

Item	Project Name	Project Outline	Scope Of Services	Client	Project Value	Contract Value	Period
1	AMATA B.Grimm Power 3 (Bangpakong) SPP Gas Pipeline and Gas M/R Station Project	NG Pipeline 12 inch- 1.0 km and Gas Metering - Regulating Station for supply Gas flowrate 25 mmscfd to SPP Plant 120 MW	Basic Engineering Design , Bid Package for EPC Contractor , Bid Evaluation , Construction project management (PMC) , Supervise for Commissioning and support technical term for EIA report.	Amata B.Grimm Power Co.,Ltd	90 MB	6.5 MB	2010-2011
2	Thai National Power 2 SPP Gas Pipeline and Gas M/R Station Project	NG Pipeline 10 inch- 1.0 km and Gas Metering - Regulating Station for supply Gas flowrate 23 mmscfd to SPP Plant 110 MW	Basic Engineering Design , Bid Package for EPC Contractor , Bid Evaluation , Construction project management (PMC) , Supervise for Commissioning and support technical term for EIA report.	Thai National Power 2 Co., Ltd.	80 MB	3.5 MB	2010-2011
3	Bangpa In Cogeneration SPP Gas Pipeline and Gas M/R Station Project	NG Pipeline 12 inch- 7.0 km and Gas Metering - Regulating Station for supply Gas flowrate 23 mmscfd to SPP Plant 110 MW and Gas M/R for Auxiliary Boiler unit.	Review and approval detail design of Contractor , Construction project management (PMC) , Supervise for Commissioning and support technical term for EIA report.	Bangpa In Cogeneration Co.,Ltd	280 MB	2.7 MB	2011-2012
4	Navanakorn Electric CCGP SPP Gas Metering and Regulating Station Project	Gas Metering - Regulating Station for supply Gas flowrate 23 mmscfd to SPP Plant 110 MW	Basic Engineering Design , Supervise for Commissioning and Construction project management (PMC)	Navanakorn Electric Co., Ltd.	50 MB	1.8 MB	2011-2012

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5	AMATA B.Grimm Rayong 1&2 SPP Gas Pipeline and Gas M/R Station Project	NG Pipeline 12 inch- 10.0 km and Gas Metering - Regulating Station for supply Gas flowrate 50 mmscfd to SPP Plant 240 MW	Basic Engineering Design , Bid Package for EPC Contractor , Bid Evaluation , Construction project management (PMC) and support technical term for EIA report.	Amata B.Grimm Rayong 1&2 Co.,Ltd	290 MB	7.5 MB	2011-2012
6	PTT NGV Gas Station	ALL NGV gas filling station for vehicle , Gas Compressor , Dispensor , Trailer filling Bay and Co2 Injection System (PTT Mother Station - Conventional station - Daughter Station)	Supply Qualify Inspector Review and approve engineering design ,	PTT Public Co., Ltd.	More than 500 mB	10 MB	2011-Present
7	Navanakorn Electric CCGP SPP Gas Pipeline Project	NG Pipeline 8 inch - 3 km	Review and approve engineering design , Project Construction Supervising (PMC) and control scheduling	PTT Public Co., Ltd.	40 MB	1.3 MB	2011-2012
8	NGV Mother Gas Station Project	Private Mother NGV gas filling station for vehicle Capacity more than 200 ton/day , Gas Compressor , Trailer filling Bay and Co2 Injection System	Review and approve engineering design , Project Construction Supervising (PMC) and control scheduling	SAKOL Co.,Ltd	650 MB	0.8 MB	2010-2011

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9	Bangkadi Clean Energy and B.Grimm Power SPP Gas Pipeline and M/R Station	NG Pipeline 12 inch- 0.5 km and Gas Metering - Regulating Station for supply Gas flowrate 50 mmscfd to SPP Plant 240 MW	Basic Engineering Design , Supervise for Commissioning and Construction project management (PMC)	B.Grimm Power Co.,Ltd	130 MB	7.0 MB	2012-Present
10	Amata City Distribution Gas pipeline and Gas Metering Station	Carbon steel and HDPE Gas Pipeline and Gas Metering Station inside Industrial Estate.	Supply Quality Inspector for Quality Control Supervision.	AMATA NGD Co., Lt	More than 200 MB	Monthly Basis	2012-2013
11	NPS IPP Power Plant Gas Pipeline and Gas M/R Project	NG Pipeline 20 inch- 20.0 km and Gas Metering - Regulating Station for supply Gas flowrate 150 mmscfd to IPP Plant 890 MW	Pre Survey Line Route and Primary Estimation for Project Feasibility Study.	National Power Supply Co.,Ltd	Approx. 800 MB	0.2 MB	2013
12	Distribution Gas Pipeline network for Industrial	NG Pipeline 3 - 8 inch and Gas Metering-Regulating Station for supply Gas to Industrial factory 7 area.	Pre Survey Line Route and Primary Estimation for Project Feasibility Study.	PTT Public Co., Ltd.	Approx 200 MB	0.45 MB	2013
13	Supply Inspector at Mala Intertrade	Gas Pipeline 6 inch, 2.0 KM	Supply Quality Inspector for Quality Control Supervision.	PTT NGD Co., Ltd.	N/A	0.25 MB	2013
14	แก้ไขปัญหาท่อแพรรักษา	Existing gas pipeline 16 inch underneath public canel	Study and analysis for stress effect existing gas pipeline, study method for excavation and sand backfill along gas pipeline	PTT NGD Co., Ltd.	N/A	0.15 MB	2013
15	Tender Service	Gas Pipeline & M/R Station Project	Basic Engineering Design (Tender Service)	District Cooling System and Power Plant Co., Ltd.	200 MB	1.86 MB	2013

