entrad	ce cap			pcs		
	Electrical Warning tape	3" x 1000ft		i	rolls		
					Material Cost		
В	Labor			QTY.	DUR. (DAYS)	RATE/DAY	
37780	NAME OF TAXABLE PARTY O	ter Electrician				MANAGEMENT I	
	Skille	ed Laborer					
	Con	nmon Laborer		1	1	1	
					Labor Cost		
Α	Feeder/Sub Feeder Co	nductor Conduit and Fittings Material Cost				230	
В	Feeder/Sub Feeder Co	nductor Conduit and Fittings Labor Cost					
D	Feeder/Sub Feeder Co	nductor Conduit and Fittings Direct Cost					
		INDIREC	T COSTS				
	1 (0% - 8% of TDC)				ed Direct Cost	-	
_	TRACTOR'S PROFIT (0% - 8	% of TDC)			ed Direct Cost		
	OCM & PROFIT			of D			
	E ADDED TAX, (VAT)		5.0%	of (D + E)			
	L ESTIMATED INDIRECT C						
		CT COST (G / Quantity), P/Unit					
TALE	STIMATED COST (D+G)	, P					

UBJEC	T: Bill of Quantities and Cost Estimates					
				L	QUANTITY	UNIT
	TORRESON U.S.				1.00	lot
ITEM	DESCRIPTION		QUANTITY	UNIT	UNIT COST	AMOUNT
VII.k	Power Supply					
A	Materials		i i		İ	
	Bolt, Double Arming, 5/8"x18" with washer			pcs		
	Clamp, Loop Deadend, #6 to #2/0 ACSR			pcs	1	
	Clamp, Deadend Strain, #2/0 ACSR			pcs		
	Conductor, Bare, ACSR#2/0, AWG6/1			meters		
	Conductor, Insulated, ACSR#2, AWG6/1			meters	1	
	Conductor, Insulated, ACSR#2, AWG6/1			meters	1	
	Connector, Compression, #2-#4/0 ACSR Run To #6-#2			pcs	1	
	Connector, Compression, #2/0-#4/0 ACSR Run To #2/0-#4/0			pcs	1	
	Connector, Solderless			pcs	1	
	Connector, Ground Rod (Clamp) For 5/8" Steel Rod			pcs		
	Connector Split Bolt			pcs	1	
	Cutout and Arrester Combination			sets	- 1	
	Insulator, Suspension, 6", Clevis Type			pcs		
	Link, Fuse, Universal, BottomHeed, Type K, 15 Amperes			pcs	1	
	Crossarm, Steel			pcs	1	
	G.E. kV2c, Form 48 A complete with accessories		2.00	pcs	1	
	Current Transformer		3.00	units	1	
	Potential Transformer		3.00	units	1	
	100 kVA, 1phase, 13.2kV-400/230V, 60 Hz, Distribution Transformer		3.00	assys		
	with complete accessories			1		
	•			Material Cost		

В	Labor		QTY.	DUR. (DAYS)	RATE/DAY	
	Master Electrician					
	Skilled Laborer			1	-	
	Common Laborer			1 1	1	
	100 C. June - March 100 Control of State Control			Labor Cost		
Α	Power Supply Material Cost					
В	Power Supply Labor Cost					
D	Power Supply Direct Cost					
	INDIRECT	COSTS				
. OCN	1 (0% - 8% of TDC)	00013	of Estimate	d Direct Cost		
	TRACTOR'S PROFIT (0% - 8% of TDC)			d Direct Cost	H	-
	OCM & PROFIT		of D	a Direct Cost		Juli 100 725
_	E ADDED TAX, (VAT)	5.0%	of (D + E)			-
	L ESTIMATED INDIRECT COST (F + E), P	0.0/6	OI (D + E)			
. IOIA	L ESTIMATED UNIT INDIRECT COST (G / Quantity), P/Unit STIMATED COST (D + G), P					

