

UNIT PRICE ANALYSIS
(in pesos)

NAME OF PROJECT: MCIA Runway Overlay - Segment 5 (Painting of Runway 04/22 Pavement Markings)

ITEM NO. II		NAME OF ITEM Runway Markings (Waterborne Paint)		QUANTITY AND UNIT 5,512.94 sq.m.		
No.	MATERIALS	QTY	UNIT	UNIT RATE (in peso)	FINANCIAL COST (in peso)	
II	Waterborne Paint (FED SPECS TTP 1952 D)					
	II.A RUNWAY MARKINGS	216.00	gal.			
	II.A.1 Centerline, White 1-coat n = 62 Total Area = 1729.80 sq.m.					
	0.90 m x 31.00 m					
	II.A.2 Aiming Point, White 1-coat n = 4 Total Area = 1080.00 sq.m.	127.00	gal.			
	6.00 m x 45.00 m					
	II.A.3 Touch Down, White 1-coat n = 20 Total Area = 810.00 sq.m.	95.00	gal.			
	1.80 m x 22.50 m					
	II.A.4 Threshold, White 1-coat n = 24 Total Area = 1339.20 sq.m.	158.00	gal.			
	1.80 m x 31.00 m					
	II.A.5 Designation, White 1- coat n = 2 Total Area = 268.82 sq.m	32.00	gal.			
	Rwy 04 = 150.62 sq.m. Rwy 22 = 118.20 sq.m.					
	II.A.6 Pre-Threshold, Yellow 1 - coat n = 2 Total Area = 285.12 sq.m	33.00	gal.			
	Rwy 04 = 142.56 sq.m. Rwy 22 = 142.56 sq.m					
	II.A.7 Glass Beads Total Area = 5512.94 sq.m.	2300.00	kilo			
	TOTAL FOR MATERIALS					
No.	EQUIPMENT Rental rate includes	(Note: operator, fuel and oil.)	NO. OF UNITS	NO. OF HOURS	HOURLY RATE	AMOUNT
	a.) Airless Spray Machine, Engine Driven, with Automatic Bead Dispenser		2.00	112.00		
	b.) Generator Set with Lightings		2.00	112.00		
	c.) Elf Truck (for conveyance)		2.00	112.00		
	d.) Hot Air Blower, engine drive, back pack type		2.00	112.00		
	preferable for surface preparation					
	e.) Service vehicle		1.00	112.00		
	TOTAL FOR EQUIPMENT					
No.	LABOR	NO.	NO. OF HOURS	HOURLY RATE	AMOUNT	
	a.) Project Engineer	1.00	112.00			
	b.) Construction Foreman	2.00	112.00			
	c.) Airless Spray Machine Operator	2.00	112.00			
	d.) Generator Operator	2.00	112.00			
	e.) Outliners	2.00	112.00			
	f.) Painters/Applicators	4.00	112.00			
	g.) Hot Air Blower Operator	2.00	112.00			
	TOTAL FOR LABOR					
	A. DIRECT COST					
	B. MOBILIZATION & DEMOBILIZATION(1% OF EQUIPMENT)					
	C. O.C.M. (12% OF A)					
	D. CONTRACTOR'S PROFIT (8% OF A)					
	E. VAT 12%					
	TOTAL COST					
	DIRECT UNIT COST					
	CONTRACT UNIT COST					