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NATURAL GAS SUPPLY SYSTEM - SOREQ -2 - DOCUMENTS & DRAWINGS FOR BID

Document No.	Description	Rev.	Date
אורטופוטו			
2038-LUD-ESV-MOP-0001	אורטופוטו	P1	28/01/2021
דוח קרקע			
2038-LUD-ESC-REP-0001	Geotechnical report	4	01/02/2021
הגנה קטודית			
2038-LUD-ECP-PLN-0001	Cathodic protection schematic diagram	P1	30/12/2020
2038-LUD-ECP-PLN-0002	Cathodic protection work list	P1	30/12/2020
2038-LUD-ECP-PLN-0003	Cathodic protection details	P1	30/12/2020
2038-LUD-ECP-REP-0001	Cathodic protection report (calculation and soil)	P1	21/01/2021
2038-LUD-ECP-REP-0002	Cathodic protection technical specification	P1	30/12/2020
חשמל			
2038-LUD-ESE-DGA-0001	Electrical pipes layout	P3	25/02/2021
2038-LUD-ESE-DGA-0002	Earthing layout	P1	25/02/2021
2038-LUD-ESE-DGA-0003	Power and ladders layout	P1	25/02/2021
2038-LUD-ESE-DRG-0001	Single line diagram layout	P1	25/02/2021
כתב כמויות כללי			
2038-LUD-ESC-BOQ-0001	BOQ	P11	04/03/2021
מסמכים נילווים			
2038-LUD-ESJ-REP-0001	מפרט למבנה יביל מפנלים מבודדים עבור לוחות חשמל ובקרה	P1	17/02/2021
מסמכים נילווים	Thermal Isolation		N/A
מסמכים נילווים	Cables sealing system (mct)		N/A
מסמכים נילווים	HDD stabilizing		N/A
מסמכים נילווים	מפרט ציפוי צנרת ע"י פיברגלס		N/A
סקר עצים ומסמך סביבתי			
2038-LUD-GEN-REP-0003	מסמך סביבתי	P1	21/11/2020
2038-LUD-GEN-REP-0004	סקר עצים	P1	21/11/2020
תזרימים			
2038-LUD-EPI-DPD-0001	PID	P9	01/02/2021
2038-LUD-EPI-DPF-0001	PFD	P5	31/12/2020
תיאור הפרויקט			
2038-LUD-MAN-REP-0004 HEB	תיאור הפרויקט	P4	21/02/2021
תכניות ופרטים הנדסה אזרחית			
2038-LUD-ESC-DGA-0002	New valves foundations 6" & 8" foundations and landscape layout	P5	23/02/2021
2038-LUD-ESC-DDT-0001	New valves 6" & 8" foundations and landscape details	P1	23/02/2021
2038-LUD-ESC-DDT-0002	Portable control room concrete slab and pits formwork details	P2	23/02/2021
2038-LUD-ESC-DDT-0003	Portable control room concrete slab and pits reinforcement details	P2	23/02/2021
2038-LUD-ESC-DDT-0004	Portable control room building facades and sections	P2	23/02/2021
תכניות צנרת			
2038-LUD-EPI-DRG-0003	תחנת שפדן A-A B-B C-C D-D	P7	24/02/2021
2038-LUD-EPI-PLN-0002	General layout Superposition	P12	24/02/2021
2038-LUD-ESM-ISO-0018	SOV-NG-8"-6-0018	P5	25/01/2021
2038-LUD-ESM-ISO-0019	SOV-NG-2"-6-0019	P5	02/02/2021
2038-LUD-ESM-ISO-0020	SOV-NG-6"-6-0020	P4	25/01/2021
2038-LUD-ESM-ISO-0021	SOV-NG-2"-6-0021	P4	25/01/2021
תכניות תוואי צנרת אורכית			
2038-LUD-EPI-DRG-0001	תכנית צינור גז וחתך לאורך 0-1.9km	P4	31/01/2021
2038-LUD-EPI-DRG-0002	תכנית צינור גז וחתך לאורך 0-1.9km	P6	10/02/2021
2038-LUD-EPI-DRG-0001	תכנית קידוח צינור גז וחתך לאורך 0-1.5km	P0	20/12/2020
2038-LUD-EPI-DDT-0002	תכנית קידוח צינור גז וחתך לאורך 0-1.5km	P0	20/12/2020
2038-LUD-EPI-DDT-0003	תכנית קידוח צינור גז וחתך לאורך 0-1.5km	P0	20/12/2020