NAME OF PROJECT . ORMOC AIRPORT DEVELOPMENT PROJECT PROJECT DESCRIPTION : CONSTRUCTION OF POWER HOUSE LOCATION : Brgy. Airport, Ormoc City, Leyte SUBJECT : Bill of Quantifies and Cost Estimates QUANTITY UNIT 1,00 set QUANTITY ITEM DESCRIPTION UNIT UNIT COST AMOUNT VIII Emergency Power Supply A Materials Supply and Installation of 300 KVA Brand New Diesel Engine 1.00 Standby Generator Set, Open-type, 400V, three-phase, 1800RPM, 60Hz, 0.8 Power Factor, with Digital Control Panel, Fuel Base Tank, Industrial Genset Battery, Battery Trickle Charger, Industrial-type Exhaust Silencer/Muffler, Radiator Air Duct and Extension Muffler, complete with standard accessories. Engine: 6 Cylinder, In-line, 4-stroke cycle, direct injection, turbocharged, after cooled, electronic actuator type governor, water radiator cooling system and electric starting. Alternator: Brushless, self-exciting, self-regulating, single lifetime bearing, Insulation Class H, IP23 Protection with built-in Automatic Voltage Regulator. Control Panel: Digital with display of all parameters. Equipped with sensors for Automatic Shut-Off of engine low oil pressure, high coolant temperature, overcrank, over/under speed, and over/under frequency. Also equipped with Emergency Push Button Instrumentation: LCD Display adjustable contrast and backlight with auto power off. AC/DC Metering Capable of monitoring Voltage, Phase, Amperes, Frequency, Battery Voltage, Engine Hours run, Engine Water Temperature, Pressure, and Speed. Material Cost В Labor QTY. DUR. (DAYS) RATE/DAY Master Electrician Skilled Laborer Common Laborer Labor Cost **Emergency Power Supply Material Cost Emergency Power Supply Labor Cost** В D **Emergency Power Supply Direct Cost** INDIRECT COSTS 1. OCM (0% - 8% of TDC) of Estimated Direct Cost 2. CONTRACTOR'S PROFIT (0% - 8% of TDC) of Estimated Direct Cost E. TOTAL OCM & PROFIT of D

5.0%

of (D + E)

F. VALUE ADDED TAX, (VAT)

TOTAL ESTIMATED COST (D+G), P

G. TOTAL ESTIMATED INDIRECT COST (F + E), P

H. TOTAL ESTIMATED UNIT INDIRECT COST (G / Quantity), P/Unit

		ORMOC AIRPORT DEVELOPMENT PROJECT CONSTRUCTION OF POWER HOUSE Brgy. Airport, Ormoc City, Leyte Bill of Quantities and Cost Estimates				
				Į.	QUANTITY	UNIT
VIII	Mechanical Works			T	1.00	set
VIII.a	Air Conditioning Unit an	d Piping System		1 1	1	
A	Materials				-	
	Inverter Wall Mounted S	plit type Air-Conditioning Unit - 1.0 HP with	1.00	set	1	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	FCU, ACCU, remote control and circuit breaker			- 1	
	in NEMA-3R Enclosure	and other standard fittings)				
	Power Supply: 220-230 \	/, 1Ø, 60 Hz			- 1	
	Refrigerant Type: R-32					
	Copper Tube Soft Drawn	13/8" OD. 0.028 thickness x 15m	1	pc	1	
	Copper Tube Soft Drawn	1/4" OD. 0.028 thickness x 15m		pc		
	Rubber Insulation 3/8" 1.0	0.3/4" thickness x 1.8m		pcs	1	
	Rubber Insulation 1/4" 1.0	D. 1/2" thickness x 1.8m		pcs	1	
	Polyethylene tape			pcs	1	
	25mm diameter PVC Pip	e x 3m (drain pipe)		pcs	1	
	25mm diameter PVC Elb	ow		pcs	1	
				Material Cost		
В	Labor		QTY.	DUR. (DAYS)	RATE/DAY	
	Const	ruction Foreman		1		
	Skilled	Laborer	1	1 1		
	Comr	non Laborer				
	L			Labor Cost		
A		d Piping System Material Cost				
В	SANGE AND THE PROPERTY OF THE	Piping System Labor Cost				
D	Air Conditioning Unit and	d Piping Syslem Direct Cost INDIRECT COSTS				
1. OCM	(0% - 8% of TDC)	INDIRECT COSTS		ed Direct Cost		
	TRACTOR'S PROFIT (0% - 8%	of TDC)		ed Direct Cost		
. TOTAL	OCM & PROFIT		of D			
. VALUI	ADDED TAX, (VAT)	5.0%	of (D + E)			
S. TOTA	L ESTIMATED INDIRECT CO	ST (F + E), P				
		COST (G / Quantity), P/Unit				
	STIMATED COST (D+G), I					
OTAL ES	STIMATED UNIT COST (Total	Estimated Cost / Quantity), P/Unit				

