

**SMHB**

38, Jalan 1/76D, Desa Pandan,
55100 Kuala Lumpur, Malaysia
Tel 603-9281 1122
Fax 603-9281 1199
Website www.smhb.com
Email smhbki@smhb.com



PIPELINE PROJECTS UNDERTAKEN BY SMHB AND ASSOCIATED FIRMS

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Scheme	Location	Pipe Length/Size (km/mm ø)	Type of Pipe	Year of Completion
1. Pembinaan Loji No.5 Di Landeh dan Pembinaan Tangki Takungan Di Bukit Sipaya (300ml) dan Paip-Paip Berkaitan Ke Jalan Kuching Serian – Sg. Sarawak Submarine Pipeline	Sarawak, Malaysia	0.8/twin 1400	DN	Ongoing
2. Layang 2 Raw Water Transfer Project, Johor	Johor, Malaysia	19/1800	Mild Steel	Ongoing
3. Projek Menaiktaraf Loji Rawatan Air Pelubang, Kedah Darul Aman	Kedah, Malaysia	90/350-1300	Mild Steel	2022
4. Projek Pemindahan Air Mentah Layang 2 dari Sg Sedili ke Empangan Seluyut dan dari Sg Seluyut ke Empangan Upper Layang	Johor, Malaysia	33/1300	Mild Steel	2019
5. Construction of Raw Water Supply System from Sg. Jelai to Gemencheh, Negeri Sembilan	Negeri Sembilan, Malaysia	7/800	Mild Steel	2016
6. Kerja-kerja Mereka Bentuk dan Menyelia Projek Pengagihan Semula Kapasiti Reka Bentuk Air Terawat dari Loji Rawatan Air Sungai Selangor Fasa 3 (SSP3): Bukit Badong	Selangor and Wilayah Persekutuan Kuala Lumpur, Malaysia	28.8/1300-1600	Mild Steel	2015
7. Provision of Project Management Consultant Services (PMC) for Raw Water Supply to RAPID (PAMER)	Johor, Malaysia	19/1800 71/Twin 1300	Mild Steel	2016
8. Kuala Jelai Water Supply Scheme Phase 2 Stage 2, Negeri Sembilan	Negeri Sembilan, Malaysia	40/600-400	Mild Steel	2013
9. Pahang to Selangor Raw Water Transfer Project	Pahang, Malaysia	44.6/5200 11.7/Twin 3000	Transfer Tunnel & Mild Steel	2014
10. Langat 2 Water Treatment Plant and Water Reticulation System	Selangor and Wilayah Persekutuan Kuala Lumpur, Malaysia	2.2/Twin 3800, 1.2/2400 0.525/7400	Tunnel	2013 (design)
11. Kota Kinabalu Water Supply Phase 3 (Tender Design)	Sabah, Malaysia	1.2/2100	Mild Steel	2008
12. Submarine Pipeline from Butterworth to Pulau Pinang	Pulau Pinang, Malaysia	3.2/900 & 1050	Mild Steel	2010
13. Klang Trunk Distribution	Selangor, Malaysia	15/1500	Mild Steel	2009

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RC: reinforced concrete

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14. Beaufort Water Supply Phase 2 – Swamp Pipeline	Sabah, Malaysia	3/750	Mild Steel	2010
15. Beaufort Water Supply Phase 2 – Submarine Pipeline	Sabah, Malaysia	23.5/660	Mild Steel	2010
16. Teriang Water Supply Phase 1 Stage 2	Negeri Sembilan, Malaysia	23.2/1700 7.5/1000 12.4/3500	Transfer Tunnel & Mild Steel	2009/2012/2011
17. Submarine Pipeline to Pulau Jerejak	Pulau Pinang, Malaysia	1	Mild Steel	2008
18. Pipe Replacement Project in Terengganu	Terengganu, Malaysia	130	Mild Steel	2008
19. Terip Augmentation Works	Negeri Sembilan, Malaysia	17/1150	Mild Steel	2008
20. Kudat Water Supply - Milau Scheme	Sabah, Malaysia	125	Mild Steel	2008
21. Kogopon Water Treatment Plant	Sabah, Malaysia	5.6/1200	Mild Steel	2008
22. Bekok Raw Water Transfer Scheme	Johor, Malaysia	48/900 & 1200	Mild Steel	2006
23. Muar-Melaka Raw Water Transfer	Melaka, Malaysia	54/1150	Mild Steel	2003
24. Sg Selangor Phase 3 – Bukit Badong	Selangor, Malaysia	69	Mild Steel	2005
25. Sg Selangor Phase 3 – Rasa	Selangor, Malaysia	70	Mild Steel	2003
26. Sg Selangor Phase 3 Headworks	Selangor, Malaysia	25	Mild Steel	2003
27. Kuala Selangor & Sabak Bernam	Selangor, Malaysia	95	Mild Steel	2006
28. Cheras, Kajang, Semenyih and Beranang	Selangor, Malaysia	45	Mild Steel	2002
29. Batu Estate, Kuala Lumpur	Kuala Lumpur, Malaysia	6.6	Mild Steel	2000
30. Bandar Nusajaya, Gelang Patah	Johor, Malaysia	12	Mild Steel	2002
31. Dungun, Terengganu	Terengganu, Malaysia	33/1800	Mild Steel	2001
32. Ho Chi Minh City	Vietnam	9.8	Mild Steel	1999
33. Pulau Indah, Kelang	Selangor, Malaysia	18	Mild Steel	2000
34. Sg Selangor Phase 2	Selangor, Malaysia	6	Mild Steel	1997
35. TTDI, Shah Alam	Selangor, Malaysia	6	Mild Steel	1997
36. Kuala Lumpur City Centre	Kuala Lumpur, Malaysia	4	Mild Steel	1995

