

BILL OF QUANTITIES

Building Facilities for the Management, Treatment, and Utilization of Water Hyacinth For Beneficial Use Brgy. Lewin/Halang, Lumban, Laguna

NOTE:

- 1.0 The items, description and quantities given on the first four columns of this list guides only to the Bidder interpreting the plans and specifications. The LLDA is not responsible for any mistakes, inaccuracies, duplications or omissions in these list special quantities which shall never be a basis for additions nor deletions to the scope of work. Only the entries of the Bidder on the last three columns consisting of his own take off quantities from the plans and his unit cost and corresponding sums shall be considered.
- 2.0 These bill of quantities and costing as prepared by the Bidder cannot be used as basis for claims for any extra work, but may only be used solely by the Procuring Entity as aid in judging if bid is a responsive bid.
- 3.0 The unit and total bid prices must include all direct and indirect cost/expenses such as overhead, contingencies and miscellaneous (OCM); profit; value added tax, and other obligations of any kind under which the contract must be borne by the Contractor since they are necessary to install, construct and complete the whole of the contract in accordance with the bid documents.

Use the Form, "Detailed Estimates (Detailed Unit Price Analysis) in the preparation of Detailed Cost Estimate (Derivation of Unit Cost and Lump Sum Item) for every work item.

CONTRACT NAME : Building Facilities For The Management, Treatment, & Utilization Of Water Hyacinth
 For Beneficial Use
LOCATION : Brgy. Lewin/Halang, Lumban, Laguna

BID SUMMARY

ITEM NO.	DESCRIPTION	TOTAL BID AMOUNT
PART 00.	DETAILED ENGINEERING DESIGN	
PART A.	GENERAL ITEMS	
PART B.	PROCESSING PLANT BUILDING	
PART C.	COMPOSTING FACILITY BUILDING	
PART D.	PUBLIC TOILET	
PART E.	ACCESS ROAD NETWORK, PARKING AREA	
PART F.	WATER SUPPLY SYSTEM	
PART G.	DRAINAGE SYSTEM AND SLOPE PROTECTION	
PART H.	OUTSIDE ELECTRICAL DISTRIBUTION SYSTEM	
PART I.	AUXILIARY SYSTEM	
PART J.	SEPTIC TANK	
GRAND TOTAL, PHP:		
AMOUNT IN WORDS, PHP:		

 Name and Signature of Bidder's Authorized Representative
 Position:

 Date

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(1)	(2)	(3)	(4)	(5)	(6)
Part A.	GENERAL ITEMS				
1	All permits, licenses and other government documents	Lump sum	1	In words: Pesos	In Figure:
					PHP
				In Figures: PHP	
2	Mobilization / Demobilization of Equipment	Lump sum	1	In words: Pesos	In Figure:
					PHP
				In Figures: PHP	
3	Occupational Safety and Health Program	Lump sum	1	In words: Pesos	In Figure:
					PHP
				In Figures: PHP	
4	Backfilling, Clearing and Grubbing	Lump sum	1	In words: Pesos	In Figure:
					PHP
				In Figures: PHP	
5	Traffic Management	Lump sum	1	In words: Pesos	In Figure:
					PHP
				In Figures: PHP	
6	Provision of Service Vehicle for LLDA Engineers	Lump sum	1	In words: Pesos	In Figure:
	1-unit 4x2 Pick-up, with gas and toll fee provisions for 7 months				PHP
				In Figures: PHP	
7	Provision of Office equipment, furniture & supplies	Lump sum	1	In words: Pesos	In Figure:
					PHP

	2-units ROG Laptop, laser printer			In Figures: PHP	
8	Temporary Facilities LLDA Engineers Site Office	Lump sum	1	In words: Pesos	In Figure: PHP
				In Figures: PHP	
9	Landscaping	Lump sum	1	In words: Pesos	In Figure: PHP
				In Figures: PHP	
Total Cost, Part A: PHP					
In words, PHP: _____					

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(1)	(2)	(3)	(4)	(5)	(6)
Part B.	PROCESSING PLANT BUILDING				
	a. Construction of Processing Plant Building <ul style="list-style-type: none"> • Production area • Display Area • Storage • Hanging and Drying • Lamination and Painting • Office Space • Foyer/Service Area 	SQ.M.	480	In words: Pesos	In Figure:
				In Figures: PHP	
	b. Modular Office Partition & Tables c. Comfort Rooms d. Auxiliary Equipment Room e. Electrical Room	L.S.	1	In words: Pesos	In Figure:
				In Figures: PHP	
	f. Emergency Exits g. Lighting & Power System h. Stand-by Power Generating Set i. Fire Detection & Alarm System	L.S.	1	In words: Pesos	In Figure:
				In Figures: PHP	
	j. Grounding System k. CCTV System l. Public Address & Background Music System m. Structured Cabling System (Tel., Data, IPTV)	L.S.	1	In words: Pesos	In Figure:
				In Figures: PHP	
Total Cost, Part B: PHP					
In words, PHP: _____					