		 נתיבי הגז הטבעי לישראל ISRAEL NATURAL GAS LINES תשתית ארצות אנטקית	
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NATURAL GAS SUPPLY SYSTEM - SOREQ -2 - DOCUMENTS & DRAWINGS FOR BID			
תכנית הפרדת אזורים			
2038-LUD-EPI-PLN-0007	תכנית גדר תיחום זמנית Temporary fence	P0	22/02/2021

Annex
List of INGL Specifications & Typical Drawings
Works for Construction of High Pressure Natural Gas pipelines & Stations ⁽¹⁾

BB1 Projects General Description

Doc. No. /Plan. /Dicipline/Type/Seq. No.	Description (Title)	Rev.	Last Update
1.00	According to Project's List of Documents	If provided within the Tender/RFQ	

BB2 Schematic Frame Schedule (לוח הזמנים השלדי)

Doc. No. /Plan. /Dicipline/Type/Seq. No.	Description (Title)	Rev.	Last Update
1.00	Schematic Frame Sschedule שלדי לוח זמנים שלדי	If provided within the Tender/RFQ	

BB3 Detailed Schedule לוח הזמנים המפורט (as prepared by the Contractor and approved by the Company)

BB4 Health, Safety and Environment

Doc. No. /Plan. /Dicipline/Type/Seq. No.	Description (Title)	Rev.	Last Update	
1.00	MAS-MAS-COI-0001-4 (Hebrew edition) MAS-MAS-COI-0001-4 (English edition)	Health, Safety and Enviromental Requirement (HSE) for the Natrual Gas System עבור (HSE) דרישות בריאות, בטיחות וסביבה מערכת גז טבעי	6	17/11/2013
1.01	334227	Safety Guidelines for Works in The Vicinity of Underground Infrastructure Surveying, Marking, and Exposure of 3rd Party Crossing Infrastructure כללי זהירות בעבודה של איתור, סימון, חשיפה של תשתיות תת קרקעיות וביצוע חציוות / הנחת צנרת	1.1	12/04/2016
1.02	389966	An organizational structure for the INGL project safety מבנה אירגוני למערך הבטיחות בפרויקט	1.4	26/08/2018

BB5 Quality Control (as prepared by the Contractor and approved by the Company)

BB6 Typical Drawings

Doc. No. /Plan. /Dicipline/Type/Seq. No.	Description (Title)	Rev.	Last Update	
1	ECP			
1.00	1010-INGL-ECP-DDT-1201	Typical of Station with a Horizontal Anode Grounbed	0	18/04/2012
1.01	1010-INGL-ECP-DDT-1202	Typical of Station with a Vertical Deep Anode Grounbed	0	18/04/2012
1.02	1010-INGL-ECP-DDT-1203	Typical Arrangement of Air-Cooled T / R Unit	0	18/04/2012
1.03	1010-INGL-ECP-DDT-1204	Potential / Casing Test Station Combined With Test Coupon	0	18/04/2012
1.04	1010-INGL-ECP-DDT-1205	Standard Fesicr Anode for Horizontal and Vertical Anode Grounbed	0	18/04/2012
1.05	1010-INGL-ECP-DDT-1206	Horizontal Impressed Current Groundbed in Continuous Cokebeds	0	18/04/2012

