

Management **REPORT**

Annual Report 2009



Consultancy



The Faculty has secured 21 consultancy projects with a value of more than RM 8 million in 2009. The projects included government sponsored projects and the other half from private sectors.

NO.	PROJECT TITLE/CLIENT	AMOUNT (RM)
1.	Optimization of Coagulations using Statistical Approach / Syarikat Air Johor Holdings Sdn. Bhd.	59,750.00
2	Detailed Environmental Impact Assessment (DEIA) For The Proposed Tin Mining At The Water Coast of Kuala Sungai Baru, Alor Gajah, Melaka / Unit Perancang Ekonomi Negeri Melaka	1.2 million
3.	Macro Environmental Impact Assessment for Forest Management Unit (PMU) in Johor / Jabatan Perhutanan Negeri Johor	398,796.35
4.	Detailed design Drainage System for Senai Town, Johor Bahru, Johor Darul Takzim / PerundingAzman, Ooi & Rao Sdn. Bhd.	165,827.94
5.	Disposal of sediments and deepening of Sg. Simpang Kanan and related works in the District Batu Pahat/ Maha Persada Capital Sdn. Bhd.	103,194.80
6.	Study on the Performance of Resam (<i>Dicanoptheris Linearis</i>) and Vertical Grass (<i>Chrysopogon Zizaiodies</i>) for Slope Stabilization / Jabatan Pengairan dan Saliran Malaysia	346,566.60
7.	A Study of the Optimization of Rainfall Observation Network on Model Calibration and Application for the Johor, Batu Pahat and Muar River Basin/ Jabatan Pengairan dan Saliran Malaysia	39,776.37
8.	Study of the Impact of Climate Change on Design Flood and it's Application for the Damansara, Johor and Kelantan River Basin/ Jabatan Pengairan dan Saliran Malaysia	199,000.00
9.	A Desktop on Impact of Rainwater Utilization Systems on Flood Reduction and Supplementing Public Water Supply for Non Portable Use on a Regional Scale in Sg. Damansara Catchment/ NAHRIM	86,426.05
10.	Desk Study on River Buffer Zone in Malaysia : Policy, by Laws and Incentives/ NAHRIM	52,773.00
11.	Preparation of laboratory test final report for rock core sample for road diversion project at the Pandan Indah MRRII multi level junction Kuala Lumpur.	49,640.00

NO.	PROJECT TITLE/CLIENT	AMOUNT (RM)
12.	Laboratory Tests on Cold-Formed Steel Section/CCF Construction & Trading Sdn. Bhd.	9,470.00
13.	Laboratory Tests on Cold-Formed Steel Section/Pryda (Malaysia) Sdn. Bhd.	6,380.00
14.	Laboratory Test on Schaefer System International Sdn.	48,150.00
15.	Laboratory Tests on Timber/Beltium Construction	2,000.00
16.	Laboratory Tests on Reinforcement/IOS Resources Sdn. Bhd.	4,600.00
17.	Laboratory Tests on Reinforcement Bars/Bandi Bina Sdn. Bhd.	1,200.00
18.	Design Checking On Built-Up Girders For Kentledge Systems/COPE Consultant	1,000.00
19.	Laboratory Tests on Hydrant Adapter/Jabatan Bomba Dan Penyelamat Negeri Johor	1,000.00
20.	Structural Analysis on Laboratory Test Frame/Wisuda Sdn. Bhd.	2,000.00
21.	Tsunami Modelling and Impact on the North West Coast of Peninsular Malaysia/ JPS Malaysia	1,999,000
22.	Sedimentation at River Mouth and Ports in Malaysia/ JLSM	2,211,000.00
23.	Masterplan for the Development of Fishing Hubs in Malaysia/ BPSP, Kem Pertanian Malaysia	1,860,000.00
24.	Hydraulic Study for Jetties at Three Johor Islands, (P Besar, Aur and Sibu)/ JLSM	1,200.00
25.	Material Testing for The Investigation of Collapse of Stadium Sultan Zainal Abidin	35,000.00
26.	Investigation of The Collapse of Jaya Supermarket, Petaling Jaya	100,000.00
27.	Laboratory and Field Material Testing for Road Construction for government and private agencies.	291,429.00
28.	Traffic segregation project at grade intersection Pandah Indah MRRII Kuala Lumpur/ Laboratory testing and analysis on rock core samples	49,000.00
29.	Problems in slope cut at Jalan Sri Plentong 8, Plentong Industrial Park, Johor Bahtu	17,000.00

