

Republic of the Philippines

Department of Agriculture

**PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY**

3/F DA-PCAF Bldg., Department of Agriculture, Elliptical Rpad, Diliman, Quezon City

**THE BIDS AND AWARDS COMMITTEE**

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# **Invitation to Bid for the Procurement of Weaving and Processing Center in Ibaan, Batangas**

## **Annex B.2**

### **Bill of Quantities**

	Wood glue/stikwell	2	kg		
	Liston, edge bonder, 1/2"x1"x10'	7	pcs		
	cabinet concealed hinges, heavy duty	24	pcs		
	cabinet door handle, heavy duty	12	pcs		
	Concrete nail	0.25	kg		
	Common nail, assorted	4	kg		
	Wood putty	3	liters		
	Wood stain	2	liters		
	Varnish	2	liters		
	Paint brush, 2"	1	pc		
	Wood preservatives / Termite guard	6	liters		
				Material Cost	
				Labor Cost	
				Direct Cost	
				Indirect Cost	
				Tax	
				<b>Contract Cost</b>	
<b>7.4</b>	<b>SHELVES, DISPLAY &amp; PRODUCT PROMOTION AREA</b>				
	3/4" x 4' x 8' Ordinary Plyboard	2	pcs		
	2" x 3/4" x 10', Good Lumber	4	pcs		
	3/4" x 1/4" x 10', Good Lumber	5	pcs		
	2" x 2" x 10', Good Lumber	3	pcs		
	Wood glue/stikwell	3	kg		
	Concrete nail	1	kg		
	Common nail, assorted	7	kg		
	Wood putty	2	liters		
	Wood preservatives / Termite guard	3	liters		
				Material Cost	
				Labor Cost	
				Direct Cost	
				Indirect Cost	
				Tax	
				<b>Contract Cost</b>	
<b>7.5</b>	<b>HARDWOOD DIVISION WALL</b>				
	4" x 2" x 10', KD, Good Lumber	13	pcs		
	12" x 1" x 6', KD, Good Lumber	1	pcs		
	Concrete nail, 5"	2	kg		
	Common nail, assorted	1	kg		
	Wood preservatives / Termite guard	1	liters		
				Material Cost	
				Labor Cost	
				Direct Cost	
				Indirect Cost	
				Tax	
				<b>Contract Cost</b>	
<b>7.6</b>	<b>RAILINGS, DRYING RACKS &amp; COOKING FRAME</b>				
	150mm x 50mm x 2mm black iron tubular	1	pc		
	75mm x 50mm x 2mm black iron tubular	4	pcs		
	50mm x 25mm x 2mm black iron tubular	5	pcs		
	25mm x 25mm x 2mm black iron tubular	1	pc		
	G.I pipe, 1 1/4" I.D. Sch. 40	2	pcs		
	1 1/2" x 1 1/2" x 4mm angle bar	2	pc		

	1 1/2" x 4mm flat bar	1	pcs		
	12mm dia. expansion bolts	12	pcs		
	Epoxy primer	1	gal		
	Epoxy reducer	2	li		
	Enamel paint, QDE, glossy, black (for guardrails and handrails)	1	gal		
	Paint brush, 3"	1	pc		
	Paint brush, 2"	2	pcs		
	Cut off wheel, 4" dia	3	pcs		
	Grinding disc, 4" dia	3	pcs		
	Welding electrode	2	kg		
				Material Cost	
				Labor Cost	
				Direct Cost	
				Indirect Cost	
				Tax	
				<b>Contract Cost</b>	
<b>VIII. PAINTING WORKS</b>					
<b>8.1</b>	<b>ROOF FRAMES</b>				
	Epoxy primer	10	gal		
	Epoxy reducer	6	gal		
	Topcoat, high gloss, quick dry enamel (fascia)	4	gal		
	Paint brush, 3"	4	pc		
	Sand paper, assorted grits	20	pc		
	Round rags	4	kg		
	<b>CABINETS, CUPBOARDS, &amp; SHELVES</b>				
	Wood Primer water-based	4	gal		
	Wood Putty	4	gal		
	Topcoat, high gloss, quick dry, water-based	8	gal		
	Sand paper disc, assorted grits	40	pcs		
	Sanding sealer	2	gal		
	Paint roller, 4", cotton, with tray	2	pc		
	<b>WOOD DIVISION WALL &amp; PANEL DOORS</b>				
	Sand paper disc, assorted grits	40	pcs		
	Sanding sealer	2	gal		
	Wood stain, penetrating, (B-2707 mahogany)	4	gal		
	Varnish, Clear gloss lacquer	4	gal		
	Paint brush 2"	4	pc		
	Paint brush 4"	4	pc		
	<b>WALL INTERIOR AND EXTERIOR (see DED for colors)</b>				
	Concrete neutralizer	4	gal		
	Skimcoat, 25kg	23	bags		
	Primer, Flat Latex, (Flat Latex #701)	10	gal		
	Topcoat, Permacoat Latex, (Healthy Home)	20	gal		
	Paint roller, 9", cotton, with tray	4	pc		
	Paint roller, 4", cotton, with tray	4	pc		