	Doc. No. /Plan. /Discipline/Type/Seq. No.	Description (Title)	Rev.	Last Update
1.06	1010-INGL-ECP-DDT-1207	Deep Groundbed with Metal Oxide [MMO] Anode	0	18/04/2012
1.07	1010-INGL-ECP-DDT-1208	Standard Test Post for Cathodic Protection	2	21/09/2020
1.08	1010-INGL-ECP-DDT-1209	Standard Test Box for Cathodic Protection	2	21/09/2020
1.09	1010-INGL-ECP-DDT-1210	Standard Permanent Copper / Copper Sulphate Reference Electrode	0	18/04/2012
1.10	1010-INGL-ECP-DDT-1211	Standard Magnesium Anode For Temporary Cathodic Protection	0	18/04/2012
1.11	1010-INGL-ECP-DDT-1212	Standard Test Coupon For Polarisation Test Measurement	0	18/04/2012
1.12	1010-INGL-ECP-DDT-1213	Potential Test Station	0	18/04/2012
1.13	1010-INGL-ECP-DDT-1214	Line Current Test Station	0	18/04/2012
1.14	1010-INGL-ECP-DDT-1215	Casing / Line Current / Casing Test Station	0	18/04/2012
1.15	1010-INGL-ECP-DDT-1216	Isolating Joint Test Station	0	18/04/2012
1.16	1010-INGL-ECP-DDT-1217	Pipeline Crossing Test Station	0	18/04/2012
1.17	1010-INGL-ECP-DDT-1218	Bypass Test Station	0	18/04/2012
1.18	1010-INGL-ECP-DDT-1219	Combined Potential / Casing Test Station With Grounding Devices	0	18/04/2012
1.19	1010-INGL-ECP-DDT-1220	Cable of Pipeline Connection By Pin Brazing	0	18/04/2012
1.20	1010-INGL-ECP-DDT-1221	Typical Arrangement of Air-Cooled T / R Unit	0	18/04/2012
1.21	1010-INGL-ECP-DDT-1222	Basic Local Cathodic Protection With Horizontal Anode Groundbeds	0	18/04/2012
1.22	1010-INGL-ECP-DDT-1223	Basic Local Cathodic Protection With Deep Vertical Anode Groundbeds	0	18/04/2012
1.23	1010-INGL-ECP-DDT-1224	Typical Arrangement for MMO Anodes in Horizontal Groundbeds for Local Cathodic Protection	0	18/04/2012
1.24	1010-INGL-ECP-DDT-1225	Typical Arrangement for "Hot Spot" Cathodic Protection	0	18/04/2012
1.25	1010-INGL-ECP-DDT-1226	Typical Scheme of Local Cathodic Protection in Connection with T/R Unit	0	18/04/2012
1.26	1010-INGL-ECP-DDT-1227	Potential Test Station Combined with Test Coupon and Reference Electrode	0	18/04/2012
1.27	1010-INGL-ECP-DDT-1228	Coating Collars at Pipeline Concrete Entries	0	18/04/2012
2	EPI			
2.00	1010-INGL-EPI-DDT-1001	Typical Pipe Trench Profile	4	22/03/2016
2.01	1010-INGL-EPI-DDT-1002	Mechanical Pipe Protection	4	03/08/2020
2.02	1010-INGL-EPI-DDT-1003	Field Bends	0	12/09/2011
2.03	1010-INGL-EPI-DDT-1004	Field Bends 10 inch - 36 inch	0	12/09/2011

