

NO.	MAIN_TITLE	AUTHOR
1	Acoustic test report for multi purpose hall at :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Acoustic Contractor: THAG Services Inc (M) Sdn Bhd.
2	Administration building at the design and construction of new complex to Institut Kejuruteraan Tenaga Nasional (IKATAN) Phase One, Bangi, Selangor Darul Ehsan :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd. and Consultant: Akitek Jururancang (Malaysia) Sdn. Bhd.
3	Air compressor installation works at laboratories for :	Owner: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd, Consultant: Perunding Hashim & Neh Sdn. Bhd. and Sub Contractor For Air Compressor Installation: Ray Costin Sdn. Bhd.
4	Air-conditioning and mechanical ventilation services with district cooling system :	Owner: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Mechanical and Electrical Consultant: Perunding Hashim & Neh Sdn. Bhd. and ACMV Contractor: TSPL/Cofreth (M) Joint Venture.
5	Air-conditioning and mechanical ventilation services with district cooling system at the design, construction, testing and commissioning of Institute Kejuruteraan Tenaga Nasional (IKATAN) phase 1, Bangi, Selangor Darul Ehsan :	Owner: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Mechanical & Electrical Consultant: Perunding Hashim & Neh Sdn. Bhd. and ACMV Contractor: TNRD/COFRETH (M) Joint Venture.

6	Air-conditioning and mechanical ventilation services with district cooling system at chiller plant room, The design, construction, testing and commissioning of Institute Kejuruteraan Tenaga Nasional (IKATAN) phase 1, Bangi, Selangor Darul Ehsan Contract No : TNB 469 / 95 : operations and maintenance manual volume 1 /	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and TNDR/COFRETH (M) Joint Venture.
7	Apartment blocks A-D at the design and construction of new complex to Institut Kejuruteraan Tenaga Nasional (IKATAN) phase one, Bangi, Selangor Darul Ehsan :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd. and Consultant: Akitek Jururancang (Malaysia) Sdn. Bhd.
8	Architectural as-built drawings of master plan, administration building, school of engineering, information centre, multimedia lab 1 to lab 8, chiller plant, sub-station, student apartment, food court, master plan :	owner: University Tenaga Nasional, consultant: Akitek Jururancang (Malaysia) Sdn Bhd, main contractor: Perangsang International Sdn Bhd and consultant: Focus Architect Urban Designers Planners.
9	Architectural as-built drawings of site plan for sectors A,B,C,E,F,G food court, shoplot, lake cafe, councillor's house, guard house, refuse chamber, sub-station, grand stand :	Owner: Universiti Tenaga Nasional, Consultant: Focus Architect Urban Designers Plannners, and Main Contractor: Perangsang International Sdn. Bhd.
10	As-built drawing (infra) at :	Employer's Agent: Tenaga Nasional Properties, Consultant: Perunding Hashim & Neh Sdn. Bhd., Turnkey Contractor: Perangsang International sdn. bhd. and Sub-Contractor : Mok Meng Then Contruction Sdn. Bhd, GAE technical Services Sdn. Bhd., Sungai Darul Sdn.Bhd., Sarala Construction Sdn.Bhd.

11	Audio visual system at lecture hall as-built drawings and operation and maintenance manual volume 3.0 for cadangan merekabentuk, membina dan menyiapkan Kompleks UNITEN TNB fasa kedua diatas lot 559, sebahagian lot 1054 dan disebahagian lot 1413, Mukim Dengkil Daerah Sepang, Selangor Darul Ehsan :	Tenaga Nasional Properties, Perangsang Internasiaional Sdn. Bhd and Digistar Holdings Sdn. Bhd.
12	Building automation system :	Owner: Tenaga Nasional Properties, Mechanical & Electrical Consultant: Perunding Hashim & Neh Sdn. Bhd., Turnkey Contractor: Perangsang International Sdn. Bhd. and ACMV Contractor: TSPL/COFRENTH (M) joint Venture.
13	Cadangan merekabentuk, membina dan menyiapkan Kompleks UNITEN TNB fasa kedua diatas lot 559, sebahagian lot 1054 dan disebahagian lot 1413, Mukim Dengkil, Daerah Sepang, Selangor Darul Ehsan - kontrak no.: TNB 323/97 - as built drawing /	Owner: Tenaga Nasional Properties, Mechanical & Electrical Consultant: Perunding Hashim & Neh Sdn. Bhd., Turnkey Contractor: Perangsang International Sdn. Bhd. and ACMV Contractor: TNRD / COFRETH (M) Joint Venture.
14	Cadangan merekabentuk, membina dan menyiapkan kompleks UNITEN TNB fasa kedua diatas lot 559, sebahagian lot 1054 dan sebahagian lot 1413 Mukim Dengkil, Daerah Sepang, Selangor Darul Ehsan :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Kitchen Equipment Contractor: THAG Services Inc. (M) Sdn. Bhd.