NAME OF PROJECT : PROJECT DESCRIPTION : ORMOC AIRPORT DEVELOPMENT PROJECT CONSTRUCTION OF POWER HOUSE Brgy. Airport, Ormoc City, Leyle LOCATION : SUBJECT : Bill of Quantities and Cost Estimates QUANTITY UNIT 2.00 sets ITEM DESCRIPTION QUANTITY UNIT UNIT COST THUOMA VIII.b Ventilation Equipment and Accessories Materials 12'×12' White Ceiling type Exhaust Fan w/ Complete Standard accessories 1.00 set (Hangers & Supports and other Standard Fittings) 20" Industrial type Wall mounted Exhaust Fan, single phase, 240V, 60hz 1.00 set with thermal fuse, industrial grade steel blade, front grill and casing Stainless steel vent cap with net (110mm applicable pipe) pc 110mm diameter PVC x 3m pipe pc Material Cost RATE/DAY В Labor QTY. DUR. (DAYS) Construction Foreman Skilled Laborer Labor Cost Ventilation Equipment and Accessories Material Cost B Ventilation Equipment and Accessories Labor Cost D Ventilation Equipment and Accessories Direct Cost INDIRECT COSTS 1. OCM (0% - 8% of TDC) of Estimated Direct Cost 2. CONTRACTOR'S PROFIT (0% - 8% of TDC) of Estimated Direct Cost E. TOTAL OCM & PROFIT of D 5.0% of (D + E) F. VALUE ADDED TAX, (VAT) G. TOTAL ESTIMATED INDIRECT COST (F + E), P H. TOTAL ESTIMATED UNIT INDIRECT COST (G / Quantity), P/Unit TOTAL ESTIMATED COST (D+G), P

