



UNIVERSITY OF THE PHILIPPINES MANILA
Campus Planning, Development and Maintenance Office
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PROJECT : CONSTRUCTION OF BIRTHING CENTER (PHASE 2)

LOCATION : School of Health and Sciences Baler, Aurora Campus

University of the Philippines Manila

SUBJECT : BIDFORM

ITEM	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
1.00	GENERAL REQUIREMENTS				
	Mobilization and Demobilization	1.00	lot		
	Tempfacil/Storage, signages, scaffoldings	1.00	lot		
	Health and Safety (PPE, Medkit etc.)	1.00	lot		
	TOTAL GEN REQ'T'S				
2.00	CIVIL/STRUCTURAL WORKS				
	Earthworks				
	Excavations	17.51	cu.m.		
	Hauling and Disposal	16.77	cu.m.		
	Backfill and Compaction	0.73	cu.m.		
	Sub-total				
	Concreting				
	Cement	900.00	bags		
	Wash Sand	36.00	cu.m.		
	Gravel	72.00	cu.m.		
	Crushed Aggregate (Gravel bedding)	1.00	cu.m.		
	Sub-total				
	Reinforce Steel Bar				
	16mmø 12.50m RSB	24.00	pcs		
	16mmø 9.00m RSB	4.00	pcs		
	16mmø 7.50m RSB	130.00	pcs		
	16mmø 6.00m RSB	235.00	pcs		
	12mmø x 7.50m RSB	17.00	pcs		
	12mmø x 6.00m RSB	60.00	pcs		
	10mmø 9.00m RSB	185.00	pcs		
	10mmø 7.50m RSB	269.00	pcs		
	10mmø x 6.00m RSB	589.00	pcs		
	# 16 Tie wires	3.31	keg/s		
	Sub-total				
	Formworks				
	3/8" x 4' x 8' Form plywood	88.00	pc/s		
	Form lumber	5,958.30	bd. Ft.		
	CW Nails	2.86	keg/s		

	Sub-total				
	Concrete Topping				
	Cement	60.00	bag/s		
	Sand	5.00	cu.m.		
	Sub-total				
	Masonry works				
	6" x 8" x 16" CHB	3,474.00	pc/s		
	Cement	132.00	bag/s		
	Sand	16.50	cu.m.		
	10mmø RSB	492.00	kg/s		
	Tie wire	15.00	kg/s		
	Sub-total				
	Plastering				
	Cement	124.00	bag/s		
	Sand	11.00	cu.m.		
	Sub-total				
	Plastering				
	Cement	42.00	bag/s		
	Sand	4.00	cu.m.		
	Sub-total				
	TOTAL CIVIL/STRUCTURAL WORKS				
3.00	PLUMBING WORKS				
	Sanitary				
	PVC Pipe 100mm x 3m	20.00	pc/s		
	PVC Pipe 75mm x 3m	2.00	pc/s		
	PVC Pipe 50mm x 3m	22.00	pc/s		
	PVC Wye 100mm x 100mm	5.00	pc/s		
	PVC Wye 100mm x 75mm	2.00	pc/s		
	PVC Wye 100mm x 50mm	25.00	pc/s		
	PVC Wye 75mm x 75mm	2.00	pc/s		
	PVC Wye 75mm x 50mm	5.00	pc/s		
	PVC Tee 100mm x 100mm	10.00	pc/s		
	PVC Tee 100mm x 50mm	5.00	pc/s		
	PVC Tee 50mm x 50mm	20.00	pc/s		
	PVC Elbow 100mm x 90 deg	8.00	pc/s		
	PVC Elbow 100mm x 45 deg	8.00	pc/s		
	PVC Elbow 75mm x 90 deg	2.00	pc/s		
	PVC Elbow 75mm x 45 deg	2.00	pc/s		
	PVC Elbow 50mm x 90 deg	50.00	pc/s		
	PVC Elbow 50mm x 45 deg	50.00	pc/s		
	PVC P-Trap 50mm	10.00	pc/s		
	PVC Clean Out 100mm	3.00	pc/s		
	Solvent Cement	15.00	can/s		
	Pipe Jointing Epoxy	1.00	gal/s		
	Sub-total				
	Downspout & Drainage				
	PVC Pipe 150mm x 3m	10.00	pc/s		
	PVC Pipe 100mm x 3m	28.00	pc/s		
	PVC Pipe 50mm x 3m	3.00	pc/s		
	PVC Elbow 100mm x 90 deg	25.00	pc/s		