15	Cadangan pembangunan kompleks baru (Fasa 2) Institut Kejuruteraan Tenaga Nasional (IKATAN), Jalan Puchong, Mukim Dengkil, Daerah Sepang, Selangor Darul Ehsan :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant and Contractor: NR Consultant.
16	Cadangan pembangunan kompleks baru (Fasa 2) Institut Kejuruteraan Teknologi Tenaga Nasional (IKATAN) di atas Lot-Lot PT 566, 567, 568, 569, 570, 572, 573, 1050, 1051, 10541, 1067, 1165, 1166, 1168, 1169, 1170, 1171, 1172, 1173, 1174, dan sebahagian Lot PT 559 Jalan Puchong, Mukim Dengkil, Daerah Sepang, Selangor Darul Ehsan untuk Tenaga Nasional Berhad /	employer's agent: TNB Properties Sdn Bhd, consultant : Perunding Bersatu and turnkey contractor : Perangsang International Sdn Bhd.
17	Cadangan pembangunan kompleks baru (Fasa 2) Institut Kejuruteraan Teknologi Tenaga Nasional (IKATAN) di atas Lot-Lot PT 566, 567, 568, 569, 570, 572, 573, 1050, 1051, 10541, 1067, 1165, 1166, 1168, 1169, 1170, 1171, 1172, 1173, 1174, dan sebahagian Lot PT 559 Jalan Puchong, Mukim Dengkil, Daerah Sepang Selangor Darul Ehsan untuk Tenaga Nasional Berhad /	TNB Properties Sdn. Bhd, Perangsang International Sdn. Bhd. and Focus Architects, Urban Designers Planners & Interior.

18	Cadangan pembangunan kompleks baru (fasa 2) Institut Kejuruteraan Teknologi Tenaga Nasional (IKATAN) di atas lot-lot PT 566, 567, 568, 569, 570, 572, 573, 1050, 1051, 10541, 1067, 1165, 1166, 1168, 1169, 1170, 1171, 1172, 1173, 1174, dan sebahagian lot pt 559 Jalan Puchong, Mukim Dengkil, Daerah Sepang Selangor Darul Ehsan untuk Tenaga Nasional Berhad /	TNB Properties Sdn. Bhd, Perangsang International Sdn. Bhd. and Focus Architecture, Urban Designers Planners & Interior.
19	Cadangan pembangunan kompleks baru (Fasa 2) Institut Kejuruteraan Teknologi Tenaga Nasional (IKATAN) di atas Lot-Lot PT 566, 567, 568, 569, 570, 572, 573, 1050, 1051, 10541, 1067, 1165, 1166, 1168, 1169, 1170, 1171, 1172, 1173, 1174, dan sebahagian Lot PT 559 Jalan Puchong, Mukim Sepang, Selangor Darul Ehsan untuk Tenaga Nasional Berhad /	Tenaga Nasional Properties Sdn. Bhd., Perangsang International Sdn. Bhd. and Focus Architects, Urban Designers Planners & Interior.
20	Cadangan pembangunan Kompleks baru (Fasa 2) Institut Kejuruteraan Tenaga Nasional (IKATAN), Jalan Puchong, Mukim Dengkil, Daerah Sepang, Selangor Darul Ehsan :	TNB Properties Sdn. Bhd, Focus Architects, Perangsang International Sdn Bhd. and Urban Designers Planners And Interior.
21	Cadangan pembangunan kompleks baru (Fasa 2) Institut Kejuruteraan Tenaga Nasional (IKATAN), Jalan Puchong, Mukim Dengkil, Daerah Sepang, Selangor Darul Ehsan :	employer's agent : TNB Properties Sdn Bhd, consultant : Perunding Bersatu and turnkey contractor : Perangsang International Sdn Bhd.
22	Cadangan pembangunan kompleks baru Institut Kejuruteraan Teknologi Tenaga Nasional (IKATAN) fasa 2 di atas Lot. PT 1160-1174 dan 1064 Mukim Dengkil, Bangi, Selangor Darul Ehsan :	employer's agent : TNB Properties Sdn Bhd, consultant : Perunding Bersatu and turnkey contractor : perangsang International Sdn Bhd.

23	Cadangan pembangunan landskap untuk kompleks baru (fasa 2) Institut Kejuruteraan Tenaga Nasional (Ikatan) Jalan Puchong-Kajang, Mukim Dengkil, Daerah Sepang, Selangor Darul Ehsan :	employer's agent : TNB Properties Sdn Bhd, consultant : Perunding Bersatu and turnkey contractor : Perangsang International Sdn Bhd.
24	CCTV and workk guard tour system at :	employer's agent : TNB Properties Sdn Bhd, consultant : Perunding Bersatu and turnkey contractor : Perangsang International Sdn Bhd.
25	Cold water and sanitary piping at food fourt the design, construction, testing and commissioning of Institut Kejuruteraan Teknologi Tenaga Nasional (Ikatan) phase one, Bangi Selangor Darul Ehsan :	employer's agent : TNB Properties Sdn Bhd, consultant : Perunding Bersatu and turnkey contractor : Perangsang International Sdn Bhd.
26	Cold water and sanitary piping at hostel block A, B, C, and D the design, construction, testing and commisioning of Institut Kejuruteraan Teknologi Tenaga Nasional (IKATAN) phase one, Bangi Selangor Darul Ehsan :	employer's agent : TNB Properties Sdn Bhd, consultant : Perunding Bersatu and turnkey contractor : Perangsang International Sdn Bhd.
27	Cold water and sanitary piping at school of engineering the design, construction, testing and commisioning of Institut Kejuruteraan Teknologi Tenaga Nasional (Ikatan) phase one, Bangi Selangor Darul Ehsan :	employer's agent : TNB Properties Sdn Bhd, consultant : Perunding Bersatu and turnkey contractor : Perangsang International sdn Bhd.
28	Cold water and sanitary piping at school of engineering the design, construction, testing and commissioning of Institut Kejuruteraan Teknologi Tenaga Nasional (IKATAN) phase one, Bangi, Selangor Darul Ehsan :	Jurutera Perunding: Perunding Bersatu, Pemborong: Perangsang International Sdn. Bhd. and Pemilik: Tenaga Nasional Berhad.

