January 2008
INVESTOR RELATIONS

540 USD mil Overseas LNG Terminal Plant Award - Thailand PTT LNG Re-Gasification terminal Project -





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GS E&C was awarded Thailand LNG re-gasification terminal project which is the first overseas LNG terminal construction award as a Korean E&C company.

Project Summary					
Project	Jetty Development & LNG Receiving Terminal				
Client	PTT LNG Co., Ltd. (PTTLNG) -Subsidiary of PTT Thai national petro chemica company				
Facilities	5 million tons per year LNG Terminal - LNG Storage Tanks (160,000 m3 X 2) - Vaporizer - Jetty				
Location	Map Ta Phut, Thailand (South eastern 220km from Bangkok)				
Financing	Client own fund				
Contractor	GS E&C managing Korean E&C consortium (GS E&C + Korea Gas Corp. + Hanyang Corp. + Daewoo Eng.)				
Amount	540 mil USD (GS E&C portion 390 mil USD)				
Contract Type	Lump Sum Turnkey				
Period	40 months (February, 2008 ~ June, 2011)				





Risk Analysis & Experience

GS E&C will hedge expected risks, and will successfully execute Thailand LNG re-gasfication terminal project with experiences of domestic LNG projects and constructions in Thailand.

Project Risk Analysis			
Construction Capability	Through experiences of domestic LNG projects and constructions in Thailand, GS E&C can perform LNG terminal project in Thailand successfully.		
Payment Collection	 The client is a subsidiary of Thai national petro chemical company. Insured 'overseas construction insurance' of the Korea Export Insurance Corporation (KEIC). 		
Raw material & F/X risk	 Reflected recent raw material cost increase. Going to hedge F/X risk by insurance and forward exchange. 		
Etc.	Prepare for contingencey cost		

LNG Receiving Terminal Projects					
Project	Location	Period	Work Scope		
Pyeong-Taek LNG Terminal (#20/21 Tank)	Pyeong Taek	'07 ~ '10	P,C		
Tong-Young LNG Terminal (#11/12 Tank)	Tong-Young	'05 ~ '08	P,C		
Incheon LNG Terminal (#19/20 Tank)	Incheon	'04 ~ '09	LSTK		
Tong-Young LNG Terminal (#4/5 Tank)	Tong-Yong	'00 ~ '03	LSTK		
Incheon LNG Terminal (#7/8 Tank)	Incheon	'97 ~ '00	P, C		

Thailand Major Projects						
Project	Location	Period	Work Scope			
HMC PP Line-3	Map Ta Phut	'07 ~ '09	LSTK			
Aromatics No.2	Map Ta Phut	'05 ~ '08	LSTK			
150,000 BPSD Refinery	Map Ta Phut	'96 ~ '00	LSTK			
VCM	Map Ta Phut	'96 ~ '98	LSTK			
EB/SM	Map Ta Phut	'95 ~ '97	LSTK			



Significance & Prospect

- This construction of LNG receiving terminal in Thailand is the first overseas LNG terminal project as Korean E&C companies. This project will help diversify business portfolio of GS E&C to LNG market.
- Because of continuous demand increase in LNG, there will be more LNG project orders in Thailand. GS E&C may take advantage of receiving other LNG projects with this Jetty development & LNG receiving terminal project experience. This project would contribute to add 120 billion KRW of sales revenue yearly.
- GS E&C is the leading EPC company of the project consortium. This project can be a good model making a partnership with KOGAS, state-owned public company to do overseas EPC business.
- Expansion of business area to overseas LNG market with refinery and petro-chemical businesses will be a big part becoming a global EPC contractor and achieving 'Vision2015' target.





Overseas Plant Projects

	Description	Project	Client	Project Type	Contract Amount	Project Period (Unit : KRW)
			I I			
	Egypt	ERC Hydrocraker	ERC	Hydrocracker	1,858bn	2007 – 2012
	Armenia	Yerevan Power Plant	YTPP	Power Plant	203bn	2007 – 2010
	Oman	Salalah Methanol	SMC	Methanol	678bn	2007 – 2010
	Thailand	HMC PP	HMC Polymers Co. Ltd.	Poly Propylene	154bn	2007 – 2009
Currently Progressing	Oman	Aromatics	AOL	Aromatics	1,110bn	2006 – 2009
Frogressing	Qatar	Laffan Refinery	QP 80%+ExxonMobil 10%+TotalFinaElf 10%	LAB	387bn	2005 – 2008
	Egypt	LAB	J/V E-LAB	LAB	211bn	2005 – 2008
	Thailand	ATC Aromatics	The Aromatics (Thailand) Public Co. Ltd	Aromatics	159bn	2005 – 2008
	Turkey	Tupras Kirikkale	TUPRAS	DHP	103bn	2005 – 2007
	Iran	SP 9&10	NIOC	Gas	663bn	2003 – 2008