	Doc. No. /Plan. /Dicipline/Type/Seq. No.	Description (Title)	Rev.	Last Update
2.04	1010-INGL-EPI-DDT-1005	Concrete Flotation Shell	0	01/05/2012
2.05	1010-INGL-EPI-DDT-1006A	Reinforcement for CFS 4"-18"	0	01/05/2012
2.06	1010-INGL-EPI-DDT-1006B	Reinforcement for CFS 20"-24"	0	01/05/2012
2.07	1010-INGL-EPI-DDT-1006C	Reinforcement for CFS 28"-36"	0	02/05/2012
2.08	1010-INGL-EPI-DDT-1007	Stacking for CFS	0	02/05/2012
2.09	1010-INGL-EPI-DDT-1010	Road Crossing Uncased (Type 1 & 2)	0	08/04/2012
2.10	1010-INGL-EPI-DDT-1011	Road Crossing with casing pipe	0	08/04/2012
2.11	1010-INGL-EPI-DDT-1012	Road Crossing Uncased (Type 3 & 4)	0	08/04/2012
2.12	1010-INGL-EPI-DDT-1016	Rail Way Crossing	1	21/10/2012
2.13	1010-INGL-EPI-DDT-1017	Open Cut Laying of Pipeline Parallel to Existing one	0	08/04/2012
2.14	1010-INGL-EPI-DDT-1019	Typical cross section for pipe casing	0	29/06/2012
2.15	1010-INGL-EPI-DDT-1020	Concrete protection plates between pipes	5	03/08/2020
2.16	1010-INGL-EPI-DDT-1021	Open cut road crossing	0	12/10/2011
2.17	1010-INGL-EPI-DDT-1023	Typical pipe crossing detail with CFS	0	04/08/2012
2.18	1010-INGL-EPI-DDT-1024	Typical pipe crossing detail with CFS and HDPE drainage divider	0	12/10/2011
2.19	1010-INGL-EPI-DDT-1025	Typical stream crossing - sections	0	08/04/2012
2.20	1010-INGL-EPI-DDT-1025 A	Typical stream crossing	0	16/10/2011
2.21	1010-INGL-EPI-DDT-1025 B	Typical stream crossing	0	16/10/2011
2.22	1010-INGL-EPI-DDT-1030	Pipe protection in washout area	0	08/04/2012
2.23	1010-INGL-EPI-DDT-1031	Protection erosion with concrete breachers	0	08/04/2012
2.24	1010-INGL-EPI-DDT-1032	Protection erosion with sand bags	0	08/04/2012
2.25	1010-INGL-EPI-DDT-1034	Standard Marking Post	3	01/02/2016
2.26	N/R	Marmking Post DataBase - Example	N/R	02/01/2012
2.27	N/R	Sign Post - Picture	N/R	N/R
2.28	1010-INGL-EPI-DDT-1013	Storage of pipes DN 750/30" and DN 900/36" and DN 1200/48"	1	23/06/2017
2.29	1010-INGL-EPI-DDT-1026	Storage of pipes DN 250/10", DN 300/12" and DN 400/16"	PO	14/08/2011
2.30	1010-INGL-EPI-DDT-1027	Storage of pipes DN 100/4" and DN 150/6" and DN 200/8"	P1	22/03/2016

	Doc. No. /Plan. /Discipline/Type/Seq. No.	Description (Title)	Rev.	Last Update
2.31	1010-INGL-EPI-DDT-1028	Storage of pipes DN 450/18" and DN 500/20"	PO	14/08/2011
2.32	1010-INGL-EPI-DDT-1029	Storage of pipes DN 600/24"	PO	14/08/2011
2.33	1053-LUD-EPI-DDT-0014	Typical Cross Section for Pipe Casing	1	03/07/2013
3	ESC			
3.00	1010-INGL-ESC-DDT-1101A	Concrete wall with net fence	0	02/05/2012
3.01	1010-INGL-ESC-DDT-1101B	Concrete wall with net fence for block valve stations	0	02/05/2012
3.02	1010-INGL-ESC-DDT-1101C	Station Wall without fence	0	02/05/2012
3.03	1010-INGL-ESC-DDT-1102A	Station Door in fence	0	02/05/2012
3.04	1010-INGL-ESC-DDT-1102B	Station Door in concrete wall	0	02/05/2012
3.05	1010-INGL-ESC-DDT-1103A	Station Gate in fence	0	02/05/2012
3.06	1010-INGL-ESC-DDT-1103B	Station Gate in concrete wall	0	02/05/2012
3.07	1010-INGL-ESC-DDT-1104	Car block	0	02/05/2012
3.08	1010-INGL-ESC-DDT-1105	Cable Trays on Fence	2	01/05/2012
3.09	1010-INGL-ESC-DDT-1106B	Electrical Pillar Section ג-ג	0	03/07/2012
3.10	1010-INGL-ESC-DDT-1106C	Electrical Pillar Section ב-ב א-א	0	03/07/2012
3.11	1010-INGL-ESC-DDT-1106D	Electrical Pillar Roof Plan	0 (A)	03/07/2012
3.12	1010-INGL-ESC-DDT-1106E	Electrical Pillar View A,D	0	03/07/2012
3.13	1010-INGL-ESC-DDT-1106F	Electrical Pillar View B,C	0	03/07/2012
3.14	1010-INGL-ESC-DDT-1106G	Electrical Pillar Notes	0	03/07/2012
4	ESE			
4.01	1010-INGL-ESE-DDT-1105B	Cable Trays in the niche	1	31/07/2011
4.02	1010-INGL-ESE-DDT-1107	Generator Connection Box	2	26/02/2012
4.03	1010-INGL-ESE-DDT-1108	Plan of Control Manhole	2	26/06/2012
4.04	1010-INGL-ESE-DDT-1109	Electrodes Installation for Grounding	2	26/02/2012
5	ESM			
5.00	1010-INGL-ESM-DDT-0101	Typical arrangement for PT riser	7	14/09/2017
5.01	1010-INGL-ESM-DDT-0101A	Typical arrangement for PP riser	4	14/09/2017