SECRIPTION QUANTITY UNIT UNIT COST AMOUN	SUBJECT	Τ:	Bill of Quantities and Cost Estimates		Γ	QUANTITY	UNIT
Will.c A Hangers and Supports , Fire Extinguisher Materials 50 x 50 x 6mm thk. Angle bar, 6m. Welding Rod E6011 Portable Fire Extinguisher ABC Dry Chemical Portable Fire Extinguisher includes wall hanger and complete accessories, 4.5 kgs (10 lbs) capacity Material Cost No. Duration Rate/Day Construction Foreman Skilled Laborer A Hangers and Supports , Fire Extinguisher Material Cost Hangers and Supports , Fire Extinguisher Labor Cost Hangers and Supports , Fire Extinguisher Direct Cost INDIRECT COSTS 1.OCM (0% - 8% of TDC) of Estimated Direct Cost TOTAL OCM & PROFIT VALUE ADDED TAX, (VAT) 5.0% of (D + E) TOTAL ESTIMATED INDIRECT COST (F + E), P		,					
A Materials 50 x 50 x 6mm thk. Angle bar, 6m. Welding Rod E6011 Portable Fire Extinguisher ABC Dry Chemical Portable Fire Extinguisher includes wall hanger and complete accessories, 4.5 kgs (10 lbs) capacity Material Cost No. Duration Rate/Day Construction Foreman Skilled Laborer A Hangers and Supports, Fire Extinguisher Material Cost B Hangers and Supports, Fire Extinguisher Labor Cost D Hangers and Supports, Fire Extinguisher Direct Cost INDIRECT COSTS COM (0% - 8% of TDC) OF Estimated Direct Cost				QUANTITY	UNIT	UNIT COST	THUOMA
Welding Rod E6011 Portable Fire Extinguisher ABC Dry Chemical Portable Fire Extinguisher includes wall hanger and complete accessories, 4.5 kgs (10 lbs) capacity Material Cost No. Duration Rate/Day Construction Foreman Skilled Laborer A Hangers and Supports, Fire Extinguisher Material Cost B Hangers and Supports, Fire Extinguisher Labor Cost D Hangers and Supports, Fire Extinguisher Direct Cost IN DIRECT COSTS COM (0% - 8% of TDC) CONTRACTOR's PROFIT (0% - 8% of TDC) TOTAL COM & PROFIT VALUE ADDED TAX, (VAT) 5.0% of (D + E) TOTAL ESTIMATED INDIRECT COST (F+E), P			upports , Fire Extinguisher				
Portable Fire Extinguisher ABC Dry Chemical Portable Fire Extinguisher includes wall hanger and complete accessories, 4.5 kgs (10 lbs) capacity Material Cost Material Cost No. Duration Rate/Day Construction Foreman Skilled Laborer Labor Cost Hangers and Supports, Fire Extinguisher Material Cost Hangers and Supports, Fire Extinguisher Labor Cost D Hangers and Supports, Fire Extinguisher Direct Cost INDIRECT COSTS OCM (0% - 8% of TDC) CONTRACTOR's PROFIT (0% - 8% of TDC) TOTAL OCM & PROFIT Of D VALUE ADDED TAX, (VAT) 5.0% of (D + E) TOTAL ESTIMATED INDIRECT COST (F + E), P			50 x 50 x 6mm thk. Angle bar, 6m.		рс		
ABC Dry Chemical Portable Fire Extinguisher includes wall hanger and complete accessories, 4.5 kgs (10 lbs) capacity Material Cost Material Cost Construction Foreman Skilled Laborer Labor Cost Labor Cost Labor Cost Labor Cost Labor Cost IN DIRECT COSTS COM (0% - 8% of TDC) CONTRACTOR's PROFIT (0% - 8% of TDC) VALUE ADDED TAX, (VAT) S.0% of (D+E) TOTAL ESTIMATED INDIRECT COST (F+E), P			Welding Rod E6011		box		
and complete accessories, 4.5 kgs (10 lbs) capacity Material Cost No. Duration Rate/Day Construction Foreman Skilled Laborer Labor Cost Labor Cost Labor Cost Labor Cost Labor Cost INDIRECT COSTS OCM (0% - 8% of TDC) CONTRACTOR's PROFIT (0% - 8% of TDC) TOTAL COM & PROFIT VALUE ADDED TAX, (VAT) South Cost (10 lbs) capacity Material Cost Labor Cost No. Duration Rate/Day Rate/Day Of Estimated Direct Cost Of Estimated Direct Cost Of D VALUE ADDED TAX, (VAT) South Cost (F+E), P			Portable Fire Extinguisher	2.00	sets		
B Labor Construction Foreman Skilled Laborer A Hangers and Supports, Fire Extinguisher Material Cost B Hangers and Supports, Fire Extinguisher Labor Cost D Hangers and Supports, Fire Extinguisher Direct Cost IN DIRECT COSTS OCM (0% - 8% of TDC) CONTRACTOR's PROFIT (0% - 8% of TDC) TOTAL OCM & PROFIT VALUE ADDED TAX, (VAT) TOTAL ESTIMATED INDIRECT COST (F+E), P			승리 얼마나 있는 사람들이 하면 하면 하면 있다. 그리는 아무슨 이 없는 그를 하는 사람들이 되었다고 하는 사람들이 되었다면 하는 것이 없는 것이 없는 것이 없는 것이 없는 것이 없는 것이다.	hanger I			
Construction Foreman Skilled Laborer A Hangers and Supports , Fire Extinguisher Material Cost B Hangers and Supports , Fire Extinguisher Labor Cost D Hangers and Supports , Fire Extinguisher Direct Cost INDIRECT COSTS OCM (0% - 8% of TDC) Of Estimated Direct Cost TOTAL OCM & PROFIT Off - 8% of TDC) VALUE ADDED TAX, (VAT) TOTAL ESTIMATED INDIRECT COST (F+E), P			and complete accessories, 4.5 kgs (10 lbs) capacity		Material Cost		
Construction Foreman Skilled Laborer A Hangers and Supports , Fire Extinguisher Material Cost B Hangers and Supports , Fire Extinguisher Labor Cost D Hangers and Supports , Fire Extinguisher Direct Cost INDIRECT COSTS OCM (0% - 8% of TDC) OF Estimated Direct Cost TOTAL OCM & PROFIT (0% - 8% of TDC) VALUE ADDED TAX, (VAT) TOTAL ESTIMATED INDIRECT COST (F+E), P	В	Labor		No.	Duration	Rate/Day	
A Hangers and Supports , Fire Extinguisher Material Cost B Hangers and Supports , Fire Extinguisher Labor Cost D Hangers and Supports , Fire Extinguisher Direct Cost INDIRECT COSTS INDIRECT COSTS INDIRECT COSTS INDIRECT COSTS COM (0% - 8% of TDC) of Estimated Direct Cost TOTAL OCM & PROFIT of D VALUE ADDED TAX, (VAT) 5.0% of (D + E) TOTAL ESTIMATED INDIRECT COST (F + E), P							
B Hangers and Supports , Fire Extinguisher Labor Cost D Hangers and Supports , Fire Extinguisher Direct Cost INDIRECT COSTS OCM (0% - 8% of TDC) Of Estimated Direct Cost Of Estimated Direct Cost Of Estimated Direct Cost Of D VALUE ADDED TAX, (VAT) S TOTAL ESTIMATED INDIRECT COST (F+E), P			Skilled Edborer	Labor Cos			
N D RECT C O S T S	Α	Hangers and Su	pports , Fire Extinguisher Material Cost				
INDIRECT COSTS	В	Hangers and Su	pports , Fire Extinguisher Labor Cost				
. OCM (0% - 8% of TDC) . CONTRACTOR's PROFIT (0% - 8% of TDC) . TOTAL OCM & PROFIT	D	Hangers and Su	pports, Fire Extinguisher Direct Cost				
2. CONTRACTOR'S PROFIT (0% - 8% of TDC) of Estimated Direct Cost TOTAL OCM & PROFIT of D VALUE ADDED TAX, (VAT) 5.0% of (D + E) TOTAL ESTIMATED INDIRECT COST (F + E), P							
. TOTAL OCM & PROFIT Of D VALUE ADDED TAX, (VAT) 5.0% OF (D + E) E. TOTAL ESTIMATED INDIRECT COST (F + E), P				of Estimate	ed Direct Cost		
VALUE ADDED TAX, (VAT) 5.0% of (D + E) TOTAL ESTIMATED INDIRECT COST (F + E), P	2. CON	TRACTOR'S PROFI	T (0% - 8% of TDC)	of Estimate	ed Direct Cost		200
TOTAL ESTIMATED INDIRECT COST (F + E), P	. TOTAL	OCM & PROFIT		of D			
	VALUE	E ADDED TAX, (V)	AT) 5.0%	of (D + E)			
TOTAL ESTIMATED UNIT INDIRECT COST (G / Quantity), P/Unit							
	. TOTAL	ESTIMATED UNIT	INDIRECT COST (G / Quantity), P/Unit				

		ORMOC AIRPORT DEVELOPMENT PROJECT CONSTRUCTION OF POWER HOUSE Brgy. Airport, Ormoc City, Leyte Bill of Quantities and Cost Estimates				
				Γ	QUANTITY	UNIT
					10.00	sets
	Plumbing Works					
IX.a	Fixtures			1 1		
A	Materials		77000.00		1	
		Lavatory - vitreous china class "AA", wall-hung, white, w/ faucet, including accessories	1.00	set		
		Water closet - vitreous china class "AA", big, white, elongated, siphon jet, w/ cover,including accessories	1.00	set		
		Tissue holder - stainless, surface-mounted	1.00	pc.		
		Floor drain, 100mm x 100mm, stainless	2.00	pcs		
		Bidet hose - stainless	1.00	pc		
		Bath & Shower	1.00	pc		
		Soap Dispenser	1.00	pc		
		Hose Bib	1.00	pc		
		Shower Head	1.00	pc		
				Material Cost		
В	Labor		QTY.	DUR. (DAYS)	RATE/DAY	
		Master Plumber	-			
		Skilled Laborer		Labor Cost		
Α	Fixtures Materia	I Cost		Edbor Cost		-
В	Fixtures Labor C	ost				
D	Fixtures Direct C	ost				
		INDIRECT COSTS				
1. OCM	(0% - 8% of TDC)		of Estimate	d Direct Cost		
2. CONT	RACTOR'S PROFIT	(0% - 8% of TDC)	of Estimate	d Direct Cost		
	OCM & PROFIT		of D			
	ADDED TAX, (VA		of (D + E)			
		RECT COST (F+E), P				
I. TOTAL	ESTIMATED UNIT I	NDIRECT COST (G / Quantity), P/Unit				
	TIMATED COST (
OTAL ES	TIMATED UNIT CO	ST (Total Estimated Cost / Quantity), P/Unit				