	PVC Elbow 50mm x 90 deg	8.00	pc/s		
	Solvent Cement	10.00	can/s		
	Excavation/Backfilling works	45.00	l.m.		
	Sand Bedding	45.00	l.m.		
	Catch Basin	7.00	set/s		
	Sub-total				
	Waterline				
	PPR Pipe 50mm x 4m	6.00	pcs		
	PPR Pipe 40mm x 4m	3.00	pcs		
	PPR Pipe 32mm x 4m	5.00	pcs		
	PPR Pipe 25mm x 4m	3.00	pcs		
	PPR Pipe 20mm x 4m	8.00	pcs		
	PPR Coupling 50mm	5.00	pcs		
	PPR Coupling 40mm	3.00	pcs		
	PPR Coupling 32mm	5.00	pcs		
	PPR Coupling 25mm	3.00	pcs		
	PPR Coupling 20mm	5.00	pcs		
	PPR Male Adaptor 50mm	2.00	pcs		
	PPR Male Adaptor 40mm	2.00	pcs		
	PPR Male Adaptor 32mm	4.00	pcs		
	PPR Male Adaptor 25mm	4.00	pcs		
	PPR Male Adaptor 20mm	8.00	pcs		
	PPR Female Elbow 20mm x 1/2"	6.00	pcs		
	PPR Female Tee 20mm x 1/2"	4.00	pcs		
	PPR Female Adaptor 20mm x 1/2"	4.00	pcs		
	PPR Tee 50mm x 50mm	2.00	pcs		
	PPR Tee 40mm x 40mm	1.00	pcs		
	PPR Tee 32mm x 32mm	4.00	pcs		
	PPR Tee 25mm x 25mm	2.00	pcs		
	PPR Tee 20mm x 20mm	4.00	pcs		
	PPR Elbow 50mm	2.00	pcs		
	PPR Elbow 40mm	2.00	pcs		
	PPR Elbow 32mm	8.00	pcs		
	PPR Elbow 25mm	8.00	pcs		
	PPR Elbow 20mm	10.00	pcs		
	PPR Reducer 50mm x 40mm	1.00	pcs		
	PPR Reducer 40mm x 32mm	1.00	pcs		
	PPR Reducer 32mm x 25mm	3.00	pcs		
	PPR Reducer 25mm x 20mm	3.00	pcs		
	Gate Valve 1 1/2"	1.00	pcs		
	Gate Valve 1"	2.00	pcs		
	Gate Valve 3/4"	2.00	pcs		
	Gate Valve 1/2"	4.00	pcs		
	Teflon Tape	20.00	pcs		
	Sub-total				
	PLACENTA PIT				
	Earthworks				
	Excavation	2.00	cu.m.		
	Disposal of excavated materials	2.00	cu.m.		
	Sub-total				
	Concreting				
	Cement	-	bags		
	Wash Sand	-	cu.m.		
	Gravel	-	cu.m.		
	Crushed Aggregate (Gravel bedding)	-	cu.m.		