29	Cold water and sanitary plumbing installation at :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant and Contractor: NR Consultant.
30	Cold water and sanitary plumbing installation at cadangan merekabentuk, membina dan menyiapkan Kompleks UNITEN TNB fasa kedua di atas lot 559, sebahagian lot 1054 dan di sebahagian lot 1413, Mukim Dengkil, Daerah Sepang, Selangor Darul Ehsan :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and CCTV & Morsk Guard Tour Contractor: Megasystem Technologies Sdn. Bhd.
31	Cold water and sanitary plumbing installation at cadangan merekabentuk, membina dan menyiapkan Kompleks UNITEN TNB fasa kedua diatas lot 559, sebahagian lot 1054 dan di sebahagian lot 1413, Mukim Dengkil, Daerah Sepang, Selangor Darul Ehsan :	owner : Tenaga Nasional Bhd, consultant : Perunding Hashim & Neh Sdn Bhd, turnkey contractor : Perangsang International Sdn Bhd and plumbing contractor : Loo Sek Choy Plumbing Construction Sdn Bhd.
32	Cold water and sanitary plumbing installation at cadangan merekabentuk, membina dan menyiapkan Kompleks UNITEN TNB fasa kedua diatas lot 559, sebahagian lot 1413, mukim Dengkil, Daerah Sepang, Selangor Darul Ehsan :	owner : Tenaga Nasional Bhd, consultant : Perunding Hashim & NEH Sdn Bhd, turnkey contractor : Perangsang International Sdn Bhd and plumbing contractor : Loo Sek Choy Plumbing Construction Sdn Bhd.
33	Cold water and sanitary plumbing installation at cadangan merekabentuk, membina dan menyiapkan Kompleks UNITEN TNB kedua diatas lot 559, sebahagian lot 1054 dan di sebahagian lot 1413, Mukim Dengkil, Daerah Sepang, Selangor Darul Ehsan :	owner : Tenaga Nasional Bhd, consultant : Perunding Hashim & Neh Sdn Bhd, turnkey contractor : Perangsang International Sdn Bhd and plumbing contractor : Loo Sek Choy Plumbing Construction Sdn. Bhd.

34	Cold water, sanitary plumbing and sanitary wares and fitting installations at cadangan merekabentuk, membina dan menyiapkan Kompleks UNITEN TNB fasa kedua di atas lot 559, sebahagian lot 1054 dan di sebahagian lot 1413 Mukim Dengkil, Daerah Sepang Selangor Darul Ehsan :	owner : Tenaga Nasional Bhd, consultant : Perunding Hashim & NEH Sdn Bhd, turnkey contractor : Perangsang International Sdn Bhd and plumbing contractor : Loo Sek Choy Plumbing Construction Sdn Bhd.
35	Cold water, sanitary plumbing and sanitary wares and fitting installations at cadangan merekabentuk, membina dan menyiapkan Kompleks UNITEN TNB fasa kedua di atas lot 559, sebahagian lot 1054 dan di sebahagian lot 1413 Mukim Dengkil, Daerah Sepang Selangoe Darul Ehsan :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim and Neh Sdn. Bhd. and Plumbing Contractor: Kinta Sejati Sdn. Bhd.
36	Cold water, sanitary plumbing and sanitary wares and fitting installations at cadangan merekabentuk, membina dan menyiapkan Kompleks UNITEN TNB fasa kedua di atas lot 559, sebahagian lot 1054 dan disebahagian lot 1413 Mukim Dengkil, Daerah Sepang Selangor Darul Ehsan :	Tenaga Nasional Properties Sdn. Bhd., Perunding Hashim and Neh Sdn. Bhd., Perangsang International Sdn. Bhd. and Kinta Sejati Sdn. Bhd.
37	Electrical Installation :	Tenaga Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim and Neh Sdn. Bhd., Kinta Sejati Sdn. Bhd.
38	Electrical installation at the design, construction, testing and commissioning of Institut Kejuruteraan Tenaga Nasional (IKATAN) Phase One, Bangi, Selangor Darul Ehsan :	Tenaga Nasional Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim and Neh Sdn. Bhd., Kinta Sejati Sdn. Bhd.

