

BILL OF QUANTITY FORM

Project Title : CONSTRUCTION OF TAXIWAY AND ACCESS ROAD AT CLARK INTERNATIONAL AIRPORT SOUTH-END AREA

Location : CIVIL AVIATION COMPLEX
Clark Freeport Zone

Project Duration : One Hundred Eighty (180) calendar days

Item No.	Description	Quantity	Unit	Unit Cost (PhP)	Amount (PhP)
I.	GENERAL REQUIREMENTS				
A.	General Requirements				
A.1	Mobilization and De-mobilization	1	lot		
A.2	Facilities for the Engineer: Supply and Maintenance (Rental for 6-months) a) 2-container van (with utilities, office equipment and supplies)	1	lot		
A.3	Surveying works	1	lot		
A.4	Permits, access pass and licenses (including application for temporary power supply and other utilities)	1	lot		
A.5	Safety construction signs, PPE's and other general requirements	1	lot		
				TOTAL-I	
II	CONSTRUCTION OF TAXIWAY WITH SHOULDER				
A.	EARTHWORKS				
A.1	Demolition and Clearing Works	130	cu.m.		
A.2	Haulage	1,479	cu.m.		
A.3	Excavation works	6,656	cu.m.		
A.4	Embankment	23,297	sq.m.		
A.5	Sub-grade Preparation	14,792	sq.m.		
A.6	Aggregate Sub-Base Course	4,438	cu.m.		
A.7	Cement Treated Base Course	2,105	cu.m.		
				Sub-total - II.A	
B.	SURFACE COURSES				
B.1	Bituminous Tack Coat, SS-1	4,216	sq.m.		
B.2	Bituminous Concrete Hot Laid, 105mm, PG 60/70	4,216	sq.m.		
B.3	PCC Pavement, 356mm thick (650psi @ 14days flex)	3,870	cu.m.		
B.4	Rebars 32mm dia.	14,878.70	kgs.		
B.5	PU Sealant (pavement joint sealant)	4,368	l.m.		
				Sub-total - II.B	
				TOTAL-II	

Item No.	Description	Quantity	Unit	Unit Cost (PhP)	Amount (PhP)
III.	CONSTRUCTION OF ACCESS ROAD				
A.	EARTHWORKS				
A.1	Demolition and Clearing Works	648	cu.m.		
A.2	Haulage (Overhaul)	106	cu.m.		
A.3	Excavation works	2,112	cu.m.		
A.4	Embankment	1,056	cu.m.		
A.5	Sub-grade Preparation	7,040	sq.m.		
A.6	Aggregate Sub-Base Course	2,112	cu.m.		
				Sub-total - III.A	
B.	SURFACE COURSES				
B.1	Bituminous Prime Coat, MC-70	7,040	sq.m.		
B.2	Bituminous Concrete Hot Laid, 105mm, PG 60/70	7,040	sq.m.		
				Sub-total - III.B	
				TOTAL-III	
IV.	MISCELLANEOUS ITEMS				
A.					
A.1	Design and Construct Drainage system (Pipe culvert, lined canal)	1	LOT		
A.2	Pavement Markings (Thermoplastic paint)	981.63	sq.m		
A.3	SUPPLY & INSTALLATION OF NEW TAXIWAY LIGHTING SYSTEM				
A.3.1	Solar Aviation Taxiway Edge Lights	45	sets		
A.3.2	Frangible Concrete Mount Solution for the Solar Aviation Taxiway Edge Lights	45	sets		
A.3.3	Solar LED Airfield/Taxiway Guidance Signages	4	sets		
				TOTAL-IV	
				TOTAL COST (I+II+III+IV)	

TOTAL BID AMOUNT: _____

BID AMOUNT IN WORDS: _____

Name of Bidder's Authorized Representative: _____

Position Designation: _____