AIRPORT EXPERIENCE- Engineering and Environmental Consultants Sdn Bhd

AIRPORTS

NO	PROJECT	YEAR	PROJECT COST	PROJECT DETAILS	CLIENT	APPROACH			SCOPE OF SERVICES						
						CONVENTIONAL DESIGN	DESIGN & BUILD	PRIVATISATION	PLANNING/STUDY	PRELIMINARY DESIGN	DETAILED DESIGN	CONSTRUCTION SUPERVISION	CONTRACT MANAGEMENT	PROJECT MANAGEMENT	ENVIRONMENTAL
1	Mukah Airport	2013	NA	Feasibility study to establish the demand both air and road	Unit Perancang Ekonomi,				●	●					●
				traffic for Mukah. Study also focuses on the options of	Prime Ministers Department										
				developing a new airport versus improving the road from Sibu or Miri.											
2	New Lahad Datu Airport	2011 - 2012	RM 600.0 million	Feasibility Study of building a new airport at Silabukan to replace the	Ministry of Transport, Malaysia	●			●	●					●
			(US$ 200.0 million)	existing Lahad Datu Airport. The Study covers Traffic Forecast,	Malaysia										
				Topographical Survey, Airport and Airspace Planning, Geotechnical,											
				Infrastructure, Utility and Drainage Engineering, Environmental, Economic,											
				Financial and Management aspects.											
3	New King Abdullah International Airport,	2010 - 2011	RM 3 billion	Master Planning, Feasibility Studies, Detailed Designs and Tender	General Authority for Civil	●			●	●	●				●
	Jazan, Saudi Arabia		USD 1 billion	Documentation for a new "greenfield" airport.	Aviations, Kingdom of										
					Saudi Arabia										
4	LCC Terminal, Sepang, Malaysia	2009 - 2011	RM 1.2 billion	Development of a Low Cost Carrier Terminal at the Kuala Lumpur	Malaysia Airports Holdings Bhd	●				●	●	●			
			USD 0.34 billion	International Airport, Sepang. The terminal will have a capacity of 30 million											
				passenger per annum with a new Code 4E runway, taxiways/parking apron											
				for 90 aircrafts and associated facilities, utilities and services.											
				Work Comprise package TB02-Apron and Highmast Lighting											
				(design of all aircraft stands, taxiways and taxilanes, high mast lighting											
				all services and utilities and visula aids associated with the apron.											
5	Khartoum New International Airport	2009	RM2 billion	Located on a 360 sq m greenfield site , the airport(Phase 1) is designed	Malaysia Airports Management	●			●	●	●				
	Phase 1 Development		USD 0.5 billion	for 6.5 million annual passengers and 200,000 tons of cargo with a	& Technical Services Sdn Bhd										
				dual runway system, passenger and services terminal, commercial											
				complex and a residential area for 1000 people. Planning and detailed											
				engineering design of all civil and structural and M&E works											
6	Heliport for Prince Court Medical Centre	2008	RM 7.2 million	Development of a heliport for the 280 bedded hospital access roads	Prince Court Medical Centre	●			●	●	●				●
			USD 2 million	and other related infrastructure. Preliminary design, environmental review	Sdn Bhd										
				facility layout, flight path and site conditions, cost estimates,											
				implementation plan and construction supervision											
7	Senai Airport , Johor	2006	RM 100 million	Planning and detailed engineering design,tender award	Senai Airport Terminal Services	●			●	●	●	●	●	●	
	Airside Infrastructure Development		USD 29 million	and construction supervision	(SATS)										
8	Senai Airport, Johor. Logistic Park/	2006	RM 50 million	Planning and detailed engineering design,tender award	Senai Airport Terminal Services	●			●	●	●	●	●	●	
	FTZ Infrastructure Development		USD 14 million	and construction supervision	(SATS)										
9	Kuala Lumpur International Airport, Sepang	2005	RM 115 million	Package 1 : Airside and Terminal building upgrading	Malaysia Airport Bhd	●			●	●	●	●	●	●	
	Ugrading to accommudate A380 planes		USD 32 million	Package 2 : Passenger boarding bridges and facilities											
				Planning and detailed engineering design,tender award											
				and construction supervision											
10	Hanthawaddy International Airport	1996 - 1997	RM 438 million	12,000 ft X200 ft runway designed for B747-400 aircraft. Facilities include	Citra Muda/Comintel			●	●						
	Myamar		USD 121.6 million	aprons, runways and taxiways, aerobridges, com and nav aids, passenger	Consortium										
				terminal, road access, infrastructure and fuel farm. Preliminary											
				masterplan study, preliminary design and report for privatisation											
11	Kuala Lumpur International Airport, Sepang	1995-1998	RM 1.6 billion	International airport designed for 25mppa on opening day.	KLIA Bhd	●				●	●	●	●		
	Package 7, Apron Area and Taxiways		USD 360 million												
	Sepang, Selangor														

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12	New Hyderabad International Airport,India	2004-2005	RM 500 million	Airport designed for 5 mppa- ultimate traffic of 40mppa on a BOT basis	IJM Bhd			●	●						
	Hyderabad , India - Airside and Landside		USD 143 million	Engineering consultant for the detailed deisgn for bid											
	Works (Tender Package 4)														
	Preparation of a case for exemption from	2004	NA	Environmental Study to enable lifting of restriction	GMR Infrastructure Ltd				●						●
	the preview of G0111restrictions based on			on airport development											
	sceintific evaluation/study														
13	Yogjakarta Airport, Indonesia	2003	NA	Submission of a study and proposal in association with HRM Business	Private Developer at the request			●	●	●					
				Consulting Study on Assessment of Yogjakarta Airport's	of the Governor										
				Development Potential in the Short and Long Term											
14	Senai Airport ,Johor	2003	NA	Technical due diligence Study, encompassing a Building	Senai Airport Terminal Services				●						
				and Condition Survey prior to takeover by SATS	(SATS)										
15	Bandaranaike International Airport,	2002	NA	Prelimiary assessment and conceptual dvelopment	Government of Sri Lanka			●	●	●					
	Colombo, Sri Lanka			Includes: review of traffic projections, Long term and short											
	Capacity of 7.5 mppa to 10 mppa.			term strategies for development, implementation schedule											
16	New Islamabad International Airport	2001	RM 1.4 billion	Conceptual development plan, preliminary engineering and report	MAHB/KLIAB/Husnain			●	●	●					
	(Green field site)		USD 320million	preparation for privatisation . Project aborted before privatisation submission	Consortium										
17	New Hyderabad International Airport	2000	RM 500 million	Preliminary masterplan study, preliminary design and report	GMR/MAHB Consortium			●	●	●					
	(Green field site)		USD 143 million	for privatisation											
18	Study and proposal for Development of	1996	NA	Consortium comprises TRA-Black and Veatch(M) and EEC. Study centred on	Integer Technology PTE Ltd				●						
	General Aviation Airports in Malaysia			identification and planning of suitable industries and general aviation											
				related activites to be located at the airports with adequate land and logistics											
				support for such industries, worker population and csocio economic benefits											
19	Labuan Airport	1995	NA	Preliminary masterplan study, preliminary design and report for privatisation,	Pilecon Bhd			●	●	●					
	(also as a military airport)			Costings for design and build, Identification of support facilities Supported											
				Mott McDonald and Austrian construction Services (ACS)											
20	Kang Keng International Airport,	1995	NA	Preliminary masterplan study, preliminary design and report for	Landmarks Bhd			●	●	●					
	Cambodia			privatisation, Costings for design and build, Identification of support facilities											
21	Kuala Lumpur International Airport,	1994	RM 9 billion	Detailed engineering and construction spervision for KLI Package 7	KLIAB	●			●	●	●	●	●		
	Sepang		USD 2.6 billion	comprising aprons, taxiways, airside roads, BHS and TTS tunnels,											
				aircraft bridges, roads, tunnels drainage and drainage structures,											
				M & E works and apron floodlighting											
22	New Bintulu Airport, Sarawak	1994	RM 380million	Masterplan review and update, Environmental Impact Assessment and	Ministry of Transport,	●			●	●	●				●
			USD 105million	detailed engineering design. Airport is designed for 420,000 to	Government of Malaysia										
				1 million ppaa with runway length of 2,300m to cter for 737-400											
23	Kuala Lumpur International Airport,	1992	RM 9 billion	Review of preliminary engineering design proposal for	Ministry of Transport,	●			●						
	Sepang		USD 2.6 billion	KLIA submitted by Anglo Japanese Consortium	Government of Malaysia										
24	Kuala Lumpur International Airport,	1992	RM 9 billion	Detailed Environmental Impact Assessment	Ministry of Transport,										●
	Sepang		USD 2.6 billion		Government of Malaysia										
															EEC

● Within scope of Services