39	Electrical services installation works at library / student centre block for :	Tenaga Nasional Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim and Neh Sdn. Bhd. and Kinta Sejati Sdn. Bhd.
40	Fire alarm system installation works at administration building, laboratories and library/student centre School of Engineering, 33kv station/hostel block for the design, construction, testing and commissioning of Institut Kejuruteraan Teknologi Tenaga Nasional (IKATAN) phase one, Bangi Selangor Darul Ehsan :	
41	Fire alarm system installation works at administration building, laboratories and library/student centre School of Engineering, 33kv station/hostel block for the design, construction, testing and commissioning of Institut Kejuruteraan Teknologi Tenaga Nasional (IKATAN) phase one, Bangi, Selangor Darul Ehsan :	Tenaga Nasional Properties, Perunding Hashim and Neh Sdn. Bhd., Perangsang International Sdn. Bhd. and Kinta Sejati Sdn. Bhd.
42	Fire fighting system installation works at administration building, Laboratories and Library/Student Centre School of Engineering, hostel block for the design, construction, testing and commissioning of Institut Kejuruteraan Teknologi Tenaga Nasional (IKATAN) phase one, Bangi Selangor Darul Ehsan :	Tenaga Nasional Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd. and Kejuruteraan Sinar Selaseh Sdn. Bhd.

43	Fire protection system at cadangan merekabentuk, membina dan menyiapkan Kompleks UNITEN TNB fasa kedua di atas lot 559 sebahagian lot 1054 dan di sebahagian lot 1413, Mukim Dengkil, Daerah Sepang, Selangor Darul Ehsan :	TNB Propetties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd, and Kejuruteraan Sinar Selaseh Sdn. Bhd.
44	FM200 system at Lab4, Lab8, library the design, construction, tesing and commisioning of Institut Kejuruteraan Teknologi Tenaga Nasional (IKATAN) phase one, Bangi, Selangor Darul Ehsan :	Tenaga Nasional Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Prunding Hashim & Neh Sdn. Bhd. and Kejuruteraan Sinar Selaseh Sdn. Bhd.
45	Food court the design and construction of new complex to Institut Kejuruteraan Tenaga Nasional (IKATAN) phase one, Bangi, Selangor Darul Ehsan :	Tenaga Nasional Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd. and Kejuruteraan Sinar Selaseh Sdn. Bhd.
46	Fountain and water feature installation works at administration building, laboratories and library/student centre for :	Tenaga Nasional Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd. and Kejuruteraan Sinar Selaseh Sdn. Bhd.
47	Head end and media conversion system (non-linear editing system) for the design, construction, testing and commissioning of Institut Kejuruteraan Teknologi Tenaga Nasional (IKATAN) phase one, Bangi, Selangor Darul Ehsan :	Tenaga Nasional Properties, Perunding Hashim & Neh Sdn. Bhd., Perangsang International Sdn. Bhd. and Kejuruteraan Sinar Selaseh Sdn. Bhd.
48	Information centre at the design, construction, testing and commissioning of Institut Kejuruteraan Tenaga Nasional (IKATAN) phase one, Bangi, Selangor Darul Ehsan :	Tenaga Nasional Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Prunding Hashim & Neh Sdn. Bhd. and Kejuruteraan Sinar Selaseh Sdn. Bhd.

49	Information centre at the design, construction, testing and commissioning of Institut Kejuruteraan Tenaga Nasional (IKATAN) phase one, Bangi, Selangor Darul Ehsan : No. 469/95 : architectural as built drawings	TNB Propetties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd, and Kejuruteraan Sinar Selaseh Sdn. Bhd.
50	Internal Network :	Tenaga Nasional Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd. and Kejuruteraan Sinar Selaseh Sdn. Bhd.
51	Keratan Akhbar (Tenaga Nasional Berhad) /	Tenaga Nasional Properties, Perunding Hashim & Neh Sdn. Bhd., Perangsang International Sdn. Bhd. and Kejuruteraan Sinar Selaseh Sdn. Bhd.
52	L.V. Electrical services at chiller plant building :	Tenaga Nasional Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd. and Kejuruteraan Sinar Selaseh Sdn. Bhd.
53	L.V. Electrical Services at School of Engineering :	Tenaga Nasional Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd. and Kejuruteraan Sinar Selaseh Sdn. Bhd.
54	L.V. electrical services at School of Engineering :	Tenaga Nasional Proprties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd. and Kejuruteraan Sinar Selaseh Sdn. Bhd.

55	L.V. electrical services at School of Engineering the design, construction, testing and commissioning of Institut Kejuruteraan Tenaga Nasional (IKATAN) Phase One, Bangi, Selangor Darul Ehsan. contract no : TNB 469/95 :	Tenaga Nasional Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd. and Kejuruteraan Sinar Selaseh Sdn. Bhd.
56	Laboratories block 1-8 at the design and construction of new complex to Institut Kejuruteraan Tenaga Nasional (IKATAN) phase one, Bangi, Selangor Darul Ehsan :	Owner: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn.Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Electrical Contractor: K.L. capital Electrical Engineering Sdn. Bhd.
57	Landscape (Irrigation system) :	Owner: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Electrical Contractor: K.L. Capital Electrical Engineering Sdn. Bhd.
58	Landscape (planting, paving and lighting) :	Owner: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn.Bhd. and Electrical Contractor: K.L. Capital Electrical Engineering Sdn. Bhd.
59	Lead door for x-ray room at lab 5 :	Owner: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Sub-Contractor For Electrical Services: Bandar Teknik Sdn.Bhd.