	Doc. No. /Plan. /Dicipline/Type/Seq. No.	Description (Title)	Rev.	Last Update
5.02	1010-INGL-ESM-DDT-0102	Typical vent stack - 8" 10"	2	14/12/2014
5.03	1010-INGL-ESM-DDT-0102A	Typical vent stack - 6" 4"	3	14/12/2014
5.04	1010-INGL-ESM-DDT-0102B	Typical arrangement - vent stack & blow off tower	2	14/12/2014
5.05	1010-INGL-ESM-DDT-0102C	Typical Vent stack - ladder tower	4	23/09/2020
5.06	1010-INGL-ESM-DDT-0102D	Typical Vent stack - ladder tower	2	05/09/2017
5.07	1010-INGL-ESM-DDT-0102E	Typical Vent stack - 12"	PO	03/03/2021
5.08	1010-INGL-ESM-DDT-0103	Typical vent stack - 1" & 2"	0	10/09/2011
5.09	1010-INGL-ESM-DDT-0104	Typical arrangement for Hydrants	0	10/09/2011
5.10	1010-INGL-ESM-DDT-0105	Typical arrangement for Future connections	3	25/11/2014
5.11	1010-INGL-ESM-DDT-0106	Scraper guide	1	25/09/2016
5.12	1010-INGL-ESM-DDT-0110	General notes	3	04/03/2014
5.13	1010-INGL-ESM-DDT-0111	W-36" VALVE SUPPORT FOUNDATION - TYPE W - MAIN VALVE	0	10/09/2011
5.14	1010-INGL-ESM-DDT-0112	W-30" VALVE SUPPORT FOUNDATION - TYPE W - MAIN VALVE	0	10/09/2011
5.15	1010-INGL-ESM-DDT-0113	W-24" VALVE SUPPORT FOUNDATION - TYPE W - MAIN VALVE	0	10/09/2011
5.16	1010-INGL-ESM-DDT-0114	W-20" VALVE SUPPORT FOUNDATION - TYPE W - MAIN VALVE	0	10/09/2011
5.17	1010-INGL-ESM-DDT-0115	W-18" VALVE SUPPORT FOUNDATION - TYPE W - MAIN VALVE	1	08/06/2014
5.18	1010-INGL-ESM-DDT-0116	W-16" VALVE SUPPORT FOUNDATION - TYPE W - MAIN VALVE	0	10/09/2011
5.19	1010-INGL-ESM-DDT-0120	Y-4" & Y1-4" VALVE SUPPORT FOUNDATION - TYPE Y-SECONDARY VALVE	PO	11/12/2013
5.20	1010-INGL-ESM-DDT-0121	Y-12" & Y1-12" VALVE SUPPORT FOUNDATION - TYPE Y-SECONDARY VALVE	0	10/09/2011
5.21	1010-INGL-ESM-DDT-0121A	Y2 - 12" VALVE SUPPORT FOUNDATION - TYPE Y2 - PLUG VALVE - For Galli & Cassina Plug Valves	P3	04/03/2014
5.22	1010-INGL-ESM-DDT-0122	Y-10" & Y1-10" VALVE SUPPORT FOUNDATION - TYPE Y-SECONDARY VALVE	0	10/09/2011
5.23	1010-INGL-ESM-DDT-0122A	Y2-10" VALVE SUPPORT FOUNDATION TYPE Y2 -PLUG VALVE - For Galli & Cassina Plug Valves	P3	04/03/2014
5.24	1010-INGL-ESM-DDT-0123	Y-8" & Y1-8" VALVE SUPPORT FOUNDATION - TYPE Y-SECONDARY VALVE	0	10/09/2011
5.25	1010-INGL-ESM-DDT-0123A	Y2 - 8" VALVE SUPPORT FOUNDATION TYPE Y2 -PLUG VALVE - For Galli & Cassina Plug Valves	P3	04/03/2014
5.26	1010-INGL-ESM-DDT-0124	Y-6" & Y1-6" VALVE SUPPORT FOUNDATION - TYPE Y-SECONDARY VALVE	0	10/09/2011
5.27	1010-INGL-ESM-DDT-0124A	Y2 - 6" VALVE SUPPORT FOUNDATION TYPE Y2 -PLUG VALVE 6" - For Galli & Cassina Plug Valves	P3	04/03/2014
5.28	1010-INGL-ESM-DDT-0125	YH-8" & Y1H-8" VALVE SUPPORT FOUNDATION - TYPE Y-SECONDARY VALVE	0	10/09/2011