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37. Sg Selangor Phase 1	Selangor, Malaysia	146	Mild Steel	1993
38. Taiping	Perak, Malaysia	5	Mild Steel	1978
39. Tanjong Karang	Selangor, Malaysia	51	Mild Steel	1988
40. Johor & Straits of Johor	Singapore	18	Mild Steel, UPVC	1987
41. Senawang Housing Estate	Negeri Sembilan, Malaysia	5/200-450	Mild Steel, AC	1984
42. South Coastal Terengganu Water Supply – Dungun Scheme	Terengganu, Malaysia	1/525-700	Mild Steel	1984
43. South Coastal Terengganu Water Supply – Paka Scheme	Terengganu, Malaysia	25/700	Mild Steel	1984
44. South Coastal Terengganu Water Supply – Kemaman Scheme	Terengganu, Malaysia	28/375-1300	Mild Steel, AC	1984
45. Port Kelang	Selangor, Malaysia	22	Mild Steel	1984
46. Castlefield	Selangor, Malaysia	6	Mild Steel	1984
47. Terip, Seremban**	Negeri Sembilan, Malaysia	11	Mild Steel	1984
48. Kuala Lumpur Water Supply II – Semenyih*	Selangor, Malaysia	108/600-2150	Mild Steel	1984
49. Jeli	Kelantan, Malaysia	2	Mild Steel	1984
50. Sultan Salahudin Power Station	Selangor, Malaysia	22	Mild Steel	1984
51. Kg Gajah	Perak, Malaysia	27	AC	1982
52. Papua New Guinea	Lae, Madang, Papua New Guinea	225/80-800 103/15-50	Mild Steel, AC, UPVC Galvanized Steel, UPVC	1982
53. Kuala Lumpur Water Supply II – Batu Development	Kuala Lumpur, Malaysia	14/600-1300	Mild Steel	1982
54. Dindings District**	Perak, Malaysia	93	Mild Steel, AC, UPVC	1983
55. Kuala Terengganu**	Terengganu, Malaysia	121	Mild Steel, AC	1982
56. Seremban/Port Dickson	Negeri Sembilan, Malaysia	11	AC	1981
57. Tanah Merah, Machang	Kelantan, Malaysia	30	Mild Steel, AC	1981

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58. Langat Stage III*	Selangor, Malaysia	16	Mild Steel	1981
59. Kuantan*	Pahang, Malaysia	8	Mild Steel	1979
60. Lumut	Perak, Malaysia	8	Mild Steel	1979
61. West Tutong & Lumapas	Brunei	19	Mild Steel, AC	1978
62. Berakas	Brunei	18	AC	1978
63. Bandar Seri Begawan	Brunei	208	Mild Steel, AC	1977
64. Johor Tenggara	Johor, Malaysia	30/300-750	Mild Steel, AC	1977
65. Bangi	Selangor, Malaysia	25	Mild Steel, AC	1977
66. Tutong	Brunei, Malaysia	9	AC	1976
67. Melaka**	Melaka, Malaysia	160/150-600	Mild Steel, AC	1976
68. Greater Ipoh	Perak, Malaysia	32	Mild Steel	1976
69. Langat Stages I & II	Selangor, Malaysia	75	Mild Steel	1976
70. Upper Pierce	Singapore	22	Mild Steel, RC	1975
71. Kuala Belait	Brunei	37	Mild Steel, AC	1973
72. Penang Water Supply, Sg Muda Water Scheme**	Penang, Malaysia	27/675-1350	Mild Steel	1973
73. Sandakan	Sabah, Malaysia	19	Mild Steel, AC	1973
74. Kudat	Sabah, Malaysia	6	Mild Steel	1971
75. Tawau	Sabah, Malaysia	3	AC	1970
76. Semporna	Sabah, Malaysia	40	AC	1969
77. Seletar	Singapore	22	Mild Steel, RC	1970
78. Ulu Selangor	Selangor, Malaysia	57	AC	1968
79. Kota Tinggi*	Johor, Malaysia	27/1670	Mild Steel	1967
80. Seremban and Port Dickson Water Supply, Negeri Sembilan	Negeri Sembilan, Malaysia	25	Mild Steel, AC	1966
81. Kuala Lumpur Water Supply I – Klang Gates Water Supply	Selangor, Malaysia	13/1125	Mild Steel	1966

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82. Kuala Lumpur Water Supply I – Damansara Water Supply	Selangor, Malaysia	3	Mild Steel	1965
TOTAL PIPELINE LENGTH		3,200.50		

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