

UNIT PRICE ANALYSIS

(in pesos)

NAME OF PROJECT: MCIA RUNWAY OVERLAY - SEGMENT 3 (30 x 1710 meters)

ITEM NO.		NAME OF ITEM		QUANTITY AND UNIT	
E		BIT ASPHALT COURSE (30x1710)+(24x5/2x14) = 52,140 sq.m.x0.5 = Vol.= 2,607 cu.m.		6,075.00	M.T.
No.	MATERIALS	QTY	UNIT	UNIT RATE (in peso)	FINANCIAL COST (in peso)
1.0	Bit. Hot-laid Asphalt	6,075.00	M.T.		
TOTAL FOR MATERIALS					
No.	EQUIPMENT	NO. OF UNITS	NO. OF HOURS	HOURLY RATE	AMOUNT
1.0	Batching Plant (min. capacity 60 tph)	1.00	112.00		
2.0	Asphalt Paver 6 meters oper. Width,complete with accessories, with sensor and string, 4-6 mt. cap.	1.00	112.00		
3.0	Dump Truck (10.12 cu.m./20 mt. cap.)	22.00	112.00		
4.0	Steel Wheeled Roller (8-10 T)	2.00	112.00		
5.0	Pneumatic Roller (8-10 T)	2.00	112.00		
6.0	Water Tank (6000-10,000 ltrs capacity)	1.00	112.00		
7.0	Gen set with tower light (10-15 KVA, 6-1000W)	1.00	112.00		
8.0	Survey Instruments (Total Station)	1.00	112.00		
9.0	Skid Loader (0.10-0.25)	1.00	112.00		
10.0	Vacuum Sweeper (2-4 cu.m. Hooper Bin)	1.00	112.00		
11.0	Service Vehicle	1.00	112.00		
TOTAL FOR EQUIPMENT					
No.	LABOR	NO.	NO. OF HOURS	DAILY RATE	AMOUNT
1.0	Project Engineer	1.00	112.00		
2.0	Construction Foreman	1.00	112.00		
3.0	Lab. Tech	1.00	112.00		
4.0	Surveyor	1.00	112.00		
5.0	Safety Officer	1.00	112.00		
6.0	Rakeman	12.00	112.00		
7.0	Laborer	6.00	112.00		
TOTAL FOR LABOR					
MOBILIZATION & DEMOBILIZATION(1% OF Materials, Equipment and Labor)					
A. DIRECT COST					
B. O.C.M. (10% OF A)					
C. CONTRACTOR'S PROFIT (8% OF A)					
D. 5% VAT					
TOTAL COST					
DIRECT UNIT COST (total /area)					