

Project Title : REGION IX - RETAINING WALL, FENCE AND GATE
Location : Pres. Corazon C. Aquino RGC, Balintawak, Pagadian City
Owner : D.A. - National Meat Inspection Service
Project Duration : 120 Calendar Days

BILL OF QUANTITIES

ITEM	DESCRIPTION	MATERIALS			AMOUNT
		UNIT	QTY.	UNIT COST	
STRUCTURAL					
A.	CIVIL WORKS				
	Topographic Survey (Including Shop Drawings, Profile Data, locating boundary, etc.) total lot area = 3000 sq. meters	lot.	1		
	<i>Labor Cost:</i>				
	<i>Equipment Rental Cost:</i>				
	SUB TOTAL:				
	Excavation of Footing, Walls and Canals and	lm.	208.62		
	<i>Labor Cost:</i>				
	<i>Equipment Rental Cost:</i>				
	SUB TOTTAL:				
	Cut and Fill of soil	cu. m.	1517.16		
	<i>Labor Cost:</i>				
	<i>Equipment Rental Cost:</i>				
	SUB TOTTAL:				
	Soil Grading and Compacting	sq. m.	630	250.00	
	<i>Labor Cost:</i>				
	<i>Equipment Rental Cost:</i>				
	SUB TOTTAL:				
	Gravel Bed Laying (Embankment, Sub Grade	cu. m.	132		
	<i>Material Cost:</i>				
	<i>Labor Cost :</i>				
	SUB TOTTAL:				
B.	CONCRETE/MASONRY WORKS				
	Ready Mixed Concrete 3000Psi @ 28 days	cu. m.	180		
	Ready Mixed Concrete 5000Psi @ 28 days	cu. m.	58		
	Portland Cement	Bags.	1311		
	Gravel	cu. m.	64		
	Sand (Washed)	cu. m.	73		
	4"x8"x16" CHB	pcs.	6831		
	36mmØ Rebar (6m) [GRADE 60]	pcs.	198		
	10mmØ Rebar (6m)	pcs.	1120		
	12mmØ Rebar (6m)	pcs.	2094		
	12mmØ Rebar (7.5m)	pcs.	906		
	16mmØ Rebar (6m)	pcs.	850		
	Geo-Membrane (10' Wide)	lm.	184		
	#16 G.I. Tie Wire	Kgs.	200		
	<i>Material Cost:</i>				
	<i>Labor Cost:</i>				
	<i>Equipment Rental Cost:</i>				
	SUB TOTTAL:				
C.	PLASTERING WORKS (CLASS "A")				
	Portland Cement	Bags.	245		
	Sand (Washed)	cu. m.	12		