	Sub-total				
	Reinforcing Steel Bar				
	10mmø RSB	-	pc/s		
	# 16 Tie wires	0.50	kg/s		
	Sub-total				
	Masonry works				
	6" x 8" x 16" CHB	-	pc/s		
	Cement	-	bag/s		
	Sand	-	cu.m.		
	10mmø RSB	-	kg/s		
	# 16 Tie wires	0.25	kg/s		
	Sub-total				
	Plastering				
	Cement	=	bags		
	Wash Sand	-	cu.m.		
	Sub-total				
	Cistern Tank				
	Earthworks				
	Excavation	11.25	cu.m.		
	Disposal of excavated materials	11.25	cu.m.		
	Sub-total				
	Concreting				
	Cement	35.00	bags		
	Wash Sand	1.50	cu.m.		
	Gravel	3.00	cu.m.		
	Crushed Aggregate (Gravel bedding)	0.50	cu.m.		
	Sub-total				
	Reinforcing Steel Bar				
	10mmø RSB	296.16	kg/s		
	# 16 Tie wires	4.75	kg/s		
	Sub-total				
	Formworks				
	Form plywood	8.00	pc/s		
	Form lumber	555.84	bd. Ft.		
	CW Nails	9.00	kg/s		
	Sub-total				
	Septic Tank 1				
	Earthworks				
	Excavation	12.60	cu.m.		
	Disposal of excavated materials	12.60	cu.m.		
	Sub-total				
	Concreting				
	Cement	18.00	bags		
	Wash Sand	1.00	cu.m.		
	Gravel	1.50	cu.m.		
	Crushed Aggregate (Gravel bedding)	1.00	cu.m.		
	Sub-total				

	Reinforcing Steel Bar				
	10mmø RSB	51.83	kg/s		
	# 16 Tie wires	1.00	kg/s		
	Sub-total				
	Masonry works				
	6" x 8" x 16" CHB	277.00	pc/s		
	Cement	12.00	bag/s		
	Sand	1.50	cu.m.		
	10mmø RSB	36.24	kg/s		
	# 16 Tie wires	0.50	kg/s		
	Sub-total				
	Septic Tank 2				
	Earthworks				
	Excavation	5.25	cu.m.		
	Disposal of excavated materials	5.25	cu.m.		
	Sub-total				
	Concreting				
	Cement	8.00	bags		
	Wash Sand	0.50	cu.m.		
	Gravel	0.50	cu.m.		
	Crushed Aggregate (Gravel bedding)	0.50	cu.m.		
	Sub-total				
	Reinforcing Steel Bar				
	10mmø RSB	26.53	kg/s		
	# 16 Tie wires	0.50	kg/s		
	Sub-total				
	Masonry works				
	6" x 8" x 16" CHB	158.00	pc/s		
	Cement	7.00	bag/s		
	Sand	1.00	cu.m.		
	10mmø RSB	20.66	kg/s		
	# 16 Tie wires	0.50	kg/s		
	Sub-total				
	TOTAL PLUMBING WORKS				
4.00	AUXILIARY WORKS				
	Structured Cabilng/LAN				
	2"x4" PVC utility box	14.00	pc/s		
	32mmØ PVC conduit pipe with fittings and complete accessories	15.00	length/s		
	Sub-total				
	TOTAL AUXILIARY WORKS				

SUMMARY

- 1.00 GENERAL REQUIREMENTS
- 2.00 CIVIL/STRUCTURAL WORKS
- 3.00 PLUMBING WORKS
- 4.00 AUXILIARY WORKS

PhP _____

SUB-TOTAL COST

PhP _____

VAT

@ 12.00%

TOTAL PROJECT COST

PhP _____

Amount in Words :

Note:

*Indirect Cost (OCM, & Profit) included per item unit cost

* Bonds & Securities (including CARI) and power & water supply consumption are considered as overhead expenses while Plans (As-built plan) is considered as miscellaneous expense which are already included in the computation of OCM (mark-up).

By the act of submitting this bid, I/we hereby confirm that I/we:

- a) have inspected the site
- b) determined the characteristics of the contract works and the conditions for this project
- c) examined all instructions, forms, terms and project requirements in the Bidding Documents
- d) was/were given the opportunity to submit queries at least ten(10) calendar days before the submission of bids
- e) have examined and agreed to the correctness of the Bill of Quantities

Submitted by:

Name and Signature:

Company Name:

Position:

Date: