	RAILWAYS					APP	ROAC	н	SCOPE OF SERVICES							
NO	PROJECT	YEAR	PROJECT COST	PROJECT DETAILS	CLIENT	CONVENTIONAL DESIGN	DESIGN & BUILD	PRIVATISATION PI ANNING/STIIDY	PRELIMINARY DESIGN	DETAILED DESIGN	CONSTRUCTION SUPERVISION	CONTRACT MANAGEMENT	PROJECT MANAGEMENT	ENVIRONMENTAL	INDEPENDENT CHECKING ENGINEER (ICE)	INDEPENDENT AUDIT ENGINEER (IAE)
	Railways															
	Design of Railway Line, Stabilisation of	1983-1986	RM 22 million		Ho Hup Construction											
	railway embankment Kedah Line, Kedah		USD 6.1 million													
	Decision and a structure (New Definition	1000 1000	DM 00 willing	O hold have a 10 40 m and a solution												
	Design and construction of New Railway Bridge, Over Temiang River, Negeri Sembilan	1988-1989	USD 9.1 million	3 bridges with 12m span each	Department of Irrigation & Drainage	•		_				•	•			
	Over remany River, Negen Sembilan		03D 9.1 11111011					_				+			+	
3	LRT System from Jelatek Road / Enggang Road Junction to	1988-1990	NA	LRT system from Wangsa Maju to Central Planning area in	SPRR Sdn Bhd										+	
- ů	Eastern Link/Genting Kelang Road Junction. Federal Territory	1000 1000		line with the Kuala Lumpur Structure Plan						+						
										-		<u> </u>				
4	Rail Link from Tanjung Pelepas Port to Kempas Baru,	1996-1999	RM 605 million	A 30 km rail link through urban areas with	Ministry of Transport :											
	Johor		USD 168 million	provision for dual tracking	Perbadanan Aset Keretapi											
	Detailed design and construction supervision for structural		RM 1 billion	Tracked Transit System connecting the Satellite Terminal	KLIAB											
	works for the Tracked Transit System, K.L.I.A. Sepang			with the Main Terminal												
6	Modernisation of the rail services from Tanjung Aru to	2007 - 2012		134 km rail line and 13 stations emphasising on	Ministry of Transport,			_		_			\bigcirc			
	Tenom, Sabah		USD 83 million	the safety aspects	Government of Malaysia											
7	Preliminary engineering and route alignment study for the	2005		Proposal submitted, EEC selected, completed negotiation with				_		-		-				
	Proposed Pelabuhan Kuantan – Mentakab – Lembah Klang	2005		Government but project was shelved for later implementation				_		-					+	
	Rail Link			Overnment but project was sherved for later implementation						_					+	
										-						
	Bids		·				· · · · ·			_						
	Engineering Study and Detailed Designs for the Proposed Rail	1995		in Association with Travers Morgan (UK)	КТМВ	-		_			-	-				
	Engineering Study and Detailed Designs for the Proposed Rail Connection/ Transportation Studies from Sri Subang Railway	1990		In Association with Travers Morgan (UK)	K I MB				-	_	-					
	Station to Subang International Airport								_							
\vdash									_		+	+		-	+	
2	Consultancy Services for Proposed Rail Link Between KLIA	1996			KTMB										+	
	and Port Dickson and Melaka to KTMB Existing Network	1000			ITTND				-		+	+	<u> </u>		+	
										-						
3	System Kedua Transit Aliran Ringan for Kuala Lumpur				Putra											
	· · · · · · · · · · · · · · · · · · ·															
	High Speed Rail connection between Kuala Lumpur	2012		EEC participated in consortium with Roland Berger Strategy	SPAD											
	& Singapore			Consultants and Arup International												EEC

Within scope of Services

	HIGHWAYS, BRIDGES AND INTERCHANGES							1			sco	PE OF	SERVI	CES		
NO	PROJECT	YEAR	PROJECT COST	PROJECT DETAILS	CLIENT	CONVENTIONAL DESIGN	DESIGN & BUILD	PRIVATISATION PLANNING/STLIDY	PRELIMINARY Design	DETAILED DESIGN	CONSTRUCTION SUPERVISION	CONTRACT MANAGEMENT	PROJECT MANAGEMENT	ENVIRONMENTAL	INDEPENDENT CHECKING ENGINEER (ICE)	INDEPENDENT AUDIT ENGINEER (IAE)
	Highways, Bridges and Interchanges	i														
1	South Klang Valley Expressway Section 1B, 2 and 3 Puchong - Pulau Indah, Klang Malaysia	2007 - 2013		53 kilometers of 2 lanes dual / single carriageway Toll Road Complete with 4 Interchanges and Tolling Facilities	Malaysian Highway Authority / SKVE Holdings S/B Bank Pembangunan Malaysia Berhad/Islamic Development Bank											
2	Simpang Pulai - Gua Musang Package 2 - Pos Selim to Lojing Road - Perak / Pahang Malaysia	1996 - 2008		35 kilometers of 2 lanes single carriageway road (R3 modified Standard)	Public Works Department MTD Construction Sdn Bhd		•						•		•	
3	Karachi Elevated Expressway Project	2006	RM 1.3 billion USD 370 million	25km elevated toll expressway Karachi Airport to City	IJM Group					•	•	•	•	•		
4	Pulau Bunting Crossing	2002		1.5km of approach road and 1.5km of bridge structure with 80m navigation span	Gamuda Bhd.				•	•					_	
5	Kuala Lumpur International Airport - Airside Roads and Tunnels	1994-1998	RM 13 billion USD 3.6 billion	12km of internal airport roads	KLIAB	•			•	•	•	•			<u> </u>	
6	Subang West Interchange Subang Jaya, Selangor	1997-1998		Major access into a new township from Federal Route	Subang Jaya Municipal Council	•			•	•					_	
7	B 15 Putrajaya Access Highway Selangor	1996-2000		Access to the new Federal Administration Centre. Total length of 6.5km with 3 interchanges	Public Works Department	•			•	•	•	•				
8	Nilai New Township, Negeri Sembilan Nilai, Negeri Sembilan	1993- 1995	RM 65 million USD 18 million	Main access and internal roads network	NSIDC	•			•	•	•	•	•			
	Proposed Ring Road Linking Datai Bay to Burau Bay Pulau Langkawi, Kedah	1993-1995		Identification of an optimal mode of transportation to link the 2 main tourist areas on the island. The project acreas traverses hilly terrain with scenic views distance averages 20km	Datai Resorts											
10	Improvement of Federal Route 8 from Bentong to Kuala Lipis, Pahang	1993	RM 220 million USD 61 million	23 km of Federal Route	Public Works Department	•			•	•	•					
	Package 3 - Raub to Benta, Bentong, Pahang Garing River Bridge (16m x 20m) Dong River Bridge (15m x 90m)															
11	Sempalit River Bridge (16m x 25m) Primary Access Road to Kulim	1992-1995		The 2.5 km road links the hi- tech	State Government of Kedah					•	•	•	•		\equiv	
12	Hi-Tech Industrial Park, Kulim , Kedah Improvement of Tasek Road Ilpoh, Perak	1992-1996	RM 50 million	park with the East West Highway. Upgrading works on 6 km from a 2-lane to a 4-lane highway.	Public Works Department	•			•	•	•	•	•	•		
13	Butterworth Outer Ring Road Seberang Prai, Penang	1992	RM 576 million	A 14.5 km intra-urban primary distributor in Metropolitan Seberang Perai	Public Works Department				•	•	•	•	•	•	<u> </u>	
14	Bridges - Prai Roundabout Flyover(300m span)		RM 38 million	USD 10.6 million	Public Works Department					•	•	•				
	- Chain Ferry Road Flyover (300m span) - Perai River Bridge (1380 m span) - East West Highway Flyover (300m span) - Dua River Flyover (300m span)		RM 209 million RM 34 million		Public Works Department Public Works Department Public Works Department								\circ		\equiv	
	- Dua River Fiyover (300m span) Bukit Lanchong Development Selangor	1992	RM 526 million	USD 10.3 million Mixed development on approx. 1500 acres (Internal and Access Road) upgrading of 8km of Roads.	Public Works Department Sime UEP Development Sdn Bhd	•					•	•	•		$\equiv \ddagger$	
	Package 2 - Improvement to Cheras Lama Road Federal Territory	1992	RM 31 million USD 8.5 million		Metramac	•			•	•	•	•	•		<u> </u>	
	Package 6 - Jalan Gombak Interchange and Improvement to Pahang Road, Federal Territory	1992	RM 55 million USD 15.2 million		Metramac	•			•	•	•	•	•		<u> </u>	
	improvement to Fanany Road, FEUCIAL FEITIULY		000 10.2 11111011													

	HIGHWAYS, BRIDGES AND INTE	ERCHANGES	5			APP	PROA	сн	SCOPE OF SERVICES								
						CONVENTIONAL	DESIGN & BUILD	PRIVATISATION	PLANNING/STUDY	PRELIMINARY DESIGN	DETAILED DESIGN	CONSTRUCTION SUPERVISION	CONTRACT MANAGEMENT	PROJECT MANAGEMENT	ENVIRONMENTAL	INDEPENDENT CHECKING ENGINEER (ICE)	INDEPENDENT AUDIT ENGINEER (IAE)
NO	PROJECT	YEAR	PROJECT COST		CLIENT	85	ä	Ĕ	۲	8 H	ö	22	ö≩∣	μų	E I	三口四	Z₹₹
	Simpang Pulai-Gua Musang-Kuala Berang Highway	1992		3 Packages of the New Simpang Pulai- Kuala Berang Highway	Public Works Department				0	\bigcirc	\circ	•	•	0	\circ		
	Package 1 - Pos Selim to Lojing Road, Pahang		USD 50 million	Total length designed was 76km with critical sections traversing			_										
				jungle over the Main Range reaching heights of almost 5000ft. above sea level. Included design of 32 nos.		_	_										
				bridges and viaducts totalling 6.5km			_										
				bridges and viaducts totaling 0.5km			-										
19	Simpang Pulai-Gua Musang-Kuala Berang Highway	1992	RM 142 million	A road length of 20km traversing hilly terrain	Public Works Department	•	-		0	•		•	•	0			
	Package 2 - Pos Blau to Kuala Betis, Pahang		USD 39.5 million						-		-						
	Simpang Pulai-Gua Musang-Kuala Berang Highway	1995		A road length of 20km traversing hilly terrain	Public Works Department	\bigcirc			\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		_	
	Package 4 - Ciku- Aring, Pahang		USD 50 million														
01		1001	DM CO milli		Kundara Danastias		_										
	Kundang Township Development Rawang, Selangor	1991-ongoing	RM 66 million	Township development of 996 acres (Internal Roads) and Access Roads	Kundang Properties	•			0	•		•	0		•		
	Rawang, Selangor	(other phases)	USD 18.2 million	and Access Roads			_										
22	o Yong Peng(S) toll plaza and regional office complex	1990-1992		Toll plazas for the North South Expressway in	PLUS		_		•	•		•	0	0			
	o Yong Peng(E) toll plaza	1000 1002	USD 4.9 million				-		-			-	-				
	o Ayer Hitam toll plaza		USD 4.0 million														
	o Kulai toll plaza) USD 3.0 million														
	o Skudai toll plaza)														
	o Simpang Renggam toll plaza)USD 3.65 million				_										
	o Sedenak toll plaza and complex)				_										
	o Kempas toll plaza and sectional office complex		USD 3.5 million				_										
23	UEP-Subang Jaya Township Selangor	1989 -ongoing	RM 99 million	188 acres of township development implemented in	Sime UEP Development		-			•				0			
				phases (Internal Roads)	Sdn Bhd		-		-				-				
		(
	Construction of Jalan J1 Connecting Taman Setiawangsa	Completed	NA	2 km of 2 lane dual carriageway road connecting	City Hall	\bigcirc			\circ	0	\circ						
	with Bandar Baru Wangsa Maju, Federal Territory			Taman Setiawangsa and Bandar Baru, Wangsa Maju	Kuala Lumpur		_										
25	Teluk Datai Resort Pulau Langkawi, Kedah	1989-1992	RM 87 million	Internal resort roads and access road to the resort	Teluk Datai Resort Sdn. Bhd.		_										
25	Teluk Dalai Resolt Pulau Langkawi, Redan	1909-1992	USD 24.3 million		Teluk Datai Resolt Sull. Blu.	•	_			0							
			000 24.3 11111011				-										
26	Kuala Lumpur Roads and Interchanges Project	1988-1992	RM 360 million	5 grade seperated interchanges along Tun Razak Road and	Syarikat Teratai K.G			\circ	0	0	0						
	Federal Territory		USD 100 million	Cheras Road and a road linking Cheras Road to the KL-	Sdn Bhd					-	-						
				Seremban Highway. Also includes upgradings to a dual 3 lane roa	d												
		4000 1000		67						_							
27	Relai River Bridge, Ulu Kelantan	1986-1989	RM 15 million USD 4.3 million	67 m span	Public Works Department	•	_		•	•	•						
			USD 4.3 million														
28	Chenderong River Bridge, Ulu Kelantan	1986-1989	RM 15 million	70 m span	Public Works Department					•	•						
			USD 4.3 million							~	-						
	Aring River Felda Settlement Scheme-	1984-1989		10.8 km of rural roads to the settlement. Project also includes	FELDA	\bigcirc			•	0	0	0	0	\bigcirc			
	Access roads network Kelantan		USD 1.52 million	3 prestressed bridges with max spans of 30m													
20	Pridao alang Saramban Kuala	1982-1985	PM 6.6 million	Part of the Seremban Flood Mitigation project	Tajul He and Ng		-								\vdash		
	Bridge along Seremban-Kuala Pilah Road, Negeri Sembilan	1907-1903	RM 6.6 million USD 1.82 million	raitorule Selembali rioou milugalion project	Tajul Ho and Ng Consultants Sdn Bhd		-			•							
			000 1.02 1111001		Consultants our Brid												
31	Development of Bandar Wangsa Maju Federal Territory	1982-1993	RM 109 million	Internal road circulation and major access into the township	PGK Sdn Bhd	•				•		•	0	0			
			USD 30.4 million							-							
	Masterplan and Feasibility Study for Bandar Baru	1980-1981	-	Internal road circulation & road improvement works required	State Development Board				0								EEC
	Kuantan, Pahang			for priority implementation	Pahang												

Within scope of Services

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