					<i>Material Cost:</i>	
					<i>Labor Cost :</i>	
					SUB TOTTAL:	
D.	CARPENTRY WORKS (FORM WORKS)					
	Hardiflex Board 3/4" Thk. (4'x8')	pcs.	70			
	2"x2"x10' Rough Lumber	pcs.	215			
	2"x4"x10' Rough Lumber	pcs.	130			
	Assorted CWN nails (1 1/2 ", 2 ", 3", 4")	Kgs.	20			
	#16 G.I. Tie Wire	Kgs.	30			
	Consumable and other Incedental materials	lot.	1			
					<i>Material Cost:</i>	
					<i>Labor Cost :</i>	
					<i>Equipment Rental Cost :</i>	
					SUB TOTTAL:	
E.	PAINTING WORKS					
	STEEL					
	Epoxy Primer 2200	gals.	50			
	Top Coat, Acqua Epoxy (2 Coatings)	liters	125			
	Epoxy Reducer	liters	50			
	CONCRETE					
	Concrete Neutralizer	gals.	25			
	Flat Wall Latex Paint	gals.	100			
	Elastomeric Putty	gals.	50			
	Elastomeric Paints, (2 Coatings)	gals.	150			
	Consumable and other Incedental materials	lot.	1			
					<i>Material Cost:</i>	
					<i>Labor Cost :</i>	
					<i>Equipment Rental Cost :</i>	
					SUB TOTTAL:	
F.	STEEL WORKS					
	50mm x 100mm x 6m x 2mm Thk. Rectangular tube	pcs.	94			
	50mm x 50mm x 6m x 2mm Thk. Rectangular tube	pcs.	4			
	1 1/2" x 20' x 1/4" Thk. Flat Bar	pcs.	435			
	8" x 12" x 3/16" Thk. M.S. Plate for Lockset of Gate	sht.	4			
	Pre-Fabricated Hinged using Wide Inner Ring Ball	set	12			
	I-Type Bolt w/ nut & washer, 1 1/2" dia. X 10'	pcs.	24			
	Pre-Fabricated Wheel using Wide Inner Ring Ball	set	4			
	Heavy Duty Butterfly Hinge 4" x 4"	pcs.	6			
	20mm dia. Plain Bar, (Gate lever type lock)	lm	4			
	E60 Welding Rod, 20kg/box	box	17			
	Pre-Fabricated Ground Flag Pole (6meters High;	set	1			
	Pre-Fabricated Ground Flag Pole (5meters High;	set	2			
	3" diameter x 20' Stainless Tubular, 0.12" Thk.	pcs.	6			
	2" diameter x 20' Stainless Tubular, 0.12" Thk.	pcs.	13			
	Buffing Soap	pcs.	3			
	Buffing cloth	pcs.	8			
	Buffing Disk	pcs.	10			
	Cutting Disk	pcs.	10			
	SUS Welding Rod	box	2			
	Steel Bollards (w/ complete fittings and Accessories)	pcs.	10			
					<i>Material Cost:</i>	
					<i>Labor Cost :</i>	
					<i>Equipment Rental Cost :</i>	
					SUB TOTTAL:	
G.	ELECTRICAL WORKS					
	20Watts Outdoor Lamp w/ Housing & Accessories	set.	34.00			
	1/2" PVC Pipe	lm	480.00			
	3/4" PVC Pipe	lm	12.00			
	5.5mm sq. THW Copper Wire, 150m/box	lm	15.00			
	3.5mm sq. THW Copper Wire, 150m/box	box	1.50			
	2mm sq. THW Copper Wire, 150m/box	box	10.00			
	PVC Utility Box, 2"x4"	pcs.	18.00			
	PVC Junction Box, 4"x4"	pcs.	13.00			
	Weather-Proof Outlet w/ Ground	pcs.	5.00			
	15A Circuit Braker	set	3.00			
	20A Circuit Braker	set	1.00			

	2-Gang Switch	pcs.	5.00		
	Panel Box, Four Branches	unit	1.00		
	Consumable and other Incidental materials	lot.	1.00		
				<i>Material Cost:</i>	
				<i>Labor Cost :</i>	
				<i>Equipment Rental Cost :</i>	
				SUB TOTTAL:	
H.	PIPE, FITTINGS & ACCESSORIES				
	Drainage Lines				
	Pipe Drains 6" dia.	lm.	108.82		
	Water Lines				
	PVC pipe 1/2" x 10'	pcs.	25		
	PVC Elbow 1/2" x 90deg.	pcs.	7		
	PVC Elbow 1/2" x 45deg.	pcs.	2		
	PVC Male Adaptor 1/2"	pcs.	3		
	Outdorr Faucet	pcs.	3		
	PVC Tee 1/2" x 1/2"	pcs.	2		
	Consumable and other Incidental materials	lot.	1.00		
				<i>Material Cost:</i>	
				<i>Labor Cost :</i>	
				<i>Equipment Rental Cost :</i>	
				SUB TOTTAL:	
DIRECT COSTS:					
				<i>Material Cost:</i>	
				<i>Labor Cost:</i>	
				<i>Equipment Rental Cost:</i>	
				TOTAL DIRECT COST:	
INDIRECT COSTS:					
				<i>OCM (9% of EDC)</i>	
				<i>CONTRACTORS PROFIT (8% of EDC)</i>	
				<i>VAT (12% of EDC, OCM and PROFIT)</i>	
				TOTAL INDIRECT COST:	
GRAND TOTAL					

Prepared by:

Name of Company

Name of Bidder/Authorized Representative

Date