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5.29	1010-INGL-ESM-DDT-0126A	Y2 - 4" VALVE SUPPORT FOUNDATION TYPE Y2 - PLUG VALVE - For Galli & Cassina Plug Valves	P3	04/03/2014
5.30	1010-INGL-ESM-DDT-0131	E-10" TYPE E - ELBOW SUPPORT FOUNDATION	1	17/05/2012
5.31	1010-INGL-ESM-DDT-0131A	E-10" DETAILS - TYPE E - ELBOW SUPPORT	1	17/05/2012
5.32	1010-INGL-ESM-DDT-0132	E-8" TYPE E - ELBOW SUPPORT FOUNDATION	1	17/05/2012
5.33	1010-INGL-ESM-DDT-0132A	E-8" Details - TYPE E - ELBOW SUPPORT	1	17/05/2012
5.34	1010-INGL-ESM-DDT-0133	E-6" - TYPE E - ELBOW SUPPORT FOUNDATION	1	17/05/2012
5.35	1010-INGL-ESM-DDT-0133A	E-6" - Details - TYPE E - ELBOW SUPPORT	1	17/05/2012
5.36	1010-INGL-ESM-DDT-0134	E-4" - TYPE E - ELBOW SUPPORT FOUNDATION	1	17/05/2012
5.37	1010-INGL-ESM-DDT-0134A	E-4" - Details - TYPE E - ELBOW SUPPORT	1	17/05/2012
5.38	1010-INGL-ESM-DDT-0135	E-12" - TYPE E - ELBOW SUPPORT FOUNDATION	2	23/01/2018
5.39	1010-INGL-ESM-DDT-0135A	E-12" - DETAILS - TYPE E - ELBOW SUPPORT	2	23/01/2018
5.40	1010-INGL-ESM-DDT-0141	PS-36" - TYPE PS - PIPE SUPPORT - ABOVE GROUND LINES	0	10/09/2011
5.41	1010-INGL-ESM-DDT-0141A	Typical pipe support for pipe above ground lines typical saddle	0	10/09/2011
5.42	1010-INGL-ESM-DDT-0141B	Typical pipe support for pipe above ground lines typical saddle details	0	10/09/2011
5.43	1010-INGL-ESM-DDT-0142	PS-30" - TYPE PS - PIPE SUPPORT - ABOVE GROUND LINES	0	10/09/2011
5.44	1010-INGL-ESM-DDT-0143	PS-24" - TYPE PS - PIPE SUPPORT - ABOVE GROUND LINES	0	10/09/2011
5.45	1010-INGL-ESM-DDT-0146	PS-18" - TYPE PS - PIPE SUPPORT - ABOVE GROUND LINES	0	10/09/2011
5.46	1010-INGL-ESM-DDT-0147	PS-12" - TYPE PS - PIPE SUPPORT - ABOVE GROUND LINES	0	10/09/2011
5.47	1010-INGL-ESM-DDT-0151	PSU-36" - TYPE PSU - PIPE SUPPORT - UNDERGROUND LINES	0	10/09/2011
5.48	1010-INGL-ESM-DDT-0152	PSU-30" - TYPE PSU - PIPE SUPPORT - UNDERGROUND LINES	0	10/09/2011
5.49	1010-INGL-ESM-DDT-0153	PSU-24" - TYPE PSU - PIPE SUPPORT - UNDERGROUND LINES	0	10/09/2011
5.50	1010-INGL-ESM-DDT-0154	PSU-20" - TYPE PSU - PIPE SUPPORT - UNDERGROUND LINES	0	10/09/2011
5.51	1010-INGL-ESM-DDT-0155	PSU-18" - TYPE PSU - PIPE SUPPORT - UNDERGROUND LINES	0	10/09/2011
5.52	1010-INGL-ESM-DDT-0156	PSU-16" - TYPE PSU - PIPE SUPPORT - UNDERGROUND LINES	0	10/09/2011
5.53	1010-INGL-ESM-DDT-0157	PSU-12" - TYPE PSU - PIPE SUPPORT - UNDERGROUND LINES	0	10/09/2011
5.54	1010-INGL-ESM-DDT-0158	PSU-10" - TYPE PSU - PIPE SUPPORT - UNDERGROUND LINES	0	10/09/2011
5.55	1010-INGL-ESM-DDT-0159	PSU-8" - TYPE PSU - PIPE SUPPORT - UNDERGROUND LINES	0	10/09/2011