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16	KCE Gas Pipeline and Metering Station Project	NG Pipeline 8 inch- 0.5 km and Gas Metering - Regulating Station for supply Gas flowrate 25 mmscfd to SPP Plant 120 MW	Basic Engineering Design , Supervise for Commissioning and Construction project management (PMC)	Advance Agro Aisa Co., Ltd.	90 MB	6.25 MB	2013-2014
17	New Rayong 2 Gas Pipelineand Gate Station Project	NG Pipeline connecting 12 inch, 1.2 km and Gate Station at PTT BW 3.2	Basic Engineering and Project Cost Estimation and Pipeline Survey with DOH permission.	PTT Public Company	60 MB	1.83 MB	2013-2014
18	งานจัดจ้างบริหารและควบคุมการก่อสร้าง/ปรับปรุงสถานีบริการก๊าซธรรมชาติ	ALL NGV gas filling station for vehicle, Gas Compressor, Dispensor, Trailer filling Bay and Co2 Injection System (PTT Mother Station - Conventional station - Daughter Station)	Project Control and Management for NGV stations	PTT Public Company	200 MB	15 MB	2013-2014
19	Amata B. Grimm Power 4&5 SPP Gas PL and M/R Project	NG Pipeline 12 inch- 0.3 km and Gas Metering - Regulating Station for supply Gas flowrate 50 mmscfd to SPP Plant 240 MW	Engineering Consultancy Service (Engineering Design and Construction Management)	Amata B. Grimm Power 4 Ltd.	100 MB	7.6 MB	2013-2014
20	GUT Gas Pipeline Project	NG Pipeline 28 inch - 20 Km and M/R station with 2 Block Valve & Dispatch Gate Station	Project Control and Management	GUT JP UT Co., Ltd.	1500 MB	7.66 MB	2013-2014

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21	SPR Gas Pipeline and M/R Station project	NG Pipeline 12 inch and tie in by salettrap valve and Gas M/R station for supply flow rate 50 mmscfd	Engineering Consultancy Service (Engineering Design and Construction Management)	Siam Pure Rice Co., Ltd.	90 MB	7.4 MB	2014-2015
22	BWCE Gas Pipeline and M/R Station Project	NG Pipeline 12 inch and tie in by Hottapping valve and Gas M/R station for supply flow rate 50 mmscfd	Engineering Consultancy Service (Engineering Design and Construction Management)	Bowin Clean Energy Ltd.	90 MB	7.25 MB	2014-2015
23	Gas Pipeline Project to Customer in IE, Rayong Province	Preliminary survey gas route line for 7 customer	Conceptual selection gas route line and project estimation	PTT Public Co., Ltd.	250 MB	0.48 MB	2014
24	Kasikornbank CM	Building and infrastructure for BANK office including electrical and architect work.	Supervision and inspection work progress and report work status to client.	Kasikornbank Public Co., Ltd.	-	On call	2014
25	Niras Bangkok Hotel	Building and infrastructure for Niras Bangkok Hotel	Supervision and inspection work progress and report work status to client.	Airport Link Square Co., Ltd.	-	0.14 MB	2014
26	DCAP New Cogeneration Plant	Work permit application for DOH	Prepare pipeline alignment sheet and calculation for apply work permit to DOH	District Cooling System and Power Plant Co., Ltd.	200 MB	0.50 MB	2014
27	Re-route pipeline, Praeksa Rd.	Reroute gas pipeline 16 inch 2.5 km under waterway portion.	pipeline Supervision and inspection work progress and report work status to client.	PTT NGD Co., Ltd.	-	0.80 MB	2014-2015

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28	BIC2 Gas P/L and M/R Station Project	Modify and addition Gas Metering - Regulating Station for supply Gas flowrate 20 mmscfd to SPP Plant 100 MW	Engineering Consultancy Service (Engineering Design and Construction Management)	Ch. Karnchang PCL./ Bangpa In Cogeneration Co.,Ltd	280 MB	5.0 MB	2014-2015
29	Gulf Eastern Seaboard NGD Project (WHA Eastern Seaboard NGD2)	Hottaping gas pipeline , Primery Gate Station and Distribution M/R station including PE Gas pipeline network inside Industril estate	Preparation Basic design for High pressure pipeline and low pressure pipeline (PE Network) including Primery Gate station and Distribution M/R station and Project Management Costruction control (PMC)	Gulf Energy Development Co., Ltd.	250 MB	6.5 MB	2015
30	Gas Pipeline from Sao Thian A Oil Filed to the Petroleum Production Plant (PPP) in	Gas pipeline 8 inch and 3 inch @ 7.0km and Tie in at PTT EP and UAC area	Engineering review and Supply of inspectors Gas Pipeline Project	UAC Global Public Co., Ltd.	60 MB	0.98 MB	2015
31	AMATA B.Grimm Rayong 3&4 SPP Gas Pipeline and Gas M/R Station Project	NG Pipeline 12 inch- 5.0 km and Gas Metering - Regulating Station for supply Gas flowrate 50 mmscfd to SPP Plant 240 MW	Basic Engineering Design , Bid Package for EPC Contractor , Bid Evaluation , Construction project management (PMC) and support technical term for EIA report.	Amata B.Grimm Rayong 3&4 Co.,Ltd	200 MB	9.0 MB	2015-ongoing
32	PTT NGV Gas Station (second contract)	ALL NGV gas filling station for vehicle , Gas Compressor , Dispensor , Trailer filling Bay and Co2 Injection Svstem (PTT	Supply Qualify Inspector Review and approve engineering design ,	PTT Public Company	More than 500 mB	15 MB	2015-ongoing