		ORMOC AIRPORT DEVELOPMENT CONSTRUCTION OF POWER HOUS Brgs. Airport, Ormoc City, Leyte Bill of Quantifies and Cost Estima	SE				
						QUANTITY	UNIT
						9.00	ln.m.
ITEM	DESCRIPTION			QUANTITY	UNIT	UNIT COST	THUOMA
IX.b	Waste Water Line	•					
Α	Materials			1	1 1	1	
		4"Ø PVC Pipe (Series 1000), 3 meters			pcs.	1	
		4"Ø PVC Wye			pcs.	1	
		4"Ø x 4"Ø PVC 45deg. Elbow			pcs.	1	
		4" P-trap			pcs.	1	
		4" Clean Out			pc.	1	
		Solvent Cement (400cc/can)		1	pcs.	1	
					Material Cost		
					1 1	1	
В	Labor			QTY.	DUR. (DAYS)	RATE/DAY	
		Master Plumber		0			
		Skilled Laborer		l'	1 1		
					Labor Cost		
Α	Waste Water Line	Material Cost					
В	Waste Water Line	Labor Cost					
D	Waste Water Line	Direct Cost					
		INDIR	ECT COSTS				
.OCN	(0% - 8% of TDC)			of Estimate	ed Direct Cost		
. CON	TRACTOR'S PROFIT	(0% - 8% of TDC)		of Estimate	ed Direct Cost		
TOTAL	OCM & PROFIT			of D			
VALU	E ADDED TAX, (VA	1)	5.0%	of (D + E)			
. TOTA	L ESTIMATED INDIR	ECT COST (F + E), P					
TOTA	L ESTIMATED UNIT I	NDIRECT COST (G / Quantity), P/Unit					
TALE	STIMATED COST ()+G),P					
TALE	STIMATED UNIT CO	ST (Total Estimated Cost / Quantity), P/Unit					

		ORMOC AIRPORT DEVELOPMENT CONSTRUCTION OF POWER HOU Brgy. Airport, Ormoc City, Leyte Bill of Quantities and Cost Estimo	SE				
					[QUANTITY	UNIT
						20.00	ln.m.
ITEM	DESCRIPTION			QUANTITY	UNIT	UNIT COST	AMOUNT
IX.c	Cold Water Line						
A	Materials				1 1	1	
		1"Ø PPR Pipe (PN 10), 4 meters			pcs.	1	
		1/2'Ø PPR Pipe (PN 10), 4 meters			pc.	1	
		1/2'Ø PPR 90deg, Elbow			pcs.		
		1/2'Ø x 1/2'Ø x 1/2'Ø PPR Tee			pc.		
		1/2'Ø PPR End Cap			pcs.		
	1	Teflon Tape			rolls	1	
	1	13 P. S. A. S. C.			Material Cost		
	1						
В	Labor			QTY.	DUR. (DAYS)	RATE/DAY	
-77.		Master Plumber				99900409099000000	
	1	Skilled Laborer			1		
					Labor Cost		
Α	Cold Water Line	Material Cost					
В	Cold Water Line	Labor Cost					
D	Cold Water Line	Direct Cost					
		INDIR	ECT COSTS				
.OCM	1 (0% - 8% of TDC)			of Estimate	d Direct Cost		
. CON	TRACTOR'S PROFIT	(0% - 8% of TDC)		of Estimate	d Direct Cost		
TOTA	LOCM & PROFIT			of D			
VALU	E ADDED TAX, (VA	т)	5.0%	of (D + E)			
. TOTA	L ESTIMATED INDI	RECT COST (F + E), P					
TOTA	L ESTIMATED UNIT I	NDIRECT COST (G / Quantity), P/Unit					
TALE	STIMATED COST (D+G), P					
TALE	STIMATED HNIT CO	OST (Total Estimated Cost / Quantity), P/Unit					

