

TRACK RECORD FOR HD-289

PROJECT EXECUTION EXPERIENCE FOR SHALLOW WATER PIPELAY BARGE, HD-289

No.	Project Name	Client	Location	Contract Duration	Total Scope of Work	Description of Pipeline			PLEM Installation		Riser Installation		BTM/SPM		Lateral	HDD (m)	Surface Tie-In	Shore Pull Length (m)	Crossing		Remarks
						Size (Inch)	Length (Km)	W/D (m/ft)	Type	Q'ty	Stalk-On	Flanged	Type	Q'ty					Q'ty	Method	
1	Mumbai Port Submarine Pipeline Replacement Project, India(MBPT)	Mumbai Port Control, India	Mumbai Harbor West of coast, India	Feb. 1999 ~ Jun. 2000	EPIC for 6 Lines Offshore Pipelines Pre-dredging : 3.6 Km	8	4.1	0~11m									1	2,400			
						30	12.3										3	7,200			
						36	4.1										1	2,400			
						42	4.1										1	2,400			
						Total						24.6								6	14,400
2	Young-Jong-Do Pipeline Project, Korea	Korea Gas Corporation, Korea	from Incheon to YeongJong sland (New Airport)	Aug. 2000 ~ Jan. 2001	EPIC for 36" Offshore Pipeline	36	24.4	0~21m								1	3,913 m (West) 755 m (East)				
3	Water Injection Pipelines Replacement Project, India	Oil & Natural Gas Corp, India	Mumbai High Field, India	Aug. 2000 ~ May. 2001	EPIC for 11 Lines Offshore Pipeline Platform Modification	(4"~12")	51.9	79m										45	Grout Bag		
4	Lakshmi Field Development Project, India	Cairn Energy India Pty. Ltd., India	Gulf of Cambay, India	Jul. 2001 ~ Apr. 2002	EPIC for 24" Offshore Pipeline	24"	32	0~41m						2			1,700			4" Piggy Back line (PVC) x 2 km	
5	HV Wellhead Platform Project, India	Oil & Natural Gas Commission, India	Mumbai Heera Field, India	Jan. 2001 ~ Feb. 2002	EPIC for 4 Lines Offshore Pipeline Platform Modification	12	16.8	55m											13	Grout Bag	
						10	2.5														
						8	5.7														
						4	4.9														
						Total						29.9									
6	Gas Transmission and Distribution Project, Indonesia(PGN)	PT Perusahaan Gas Negara (PESERO), Indonesia	from Batam to Sumatra Indonesia	May. 2002 ~ Oct. 2003	EPIC for 1 Line Offshore Pipeline	28	215	0~36m									950m x 2				Total 1,900m
7	Hangzhou Bay Offshore Pipeline Project, China	Chinese Petroleum and Chemical Corporation (SINOPEC)	Hangzhou Bay (East China Sea) China	Feb. 2003 ~ Apr. 2004	EPIC for 3 Lines Offshore Pipeline	28	53.5	0~20m							2,000	1	3,500				All Pipeline Laying with Spoiler 3 HDD Pull at North 3 Shore Pull at South
						30	53.5						2,000	1	3,500						
						10	53.5						2,000	1	3,500						
						Total						160.5					6,000	3	10,500		
8	Mumbai Uran Trunk Line Project India (MUT)	Oil & Natural Gas Corp, India	Mumbai Field, India	Jan. 2004 ~ May. 2005	EPIC for 8 Lines Offshore Pipeline	30	20.4	0~12m 45m									1	2,000			
						28	20.4								1	2,000					
						12	14.5														
						Total						55.3						2	4,000		
9	3rd Transmission Pipeline Project	PTTEP, Thailand	South Gulf of Thailand	Aug. 2005 ~ Dec. 2005	Shore Approach 42" Pipeline	42	12.5	0~10m													Shore Pull 2,500m Laying 10,000m
				Sep. 2006 ~ Oct. 2006	42" Line Post Trenching	(42)	(64.5)	30~40m													
10	Bonny Terminal Integrated Project, Nigeria (BTIP)	Shell Nigeria Development Company, Nigeria	Beight of Benning, Nigeria	Nov. 2006 ~ May. 2007	EPIC for 2 Lines Offshore Pipeline	48	32	0~36m										2,500			Incl. 100 m long Diffuser Line
						36	8									2,500					
						Total						40							5,000		
11	Escravos Gas Phase 3A (EGP-3A) Offshore Platform, Nigeria	Chevron Nigeria Limited, Nigeria	Beight of Benning, Nigeria	Dec. 2007 ~ Mar. 2008	EGP-3A Platform Hook up Work Support																
12	SK Crude Oil Unloading System Relocation Project, Korea	SK Energy, Korea	Ulsan, Korea	Apr. 2008 ~ Jul. 2008	EPIC for 2 Lines Offshore Pipelines	42	4.63	0~28.5m	Pile	2							1	450			Subsea Spool Tie in Method
						42	5.8									1	450				
						Total						10.43						2	900		
13	Shanghai LNG Pipeline Project, China	Shanghai LNG Company, China	Hangzhou Bay ~ Shanghai, China	Aug. 2008 ~ Dec. 2008	EPIC for 1 Line Offshore Pipeline	36"	35.6	0~17m								1	2,500 x 1 400 x 1	1	Rubber Mattress		

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14	Bohai Bai Development Project, China (HD-289 Barge Rental to COOEC)	COOEC & CNOOC, China	Bohai Bay, China	Feb. 2009 ~ Aug. 2009	Installation of Offshore Pipelines	4.5	19.6	15-20m													
						6.6	13.2														
						8.6	8.0														
						12.75	151.0														
					Total	191.8															
15	SHWE Development Project Myanmar	Daewoo Int'l, Korea	Myanmar Offshore	Aug. - Sep. 2013	Hydrotest Support	14	12.5	95 - 200 m													
						32	114														
					Total	126.5															
Total						1010.43			2				2	6,000m	15	48,468m					