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5.56	1010-INGL-ESM-DDT-0160	PSU-6" - TYPE PSU - PIPE SUPPORT - UNDERGROUND LINES	0	18/10/2015
5.57	1010-INGL-ESM-DDT-0161B	ST-36" - TYPE ST - SUPPORT FOR SCRAPER TRAP	0	11/01/2015
5.58	1010-INGL-ESM-DDT-0162	ST-30" - TYPE ST - SUPPORT FOR SCRAPER TRAP	0	10/09/2011
5.59	1010-INGL-ESM-DDT-0163	ST-24" - TYPE ST - SUPPORT FOR SCRAPER TRAP	0	10/09/2011
5.60	1010-INGL-ESM-DDT-0164	ST-18" - TYPE ST - SUPPORT FOR SCRAPER TRAP	0	10/09/2011
5.61	1010-INGL-ESM-DDT-0171	LP-3 Lighting pole-3 meters	0	10/09/2011
5.62	1010-INGL-ESM-DDT-0172	PB - Protective bollard	0	10/09/2011

BB7 Special Specification

6	CSE			
6.00	EEN-CSE-SPC-001	Field Welding	5	30/03/2012
6.01	EEN-CSE-SPC-002	Welding Inspection	7	14/06/2012
6.02	EEN-CSE-SPC-003	Conduit Laying	4	21/02/2011
6.03	EEN-CSE-SPC-004	Conduit System Supply	4	21/02/2011
6.04	EEN-CSE-SPC-005	Transport and Stringing of Pipes	4	21/02/2011
6.05	EEN-CSE-SPC-006	Pipe Lowering	4	21/02/2011
6.06	EEN-CSE-SPC-007	Tie - In	5	24/11/2016
6.07	EEN-CSE-SPC-008	Marking of Pipeline Route	4	21/02/2011
6.08	EEN-CSE-SPC-009	Reinstatement	5	03/07/2012
6.09	EEN-CSE-SPC-010	Trenching and Excavation	4	25/07/2011
6.10	EEN-CSE-SPC-011	Bends	4	21/02/2011
6.11	EEN-CSE-SPC-012	Pressure Testing	5	21/03/2012
6.12	EEN-CSE-SPC-015	Air Drying of Pipelines	4	21/02/2011
6.13	EEN-CSE-SPC-016	Horizontal Directional Drilling (HDD)	5	20/03/2012
6.14	EEN-CSE-SPC-017	Crossings	4	21/02/2011
6.15	ENG-CSE-SPC-0013	General Technical Information	3	26/08/2018
6.16	IEN-CSE-LIS-0045	Procedures required for the construction of Pipelines	3	01/06/2011

