

Project Name: DREDGING AND CHANNEL IMPROVEMENT OF SAN CRISTOBAL RIVER MOUTH
 Location: CABUYAO CITY & CALAMBA CITY, LAGUNA
 Length: 300 m
 Estimated Volume: 18,000 Cubic Meters

BILL OF QUANTITIES

	Name of Item	Unit	Quantity	Unit Cost	Total Cost
PRELIMINARY AND GENERAL					
	Mobilization				
	1 % of Estimated Direct Cost	LS	1.00		
	Demobilization				
	1 % of Estimated Direct Cost	LS	1.00		
	Survey and ground profiles				
	Hydrographic Survey	Hectares	1.50		
	Cross Section Survey	Hectares	0.50		
	Boring at Offshore	Nos.	2.00		
	Implementation and operation of traffic management plan				
	Installation of Project Billboard	Nos.	2.00		
	Installation of Warning Signs for Land and Water	Nos.	20.00		
	Implementation and operation of health and safety program				
	Provision of Personal Protective Equipment (PPE)	Nos.	100.00		
	First Aid Kit	Nos.	10.00		
	Sanitary Control Facility and its Operation and Maintenance Cost	Unit	1.00		
	Progress photographs				
	Digital Camera	Nos.	2.00		
	Provision of office and its operation and maintenance				
	Construction of Office	Sq.m.	35.00		
	Parking Area	Sq.m.	100.00		
	Materials, Equipment and Office Supplies	Month	3.00		
	Electricity Consumption/month	Month	3.00		
	Water Consumption/month	Month	3.00		
	Site clean up				
	Site Clean Up	Month	3.00		
	Dredging works				
	Dredging Using Crawler Backhoe 2.0 cu.m.	Cu.m.	18,000.00		
	Hauling By Barge - 10 km Including Loading and Unloading	Cu.m.	18,000.00		
	Testing of dredged materials				
	Elutriate Test				
	Pre-treatment	Sample	2.00		
	Cd	Sample	2.00		
	Cr+6	Sample	2.00		
	T-Hg	Sample	2.00		
	CN	Sample	2.00		
	As	Sample	2.00		
	PCB	Sample	2.00		
	TCLP Test				
	Pre-treatment	Sample	2.00		
	Cd	Sample	2.00		
	Cr+6	Sample	2.00		
	T-Hg	Sample	2.00		
	CN	Sample	2.00		
	As	Sample	2.00		
	Disposal of dredge materials				
	Installation and Removal of Fence	L-m	200.00		
	Spreading in Stockpile or Spoil Site	Cu.m.	18,000.00		
	Sand Bag for Slope Stabilization	Cu.m.	600.00		
	TOTAL PROJECT COST	Cu.m.	18,000.00		

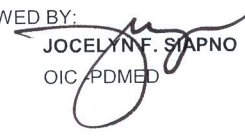
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