60	Low tension installation at hostel (block A,B.C and D) :	Tenaga Nasional Properties, Perangsang International, Perunding Hashim & Neh and Mark Jaya Engineering Sdn. Bhd.
61	Low voltage electrical installation laboratories block 1 to 8 at :	TNB Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd. and Mark Jaya Engineering.
62	Mipsit cart as-built drawings and operation and maintenance manual for design, supply, install including testing and commissioning of 1 unit mipsit cart for TNB IKATAN Multimedia phase one, Bangi, Selangor /	TNB Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd. and Fire-Fighting Sdn. Bhd.
63	Multimedia :	TNB Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd. and Mark Jaya-Vital Sdn. Bhd.
64	Multimedia system :	TNB Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd. and Mark Jaya-Vital Sdn. Bhd.
65	Multimode 1300 NM :	Tenaga Nasional Properties Sdn. Bhd.
66	Multimode 850 NM :	TNB Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd. and Mark Jaya-Vital Sdn. Bhd.
67	Network cabling at administration block :	TNB Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd. and Mark jaya-Vital Sdn. Bhd.

68	Network cabling at multimedia lab 1 to lab 8 :	TNB Nasional Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd. and Sukiada Engineering Sdn. Bhd.
69	Network cabling at School of Engineering block A :	Empolyer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd. and Consultant: Akitek Jururancang (Malaysia) Sdn. Bhd.
70	network cabling at School of Engineering block B and C :	Owner: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Sub-Contractor for Fountain & Water Feature: Fountain Technic & Trading Sdn. Bhd.
71	Network cabling:	owner : Tenaga Nasional Properties, Consultant : Perunding Hashim & NEH Sdn Bhd, turnkey contractor : Perangsang International Sdn Bhd and sub contractor : Panasonic System Engineering (M) Sdn Bhd.
72	Network equipment at administration building, school of engineering, information centre, multimedia lad 1 to lab 8 :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd. and Consultant: Focus.
73	Network equipment at administration building school of engineering, information centre, multimedia lab 1 to lab 8 :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd. and Consultant: Focus.

74	Network system at executive education centre for cadangan merekabentuk, membina dan menyiapkan Kompleks UNITEN TNB fasa kedua diatas lot 559, sebahagian lot 1054 dan disebahagian lot 1413, Mukim Dengkil Daerah Sepang, Selangor Darul Ehsan. No. kontrak : TNB 323/97 /	Employer's Agent: Tenaga Nasional Properties, Consultant: Focus and Turnkey Contractor: Perangsang International Sdn. Bhd.
75	O and M manual, catalogues and as built drawing for :	owner : Tenaga Nasional Properties, consultant : Perunding Hisham & NEH Sdn Bhd, main contractor : Perangsang International and sub contractor : Edaran Positif (M) Sdn Bhd.
76	Operation & Maintenance manual :	
77	Operation and maintenance manual at the design, construction, testing and commissioning of Institut Kejuruteraan Tenaga Nasional (IKATAN) phase one, Bangi, Selangor Darul Ehsan :	Tenaga Nasional Berhad.
78	Operation and maintenance manual for lifts installation :	Owner: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn.Bhd., Consultant: Perunding Hashim & Sdn. Bhd.and Electrical Contractor: Sinar Letrik Kepong Sdn.Bhd.
79	Operation and maintenance manuals at the design construction and commissioning of Institut Kejuruteraan Tenaga Nasional (IKATAN) phase one, Bangi, Selangor Darul Ehsan :	Owner: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Electrical Contractor: Sinar Letrik Kepong Sdn. Bhd.

80	Operation and maintenance manuals at the design, construction, testing and commissioning of Institut Kejuruteraan Tenaga Nasional (IKATAN) phase one, Bangi, Selangor Darul Ehsan :	Owner: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Electrical Contractor: Sinar Letrik Kepong Sdn.Bhd.
81	Operation and maintenance manuals at the design, construction, testing and commissioning of Institut Kejuruteraan Tenaga Nasional (IKATAN) phase one, Bangi, Selangor Darul Ehsan :	owner : Tenaga Nasional Properties, consultant : Perunding Hashim & NEH Sdn Bhd, turnkey contractor : Perangsang International Sdn Bhd and Electrical contractor : Sinar Letrik Kepong Sdn Bhd.
82	Operation and maintenance manuals at the design, construction, testing and commissioning of institut kejuruteraan tenaga nasional (ikatan) phase one, bangi, Selangor Darul Ehsan. construct no. : 469/95 :	Employer's agent: Tenaga Nasional properties, Consultant: Akitek Juruwang (malaysia) Sdn. Bhd. and Turnkey Contractor: Perangsang International Sdn.Bhd.
83	Operation and maintenance manuals at the design, construction, testing and commissioning of Institut Kejuruteraan Tenaga Nasional (IKATAN) phase one, Bangi, Selangor Darul Ehsan :	Owner: Tenaga Nasional Properties, Consultant : NR Consultants, Turnkey Contractor: Perangsang International Sdn. Bhd. and Landscape Contractor: Raviera Flora Sdn. Bhd.
84	Operations and maintenance manuals at the design, construction, testing and commissioning of Institut Kejuruteraan Tenaga Nasional (IKATAN) phase one, Bangi, Selangor Darul Ehsan :	Owner: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn.Bhd., Consultant: NR Consultants and Landscape Contractor: Raviera Flora Sdn. Bhd.

