

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 Zizaioidies</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 Sibul)/ 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 Bahru | 17,000.00 |

