



Republic of the Philippines
 Department of Agriculture
BUREAU OF ANIMAL INDUSTRY
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GaBAI sa Pag-unlad ng Paghahayupan

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August 2, 2022

SUPPLEMENTAL / BID BULLETIN
No. 2022-008

SUBJECT: CONSTRUCTION OF GOAT AND SHEEP HOUSE - REVISED BILL OF QUANTITIES (BOQ)

Project : PROPOSED GOAT AND SHEEP HOUSE
Location : @ Lapu-VLD, NSPRDC, Brgy. Lagalag, Tiaong Quezon
Subject : Bill of Quantities

Item #	Work Description	Qty.	Unit	Unit Cost	Amount
I	General Requirements				
1.0	Provision of Tarpulin	64.00	sq.ft.		
2.0	Clean-up, hauling and disposal of debris	1.00	lot		
3.0	Mobilization/Demobilization	1.00	lot		
	Sub-Total - General Requirements				
II	ARCHITECTURAL & CIVIL WORKS				
1.0	Site and Earth Works				
1.1	Layout	1.00	lot		
1.2	Excavation	29.86	m ³		
1.3	Gravel Bed	2.51	m ³		
1.4	Backfill and Compaction	15.82	m ³		
2.0	Concrete Works				
2.1	Concrete (f'c = 21 MPa @ 28days)				
2.1.1	Foundation	4.37	m ³		
2.1.2	Column	3.46	m ³		

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2.1.3	Beams	m ³	6.08		
2.1.4	Slab	m ³	8.88		
2.1.5	Stairs	m ³	0.74		
2.1.6	Misc. (Water Trough @ Grid A and D, and Concrete Pedestal beam @ Grid B and C)	m ³	0.50		
2.1.7	Changing Room (Wall Footing, Lintels and Slab)	m ³	1.78		
2.2	Steel Gr. 40 (F _y = 275MPa)				
2.2.1	Foundation	kgs	303.04		
2.2.2	Column	kgs	954.55		
2.2.3	Beams	kgs	1594.28		
2.2.4	Slab	kgs	379.17		
2.2.5	Stairs	kgs	233.05		
2.2.6	Misc. (Water Trough and Concrete Pedestal beam @ Grid B and C)	kgs	33.30		
2.2.7	Changing Room (Wall Footing, Lintels and Slab)	kgs	126.37		
2.3	Formworks				
2.3.1	Foundation	m ²	11.52		
2.3.2	Column	m ²	46.08		
2.3.3	Beams	m ²	79.34		
2.3.4	Slab	m ²	10.63		
2.3.6	Stairs	m ²	5.53		
2.3.7	Misc. (Water Trough and Concrete Pedestal beam @ Grid B and C)	m ²	10.63		
4.0	Masonry Works				
4.1	150mm Thick CHB Laying				
4.1.1	Perimeter CHB, 2 layer	m ²	7.53		
4.1.2	Changing Room Wall	m ²	19.05		
4.2	Plastering (2 sides)				
4.2.1	Perimeter CHB, 2 layer	m ²	15.07		
4.2.2	Changing Room Wall	m ²	32.19		
5.0	Structural Steel Works				
5.1	Goat House Roof Framing System (Truss, Purlins, Sagrods, Cross Bracing)	lot	1.00		
5.2	Goat Plastic Floor Support (spaced at 1ft)	lot	1.00		



5.3	Changing Room Roof Frame	lot	1.00		
6.0	Metal Works				
6.1	Goat House Roof Covering and accessories	m ²	87.60		
6.2	Steel Matting Partition	m ²	0.00		
6.3	Stair Rail	l.m.	6.16		
6.4	Side Rail	l.m.	25.34		
6.5	Feed Trough	pcs	2.00		
6.6	Changing Room Roof Cover and Accessories	m ²	5.61		
7.0	Doors				
7.1	Steel Matting Door with complete accessories	pcs	4.00		
7.2	Changing Room Pre-painted Metal Flush Door with bottom lover and complete accessories	set	1.00		
8.0	Painting Works				
8.1	Primer paint on Steel Frames (Roof Steel Frame, Floor Support, Steel Partition, Stair Rail, Side Rail, Feed Trough)	m ²	236.13		
9.0	Tile Work				
9.1	Changing Room Floor Tiles	m ²	2.68		
10.0	Misc.				
10.1	1ft x 3ft Perforated Plastic Floor	lot	1.00		
10.2	Supply and Installation of Weatherproof Heavy Duty Tarpaulin (Thick Canvass Type) and accessories	sets	6.00		
	Sub-Total - Civil/Architectural Works				
III	SANITARY/PLUMBING WORKS				
1.0	Fixtures (Water Closet, Wall Mount Lavatory, Shower, Bidet, etc)	lot	1.00		
2.0	Water Line	l.m.	41.35		
3.0	Waste Pipe	lot	1.00		
	Sub-Total - Sanitary/Plumbing Works				



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Please be guided accordingly.

Paul C. Limson
PAUL C. LIMSON, DVM
 Chair, Bids and Awards Committee

GRAND TOTAL COST				Php
III	ELECTRICAL WORKS			
1.0	C/O, L/O, Panel Board and accessories	1.00	lot	