		Sand paper disc, assorted grits	70	pcs		
		Wood stain, penetrating, (B-2707 mahogany)	4	gal		
		Sanding sealer	2	gal		
		Varnish, Clear gloss lacquer	4	gal		
		Paint brush 2"	4	pc		
		Paint brush 4"	4	pc		
					Material Cost	
					Labor Cost	
					Direct Cost	
					Indirect Cost	
					Tax	
					<b>Contract Cost</b>	
<b>IX.</b>	<b>FINISHING WORKS</b>					
	<b>9.1</b>	<b>TILE WORKS</b>				
		<b>TOILET &amp; BATH</b>				
		Floor , 20 cm x 20 cm, unglazed, ceramics	55	pcs		
		Wall , 20 cm x 30 cm, glazed, ceramics	175	pcs		
		<b>KITCHEN COUNTER</b>				
		Wall & wash basin, 30 cm x 30 cm, glazed, ceramics	42	pcs		
		Counter, 30 cm x 30 cm, glazed, ceramics	18	pcs		
		<b>FLOOR TILES</b>				
		Floor , 60 cm x 60 cm, unglazed, ceramics (interior and terrace flooring)	240	pcs		
		<b>OTHERS MATERIALS</b>				
		Tile adhesive, 25 kg	15	bags		
		Tile grout, 2 kg	10	kg		
		Sand	2	cu. m.		
		Portland Cement	15	bags		
	<b>9.2</b>	<b>WATER CLOSETS, LAVATORIES, AND OTHER TOILET FIXTURES</b>				
		Water closet with flush and bidet, soap and tissue holder, and lavatory with faucet, high quality	1	set		
		Bathroom Mirror	1	pc		
		Shower and faucet, heavy duty	1	set		
		Towel holder	1	set		
					Material cost	
					Labor Cost	
					Direct Cost	
					Indirect Cost	
					Taxes	
					<b>Contract Cost</b>	
<b>X.</b>	<b>SANITARY AND PLUMBING WORKS</b>					
	<b>10.1 WATERLINES</b>					
		PVC pipe, Ø ½" , blue	15	pcs		
		Faucet, heavy duty	4	pcs		
		Pipe clamp, 1/2"	40	pcs		
		Gate valve, Ø ½", heavy duty	5	pcs		
		Teflon	10	pcs		

	Assorted Ø ½" pvc elbows, tees and couplings	1	set		
	Water meter, heavy duty	1	set		
	2" x 2" kitchen drain	1	pc		
	Ø 3" PVC pipe orange and P-trap, kitchen drain	1	set		
	<b>10.2 SANITARY</b>				
	4"Ø pvc pipe, orange	7	pc		
	2"Ø pvc pipe, orange, lavatory	1	pc		
	4" x 4" stainless, heavy duty floor drain	3	pc		
	400 cc solvent cement	3	can		
	Assorted 4" PVC elbows, tees, wye, p-trap, and clean-out	1	set		
	Assorted 3" PVC elbows, tees, wye, p-trap, and clean-out	1	set		
				Material Cost	
				Labor Cost	
				Direct Cost	
				Indirect Cost	
				Tax	
				<b>Contract Cost</b>	
<b>XI.</b>	<b>ELECTRICAL &amp; LIGHTINGS</b>				
	18 watts, LED bulb, day light, with last up to 10 years mark (firefly)	2	pc		
	9 watts, LED bulb, day light, with last up to 10 years mark (firefly)	8	pc		
	5 watts, LED bulb, day light, with last up to 10 years mark (firefly)	5	pc		
	Recessed bulb housing with glass cover	15	pc		
	18 watts T8-LED tube with housing, 4 ft.	9	set		
	Stranded, copper wire, 3.5mm <sup>2</sup> THHN	4	box		
	Stranded, copper wire, 8.0mm <sup>2</sup> THHN	1	box		
	Duplex convenience outlet, universal, with ground	14	sets		
	1-Gang convenience outlet, universal, with ground	1	set		
	1-Gang Switch with LED Set	3	sets		
	2-Gang Switch with LED Set	2	sets		
	3-Gang Switch with LED Set	3	sets		
	Electrical tape, big	3	pc		
	Plastic tie, 100pcs	2	pack		
	Electrical flexible hose, 1/2" dia. X50m	5	roll		
	Electrical utility box/junction box , orange plastic	40	pcs		
	G.I wire gauge 16	3	kgs		
	Circuit breaker, 2 pole plug-in 15A, 220-240V	1	set		
	Circuit breaker, 2 pole plug-in 20A, screw type, 220-240V	3	pc		

		Circuit breaker, 2 pole plug-in 60A, screw type, 220-240V	1	pc		
		Panel box/ Circuit breaker enclosure with main CB outlet, 2 pole, plug-in breakers, 3X3 branches,	1	box		
		Service drop wire, duplex aluminum, heavy duty	55	m		
		Electric meter	1	pc		
					Material cost	
					Labor Cost	
					Direct Cost	
					Indirect Cost	
					Taxes	
					<b>Contract Cost</b>	
	<b>XII.</b>	<b>BUILDING PERMITS, PROF. FEE AND OTHER CLEARANCES</b>	1	lot		
					<b>Contract Cost</b>	
	<b>XIII.</b>	<b>AREA CLEARING AND PROVISION OF TEMPORARY SITE FACILITIES</b>	1	lot		
					<b>Contract Cost</b>	
	<b>XIV.</b>	<b>PROVISION OF TARPAULIN, TRIPOD, CAPSULE, SHOVELS &amp; HARDHATS DURING GROUNDBREAKING CEREMONY</b>	1	lot		
					<b>Contract Cost</b>	
					<b>Total Direct Cost</b>	
					<b>Total Indirect Cost</b>	
					<b>Total Taxes</b>	
					<b>Total Contract Cost</b>	

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Signature over Printed Name  
of Authorized Representative

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Position

\_\_\_\_\_  
Name of Company

\_\_\_\_\_  
Date Signed

**REMINDER**

***Bidder's authorized representative must affix his/her signature. Failure of the authorized representative to sign each and every page of the Bill of Quantities shall be a cause for rejection of his/her bid.***