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(1)	(2)	(3)	(4)	(5)	(6)
Part C.	COMPOSTING FACILITY BUILDING				
	a. Construction of Composting Facility Building	SQ.M.	60	In words: Pesos	In Figure:
					PHP
				In Figures: PHP	
	b. Lighting & Power System	L.S.	1	In words: Pesos	In Figure:
					PHP
				In Figures: PHP	
	c. Fire Detection & Alarm System	L.S.	1	In words: Pesos	In Figure:
					PHP
				In Figures: PHP	
	d. Grounding System	L.S.	1	In words: Pesos	In Figure:
					PHP
				In Figures: PHP	
	e. CCTV System	L.S.	1	In words: Pesos	In Figure:
					PHP
				In Figures: PHP	
Total Cost, Part C: PHP _____					
In words, PHP: _____					

Pay Item No.	DESCRIPTION	UNIT	QTY.	UNIT PRICE (PESOS)	AMOUNT (PESOS)
(1)	(2)	(3)	(4)	(5)	(6)
Part D.	PUBLIC TOILET				
	a. Construction of Stand-alone Public Toilet	L.S.	1	In words: Pesos	In Figure:
					PHP
				In Figures: PHP	
Total Cost, Part D: PHP _____					
In words, PHP: _____					

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(1)	(2)	(3)	(4)	(5)	(6)
Part E.	ACCESS ROAD NETWORK, PARKING AREA				
	a. Construction of 0.20 m Thick Roads, 5 m width	L.M.	60	In words: Pesos	In Figure:
					PHP
				In Figures: PHP	
	b. Parking Area	SQ.M.	1,400	In words: Pesos	In Figure:
					PHP
				In Figures: PHP	
	c. Sidewalks, Curbs & Gutter	L.S.	1	In words: Pesos	In Figure:
	d. Perimeter, Entrance/ Exit Gate				PHP
	e. Guard House with Toilet and Aircon			In Figures: PHP	
Total Cost, Part E: PHP _____					
In words, PHP: _____					

Pay Item No.	DESCRIPTION	UNIT	QTY.	UNIT PRICE (PESOS)	AMOUNT (PESOS)
(1)	(2)	(3)	(4)	(5)	(6)
Part F.	WATER SUPPLY SYSTEM				
	a. Pipe Line System	L.S.	1	In words: Pesos	In Figure:
	b. Deepwell Water Source				PHP
	c. Elevated Water Tank				
	d. Fire Hydrant System			In Figures: PHP	
Total Cost, Part F: PHP _____					
In words, PHP: _____					

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(1)	(2)	(3)	(4)	(5)	(6)
Part G.	DRAINAGE SYSTEM AND SLOPE PROTECTION				
	a. Construction of Riprap Walls, 1 m high (min)	L.M.	60	In words: Pesos	In Figure:
					PHP
				In Figures: PHP	
	b. Repair/declogging/ improvement of canals	L.S.	1	In words: Pesos	In Figure:
					PHP
				In Figures: PHP	
Total Cost, Part G: PHP _____					
In words, PHP: _____					

Pay Item No.	DESCRIPTION	UNIT	QTY.	UNIT PRICE (PESOS)	AMOUNT (PESOS)
(1)	(2)	(3)	(4)	(5)	(6)
Part H.	OUTSIDE ELECTRICAL DISTRIBUTION SYSTEM				
	a. Street Lighting System	L.S.	1	In words: Pesos	In Figure:
					PHP
				In Figures: PHP	
Total Cost, Part H: PHP _____					
In words, PHP: _____					

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(1)	(2)	(3)	(4)	(5)	(6)
Part I.	AUXILIARY SYSTEM				
	a. CCTV System	L.M.	60	In words: Pesos	In Figure:
	b. Public Address & Background Music System				PHP
	c. Structured Cabling System (Backbone, etc.)			In Figures: PHP	
Total Cost, Part I: PHP _____					
In words, PHP: _____					

Pay Item No.	DESCRIPTION	UNIT	QTY.	UNIT PRICE (PESOS)	AMOUNT (PESOS)
(1)	(2)	(3)	(4)	(5)	(6)
Part J.	SEPTIC TANK				
	b. Three-chambered concrete tank	CU.M.	30	In words: Pesos	In Figure:
					PHP
				In Figures: PHP	
Total Cost, Part J: PHP _____					
In words, PHP: _____					

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