		ORMOC AIRPORT DEVELOPMENT I CONSTRUCTION OF POWER HOUS Brgy. Airport, Ormoc City, Leyte Bill of Quantities and Cost Estimate	Ē				
	0.10					QUANTITY	UNIT
						81.00	ln.m.
ITEM	DESCRIPTION			QUANTITY	UNIT	UNIT COST	THUOMA
IX.d	Storm Drainage Pipe						
A	Materials						
	4"2	x 3m PVC Pipe			pcs.	- 1	
	4" -	90° PVC Elbow		1	pcs.	1	
	4" 5	tainless Roof Drain			pcs.	1	
	Sol	vent Cement (400cc)			can	1	
				1	Material Cost		
	1			1		f	
В	Labor			QTY.	DUR. (DAYS)	RATE/DAY	
	Mo	ster Plumber					
	Skil	led Laborer			1	1	
					Labor Cost	*******	
Α	Storm Drainage Mate	rial Cost					
В	Storm Drainage Labor	Cost					
D	Storm Drainage Direc	1 Cost					
		INDIRE	CT COSTS				
1. OCN	(0% - 8% of TDC)			of Estimate	ed Direct Cost		
2. CON	TRACTOR'S PROFIT (0% -	8% of TDC)		of Estimate	ed Direct Cost		
. TOTAL	OCM & PROFIT			of D			
. VALU	E ADDED TAX, (VAT)		5.0%	of (D + E)			
G. TOTA	L ESTIMATED INDIRECT O	COST (F + E), P					
I. TOTA	L ESTIMATED UNIT INDIRE	CT COST (G / Quantity), P/Unit					
OTAL E	STIMATED COST (D+G), P	Com -				7
OTAL E	STIMATED UNIT COST (To	otal Estimated Cost / Quantity), P/Unit	1				

		ORMOC AIRPORT DEVELOPMENT PI CONSTRUCTION OF POWER HOUSE Brgy. Airport, Ormoc City, Leyte Bill of Quantities and Cost Estimate				,	
						QUANTITY	UNIT
						9.00	sets
ITEM	DESCRIPTION			QUANTITY	UNIT	UNIT COST	TAUOMA
IX.e	Catch Basin						
Α	Materials					1	
	Portland Cement (40kg/bag)				bags		
		Sand			cu.m.		
		Gravel 3/4"			cu.m.	1	
		100mm thick CHB			pcs		
		10mmØ x 6m DRSB Grade 40			pcs		
	1	#16 GI Tie Wire		1	kgs	- 1	
					Material Cost		
						-	
В	Labor			QTY.	DUR. (DAYS)	RATE/DAY	
		Master Plumber					
		Skilled Laborer		1		1	
					Labor Cost		
Α	Catch Basin Me	aterial Cost					
В	Catch Basin Lat	oor Cost					
D	Catch Basin Dir	ect Cost					
		INDIRE	CT COSTS				
.OCM	(0% - 8% of TDC)			of Estimate			
2. CONTRACTOR'S PROFIT (0% - 8% of TDC)			of Estimate				
E. TOTAL OCM & PROFIT			of D				
VALUE ADDED TAX, (VAT) 5.0%				of (D + E)			
. TOTA	L ESTIMATED INDI	RECT COST (F + E), P					
TOTAL	ESTIMATED UNIT	INDIRECT COST (G / Quantity), P/Unit					
OTAL ES	STIMATED COST (D+G),P					
OTAL ES	STIMATED UNIT CO	OST (Total Estimated Cost / Quantity), P/Unit					