85	Overhead crane installation work at laboratory 6 for :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Sub-Contractor: Institut Penyelidikan Teknologi Nuklear Malaysia (Mint).
86	Power and lighting for multimedia rooms :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Electrical Contractor: Loong Fuat Electrical Engineering Sdn. Bhd.
87	Public address system and fireman intercom :	Employer's Agent: Tenaga Nasional Properties, Consultant: Perunding Hashim & Neh Sdn. Bhd., Turnkey Contractor: Perangsang International S/B and Electrical Contractor: Tenaga JALGAS S/B.
88	Public address system and fireman intercom system at executive education centre: operation and maintenance manual volume 3.1 for cadangan merekabentuk, membina dan menyiapkan Komplek UNITEN TNB fasa kedua diatas Lot. 559, sebahagian Lot. 1054 dan disebahagian Lot. 1413, Mukim Dengkil Daerah Sepang, Selangor Darul Ehsan :	Tenaga Nasional Properties, Perangsang Internasional Sdn. Bhd. and Digistar Holdings Sdn. Bhd.

89	Public address system, fireman intercom system at administration building school of engineering, information centre, multimedia lab 1 to lab 8 :	Owner: Tenaga Nasional Properties, Main Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Sub Contractor: Edaran Positif (M) Sdn. Bhd.
90	School of Engineering the design and construction of new complex to Institut Kejuruteraan Tenaga Nasional (IKATAN) phasa one, Bangi, Selangor Darul Ehsan :	Owner: Tenaga Nasional Properties, Main Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Sub Contractor: Edaran Positif (M) Sdn. Bhd.
91	Siemens PABX HICOM 300 for UNITEN :	Owner: Tenaga Nasional Properties, Main Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Sub Contractor: Edaran Positif (M) Sdn. Bhd.
92	Signages :	Owner: Tenaga Nasional Properties, Main Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Subcontractor: Edaran positif (M) Sdn. Bhd.
93	Signages at the design, construction, testing and commissioning of Institut Kejuteraan Tenaga Nasional (IKATAN) Phase One, Bangi, Selangor Darul Ehsan - contract no. : 469/95 - exterior and interior sign built drawings /	owner : Tenaga Nasional Properties, consultant : Perunding Hashim & NEH Sdn Bhd, main contractor : Perangsang International and sub contractor : Edaran Positif (M) Sdn Bhd.

94	Sound reinforcement system at minaret and prayer hall: operation and maintenance manual volume 3.0 for cadangan merekabentuk, membina dan menyaipkan kompleks UNITEN TNB fasa kedua diatas lot. 559, disebahagian lot. 1054 and disebahagian lot. 1413, Mukim Dengkil Daerah Sepang, Selangor Darul Ehsan :	owner : Tenaga national Properties, consult : Perunding Hashim & NEH Sdn Bhd, main contractor : Perangsang International and sub contractor : Edaran (M) Sdn Bhd.
95	Sound reinforcement system at multipurpose hall :	Owner: Tenaga Nasional Properties, Main Contractor: Perangsang International Sdn.Bhd., Consultant: Perunding hashim & Neh Sdn. Bhd. and Sub Contractor: Edaran Positif (M) Sdn. Bhd.
96	Sound reinforcement system at multipurpose hall: as-built drawings volume 3.5 for cadangan merekabentuk, membina and menyiapkan Kompleks UNITEN TNB fasa kedua diatas lot. 559, sebahagian lot. 1054 dan disebahagian lot. 1413, Mukim Dengkil Daerah Sepang, Selangor Darul Ehsan :	owner : Tenaga Nasional Properties, consultant : Perunding Hashim & NEH Sdn Bhd, main contractor : Perangsang International and sub contractor : Edaran Positif (M) Sdn Bhd.
97	Sport facilities: TNB-IKATAN phase 2, Bangi at :	owner : Tenaga nasional Properties, consultant : Perunding Hashim & NEH Sdn Bhd, main contractor : Perangsang International and sub contractor : Edaran Positif (M) Sdn Bhd.