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6.17	IEN-CSE-LIS-0046	Construction Reports / Form Sheets	5	30/08/2011
6.18	IEN-CSE-PRO-0001	Pre Commissioning Procedure	4	16/01/2006
6.19	IEN-CSE-PRO-0009	Construction Supervision Procedure General	2	02/06/2009
6.20	IEN-CSE-PRO-0010	Guideline for the structure of Construction Site documentation and as built	3	27/07/2011
6.21	IEN-CSE-SPC-0004	Supporting Structures	1	18/01/2005
6.22	IEN-CSE-SPC-0013	Pipeline Construction Specification	1	25/01/2005
6.23	IEN-CSE-SPC-0014	Measurement of Quantities for Payment Purpose	10	30/06/2019
6.24	IEN-CSE-LIS-0042	Check List for Cold Commissioning Pipeline & Station General	3	01/06/2011
6.25	1010-CSE-SPC-014	Backfilling	8	20/10/2013
7	ECP			
7.00	BAR-ECP-SPC-022	Specification for Cathodic Protection Works	1	19/02/2012
7.01	EEN-ECP-SPC-007	Field Joint Coating for Pipeline and Trenchless laid Pipeline Sections	4	28/02/2011
7.02	COS-X59-PRO-0002	Stations coating and sealing concrete surfaces	1	01/06/2009
8.00	EPI			
8.00	EEN-EPI-SPC-003	Painting	4	14/03/2012
8.01	EEN-EPI-SPC-004	General Quality Assurance Requirements	3	19/08/2004
8.02	EEN-EPI-SPC-005	Packing	3	17/08/2004
8.03	EEN-EPI-SPC-006	Shipping	3	27/08/2004
8.04	EEN-EPI-SPC-007	Marking of Components	4	25/09/2017
8.05	EEN-EPI-SPC-009	General Rules For Certification	3	26/10/2004
8.06	EEN-EPI-SPC-010	Documentation to be Provided by Manufacturer	3	20/08/2004
9	ESC			
9.00	BAR-ESC-SPC-022	Specification for work in proximity of pressurized gas lines	0	27/11/2011
9.01	BAR-ESC-SPC-023	Specification for Pipeline Rehabilitation Works	0	19/01/2012
9.02	ENG-ESC-SPC-011	Specification for AS MADE Preparation & Submittal	1	15/12/2011
9.03	253727 (ENG-ESC-SPC-012)	Special Specification for Schedule	1	28/02/2012
9.04	THL-ESC-SPC-001	Specification for Civil Works in stations	1	24/11/2011

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9.05	THL-ESC-SPC-002	Marking Posts Guidelines for Positioning and Execution	1	11/03/2012
9.06	THL-ESC-SPC-003	Warning tape for NG pipelines	1	15/12/2011
9.07	CAO-X90-PRO-0066	Procedure for coordinating construction works in an operating gas station נוהל תיאום עבודות הקמה בתחנות מוגזות	1	24/05/2011
9.08	254462 & 255208	Re: INGL Specification for Submission of As Built / As Made Drawings + מפרט לדרישות מיפוי ואופן הגשת תוכניות "עדות" ומידע ממוחשב		06/03/2014 & 09/03/2014
9.09	435294	Index for As Built - Sample format pipeline contractors	2	14/03/2021
9.10	356049	Specification for the implementation of non-metallic reinforced concrete near the gas pipeline מפרט לביצוע בטון עם זיון לא מתכתי בסמוך לצינור הגז		31/07/2019
10	ESE			
10.00	BAR-ESE-SPC-021	Specification for Electrical and Instrumentation Works	P4	13/06/2018
11	ESJ			
11.00	EEN-ESJ-SPC-012	Functional Specification for Application Software System	3	30/08/2004
11.01	EEN-ESJ-SPC-013	Fiber Optic Cable	4	27/08/2004
11.02	EEN-ESJ-SPC-014	FOCA / Cable Installation	5	05/03/2009
12	Miscellaneous / General			
12.00	ENG-X17-SPC-0008	Piping, Fittings and Valves	3	22/02/2011
12.01	ENG-X17-SPC-0019	Minimum Wall Thickness For Steel Pipes in use by INGL	4	14/09/2017
12.02	2030-BAR-GEN-SPC-0001	Corrosion Protection for Installations within Marine Environment	1	01/03/2020

For the removal of doubt, this List of INGL Specifications & Typical Drawings supersedes any previous list of specifications (1) and/or typical drawings provided in the Tender or any other previous Request for Quotation publish by INGL, unless specifically stated otherwise in writing by INGL.

We hereby confirm that we have received and diligently reviewed all of the Tender Documents, including the Contract and all annexes, schedules and other attachments thereto and including all the documents detailed above and consent to all of the terms and conditions set forth therein

Name of Bidder	Bidder's Officer	Signature & Stamp
	By:	
	Position:	
	By:	
	Position:	