		ORMOC AIRPORT DEVELOPMENT PROJECT CONSTRUCTION OF POWER HOUSE Brgy. Airport, Ormoc City, Leyte Bill of Quantities and Cost Estimates		_		
				[QUANTITY	UNIT
					5.52	sq.m.
ITEM	DESCRIPTION		QUANTITY	UNIT	UNIT COST	AMOUNT
IX.f	Septic Tank					
A	Materials			1 1	1	
		Portland Cement (40kg/bag)		bags	1	
		Sand		cu.m.		
		Gravel 3/4"		cu.m.	1	
		Gravel G1	16	cu.m.	1	
		12mmØ x 6m DRSB Grade 40		pcs	1	
		#16 GI Tie Wire		kgs	1	
		150mm thick CHB	K.	pcs	1	
		4"Ø x 3m PVC Pipe		рс	1	
		4"Ø PVC Pipe Clean-out		pcs	1	
	1	4"Ø PVC Pipe Tee	8)	pcs	1	
	1		b	Material Cost		
					1.52(1.555)23(0.5)	
В	Labor		QTY.	DUR. (DAYS)	RATE/DAY	
		Master Plumber				
	1	Skilled Laborer		1 1	1	
		Common Laborer		1	1	
			A TOTAL CALL	Labor Cost		
Α	Septic Tank M	aterial Cost				
В	Septic Tank Lal	bor Cost				
D	Septic Tank Dir					
001	1 1001 001 1 70 0	INDIRECT COSTS				
. OCM (0% - 8% of TDC) . CONTRACTOR's PROFIT (0% - 8% of TDC)			of Estimated Direct Cost			
		11 (0% - 8% of IDC)		d Direct Cost		
TOTAL OCM & PROFIT			of D			
	E ADDED TAX, (V		of (D + E)			
		IRECT COST (F + E), P				
		INDIRECT COST (G / Quantity), P/Unit				
	STIMATED COST (
TALE	STIMATED UNIT C	OST (Total Estimated Cost / Quantity), P/Unit				

		ORMOC AIRPORT DEVELOPMENT PROJ CONSTRUCTION OF POWER HOUSE Brgy. Airport, Ormoc City, Leyte Bill of Quantities and Cost Estimates	ECT					
						QUANTITY	UNIT	
						60.00	m	
ITEM	DESCRIPTION			QUANTITY	UNIT	UNIT COST	THUOMA	
IX.g	Relocation/Re	-piping of Existing Deep Well						
Α	Materials							
		4"Ø x 6m GI Pipe		1 1	pcs.			
		4"Ø GI Coupling			pcs.			
		4"Ø GI Elbow		1 1	pc.			
				1 2	laterial Cost	В		
				[]				
В	Labor			MANPOWER	DUR(days)	RATE/DAY	TOTAL RATE	
		Master Plumber						
		Construction Foreman						
		Skilled Laborer						
		Common Laborer						
					Labor Cost			
-tour s				1				
C	Equipment			MANPOWER	DUR(days)	RATE/DAY	TOTAL RATE	
		Rotary Drilling Machine (600-2000mm Capacity)						
				Equ	ipment Cost	*********		
A	SITEWORKS MA							
В	SITEWORKS LABOR COST							
C	SITEWORKS EQI							
D	SITEWORKS DIR	ECT COST IN DIRECT	271200					
I. OCM	(0% - 8% of TDC		CO313	of Estimated	Direct Cost			
2. CONTRACTOR's PROFIT (0% - 8% of TDC)				of Estimated				
TOTAL OCM & PROFIT				of D				
VALUE	ADDED TAX, (V	AT)	5.0%	of (D + E)				
. TOTA	L ESTIMATED IND	IRECT COST (F + E), P						
. TOTAL	ESTIMATED UNIT	INDIRECT COST (G / Quantity), P/Unit						
OTAL ES	TIMATED COST (D+G), P						
OTAL ES	TIMATED UNIT C	OST (Total Estimated Cost / Quantity), P/Unit						