98	Sprinkler reticulation services at cadangan merekabentuk, membina dan menyiapkan Kompleks UNITEN TNB Fasa Kedua di atas lot 559, sebahagian lot 1054 dan di sebahagian lot 1413, Mukim Dengkil, Daerah Sepang, Selangor Darul Ehsan :	owner : Tenaga Nasional Properties, consultant : Perunding Hashim & NEH Sdn Bhd, main contractor : Perangsang International and sub contractor : Edaran Positif (M) Sdn Bhd.
99	Street lighting installation at U2 & U4 road :	owner : Tenaga Nasional Properties, consultant : Perunding Hashim & NEH Sdn Bhd, main contractor : Perangsang International and sub contractor : Edaran Positif (M) Sdn Bhd.
100	Structured cabling, junction box and underfloor trunking layout :	Tenaga Nasional Properties, Perangsang Internasional Sdn. Bhd. and Digistar Holdings Sdn Bhd.
101	Student centre :	Owner: Institut Kejuruteraan Teknologi TNB, Consultant: Perunding Hashim & Neh Sdn. Bhd. and Electrical Contractor: Lim Kim Hai Electric (M) Sdn. Bhd.
102	Supply, deliver, install, testing and commissioning of ELV installation for sector A mosque (data points and internal telephone) :	Owner: Institut Kejuruteraan Teknologi TNB, Consultant: Perunding Hashim & Neh Sdn. Bhd. and Electrical Contractor: Lim Kim Hai Electric (M) Sdn. Bhd.
103	Supply, deliver, install, testing and commissioning of elv installation for sector B EDC and lecture theatre (data points and internal telephone) :	
104	Supply, deliver, install, testing and commissioning of ELV installation for sector E student apartment SA-1 and SA-2 (internal telephone) :	employer's agent : Tenaga Nasional Properties, consultant : Perunding Bersatu and turnkey contractor : Perangsang International Sdn. Bhd.

105	Supply, deliver, install, testing and commissioning of ELV installation for sector infrastructure (external telephone) :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd., Architech: Focus Architect and Contractor: Pernas Otis Elevator Co. Sdn. Bhd. (lift Contractor).
106	Supply, deliver, install, testing and commissioning of evl installation for sector C student apartment SA3-1/SA3-2 and ms (internal telephone) :	employers agent: Tenaga Nasional Properties, consultant: Perunding Bersatu and turnkey contractor: Perangsang International Sdn. Bhd.
107	Supply, deliver, install, testing and commissioning of evl installation for sector E student apartment SA-1 and SA-2 (data points) :	employer's agent : Tenaga Nasional Properties, consultant : MKH Runding Sdn Bhd and turnkey contrantor : Perangsang International Sdn.Bhd.
108	Supply, deliver, install, testing and commissioning of evl installation for sector G student apartment SA-3,SA3-4 and SA-5 (data points) :	employer's agent : Tenaga Nasional Properties, consultant : Perunding Bersatu and turnkey contractor : Perangsang International Sdn. Bhd.
109	Supply, deliver, install, testing and commissioning of evl installation for sector G student apartment SA3-3,SA3-4,SA3-5 and mph (internal installation) :	employer's agent: Tenaga Nasional Properties, consultant : Perunding Bersatu and turnkey contractor : Perangsang International Sdn Bhd.
110	Supply, deliver, install, testing and commissioning of evl installation of a guard house, mosque, food court, lake cafe and shop lots and lecture theatre (internal installation)	employe's agent: Tenaga Nasional Properties, consultant : Perunding Bersatu and turnkey contractor : Perangsang International Sdn Bhd.
111	Supply, deliver, install, testing and commissioning of LV installation extra low voltage EDC (telephone installation and single line 11/415KV) at :	employer's Agent: Tenaga Nasional Properties, consultant: Perunding Bersatu and turnkey contractor: Perangsang International Sdn.Bhd.

112	Supply, deliver, install, testing and commissioning of lv installation for food court, (electrical installation) :	employer's agent : Tenaga Nasional Properties, consultant : Perunding Bersatu and turnkey contractor : Perangsang International Sdn Bhd.
113	Supply, deliver, install, testing and commissioning of LV installation for MPH. (electrical installation) :	Owner: Tenaga Nasional Properties, Turnkey Contract: Perangsang International Sdn. Bhd., Consultant: Perundingan Hashim & Neh Sdn. Bhd. and Subcontractor for Overhead Crane Installation: Ray Costin Sdn. Bhd.
114	Supply, deliver, install, testing and commissioning of LV installation for sector 'B' executive development centre (electrical installation) :	Owner: Tenaga Nasional Properties, Main Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn Bhd. and Sub Contractor: Edaran Positif (M) Sdn. Bhd.
115	Supply, deliver, install, testing and commissioning of lv installation for sector C student apartment SA-1, SA3-2 and M.S (network points) :	19??.
116	Supply, deliver, install, testing and commissioning of lv installation for sector G student apartment SA3-3,SA3-4 and SA3-5(electrical installations) :	Tenaga Nasional Porperties, Perangsang Internasional Sdn Bhd, Perunding Hashim & Neh Sdn Bhd and Digistar Holdings Sdn bhd.
117	Supply, deliver, install, testing and commissioning of lv installation lake cafe. (electrical installation) :	Owner: Tenaga Nasional Properties, Main Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Sub Contractor: Edaran Positif (M) Sdn. Bhd.

118	Supply, deliver, install, testing and commissioning of LV installation lecture theatre, (electrical installation) :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd. and Consultant: Akitek Jururancang (Malaysia) Sdn. Bhd.
119	Supply, deliver, install, testing and commissioning of LV installation mosque (electrical installation) :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and PABX contractor: Siemens Malaysia Sdn. Bhd.
120	Supply, deliver, install, testing and commissioning of lv installation SA-1 and SA-2. (electrical installation) :	
121	Supply, deliver, install, testing and commissioning of LV installation sector A,B,E and G. (electrical manuals) :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd. and Consultant: Focus.
122	Supply, deliver, install, testing and commissioning of lv installation sector A,B,E and G.(electrical testing and commissioning) :	Tenaga Nasional Properties, Perangsang Inernasional, Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd. and Digistar Holidngs Sdn. Bhd.
123	Supply, deliver, install, testing and commissioning of LV installation shop lots. (electrical installation) :	Tenaga Nasional Properties, Perangsang International Sdh. Bhd., Perunding Hashim & NEH Sdn. Bhd. and Digistar Holdings Sdn. Bhd.
124	Supply, delivery ,installation, testing and commissioning of fountain pool at EEC at :	Tenaga Nasional Properties, Perangsang Internasional Sdn. Bhd., Perunding Hashim & Neh Sdn. Bhd. and Digistar Holdings Sdn. Bhd.

125	Supply, delivery, installation, reticulation infrastructure 11kv cabling work and 11kv equipment :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Sport Facilities Contractor: Norlela Construction Sdn. Bhd.
126	Supply, delivery, installation, testing and commissioning of float fountain at lake at :	TNB Nasional Properties Sdn. Bhd., Perangsang International Sdn. Bhd., Thag Services (M) Sdn. Bhd.
127	Supply, delivery, installation, testing and commissioning of reflective pool at mosque at :	Employer's Agent: Tenaga Nasional properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Electrical Contractor: Loong Fuat Electrical Engineering Sdn. Bhd.
128	Supply, delivery, installation, testing and commissioning of sanitary plumbing and cold water supply installation at Vol. 1) administration block. Vol. 2) laboratories block. Vol. 3) information centre :	owner : Tenaga Nasional Properties, consultant : Perunding Hashim & NEH Sdn Bhd, main contractor : Perangsang International and sub contractor : Edaran Positif (M) Sdn Bhd.
129	Telephone system at :	owner : Tenaga Nasional Properties, consultant : Perunding Hashim & NEH Sdn Bhd, main contractor : Perangsang International and sub contractor : Edaran Positif (M) Sdn Bhd.
130	Telephone underfloor trunking system administration building, laboratory 1 to 8, school of engineering and information building at :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Contractor: Sinar Letrik Kepong Sdn. Bhd.

131	The design and construction of new complex to Institut Kejuruteraan Tenaga Nasional (IKATAN) Phase One, Bangi, Selangor Darul Ehsan :	Employer's Agent: Tenaga Nasional Properties Sdn. Bhd., Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Contractor: Sinar Letrik Kepong Sdn. Bhd.
132	The design, construction, testing and commissioning of Institut Kejuruteraan Tenaga Nasional (IKATAN) Phase One, Bangi, Selangor Darul Ehsan :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Contractor: Kejuruteraan Broad-way Sdn. Bhd.
133	The design, construction, testing and commissioning of Institut Kejuruteraan Tenaga Nasional (IKATAN) phase one, Bangi, Selangor Darul Ehsan Contract No. 469/95 : operation and maintenance manuals /	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Contractor: Kejuruteraan Broad-way Sdn. Bhd.
134	To supply and install additional equipment for media conversion system complete with testing and commissioning for the design, construction, testing and commissioning of Institut Kejuruteraan Teknologi Tenaga Nasional (IKATAN) phase one, Bangi, Selangor Darul Ehsan :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Contractor: Kejuruteraan Broad-Way Sdn. Bhd.
135	To supply and install equipment for digital interactive multi-media distribution system and broadcasting system complete with testing and commissioning for :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Contractor: Sinar Letrik Kepong Sdn. Bhd.

136	Trackling filter solid contact system to sewage treatment plant for :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn.Bhd., Consultant: Perunding Hashim & Neh Sdn.Bhd. and Contractor: Sinar Letrik Kepong Sdn.Bhd.
137	Video conferencing system as-built drawings and operation and maintenance manual for design, supply, installation of the teleconferencing system for TNB IKATAN Multimedia phase one, Bangi, Selangor /	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Contractor: Kejuruteraan Broad-Way Sdn. Bhd.
138	Video projection system and integrated control system at multipurpose hall as-built drawings and operation and maintenance manual volume 3.5 for cadangan merekabentuk, membina dan menyiapkan Kompleks UNITEN TNB fasa kedua diatas Lot 559, sebahagian Lot 1054 dan di sebahagian Lot 1413, Mukim Dengkil, Daerah Sepang, Selangor Darul Ehsan :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Contractor: Kejuruteraan Broad-Way Sdn. Bhd.
139	Water reticulation and Hydrants services at :	Employer's Agent: Tenaga Nasional Properties, Turnkey Contractor: Perangsang International Sdn. Bhd., Consultant: Perunding Hashim & Neh Sdn. Bhd. and Contractor: THAG Services Sdn. Bhd., Sinar Letrik Kepong Sdn. Bhd.