



**NET4GAS, s.r.o**

**COMPRESSOR STATION JIRKOV  
73 BAR**

**List of Documents for General  
Contractor Selection**

**19.6.2018**

**ILF CONSULTING ENGINEERS**

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**REVISION HISTORY**

Rev.	Date	Issue, Purpose	Prepared	Checked	Approved
008	19.06.18	Re-Approved	Hoz	Team	Schorling
007	25.05.18	Re-Approved	Hoz	Team	Schorling
006	16.04.18	Re-Approved	Hoz	Team	Schorling
005	21.03.18	Re-Approved	Hoz	Team	Schorling
004	19.03.18	Re-Approved	Hoz	Team	Schorling

DocNo	Document Title	Act-Doc-Rev	Reason for re-issue
<b>C4G-JI73-ILF-KS007-NAK-SEZ-1</b>	<b>Table of Content</b>		
C4G-JI73-ILF-KS007-GEN-SEZ-846	List of Documents for General Contractor Selection	008	Updated revisions of documents as per Addenedums
<b>C4G-JI73-ILF-KS007-NAK-SEZ-2</b>	<b>Schedules</b>		
C4G-JI73-ILF-KS007-NAK-SEZ-840	Lump Sum Price Breakdown	003	Updated Early works and Options.
C4G-JI73-ILF-GENER-NAK-SEZ-841	Schedule of Unit Rates for General Contractor	002	
C4G-JI73-ILF-GENER-NAK-SEZ-842	Schedule of Hourly Rates for General Contractor	001	Removed location for personel (office/site)
<b>C4G-JI73-ILF-KS007-NAK-SEZ-3</b>	<b>Employer's Requirements - Part 1</b>		
C4G-JI73-ILF-KS007-GEN-MAN-800	General Technical Requirements	006	
C4G-JI73-ILF-KS007-NAK-MAN-920	Scope of Work for General Contractor	003	
C4G-JI73-ILF-KS007-GEN-TZP-010	Interface Report	003	
C4G-JI73-ILF-GENER-STR-SEZ-865	Scope of Supply and Interface Matrix for EMC	004	View of EPC was corrected, viewpoint of EMCS was corrected.
C4G-JI73-ILF-KS007-STR-DIA-130	Mechanical Interfaces for EMCS - Schematics	004	
C4G-JI73-ILF-KS007-GEN-DIA-100	CIE Interfaces for EMCS - Schematics	002	
<b>C4G-JI73-ILF-KS007-NAK-SEZ-4</b>	<b>Employer's Requirements - Part 2</b>		
C4G-JI73-ILF-KS007-GEN-SEZ-845	List of Required Engineering Documents for General Contractor	002	Update of the submission purposes (for review/for info).
C4G-JI73-ILF-GENER-PMA-MAN-900	Document Numbering Procedure	000	
C4G-JI73-ILF-GENER-PMA-MAN-901	Document Handling Procedure	000	
C4G-JI73-ILF-GENER-PMA-MAN-920	Design Manual	000	
C4G-JI73-ILF-KS007-GEN-MAN-901	Geographical Climatic and Environmental Conditions	001	
C4G-JI73-ILF-GENER-PMA-MAN-902	Tagging and Numbering Philosophy	002	
C4G-JI73-ILF-GENER-GEN-MAN-900	Units of Measurement	000	
C4G-JI73-ILF-GENER-PMA-MAN-910	Requirements on Quality Management for General Contractor	000	
C4G-JI73-ILF-GENER-PMA-MAN-911	Inspection Requirements for General Contractor	000	
C4G-JI73-ILF-GENER-BOZ-MAN-901	Requirements on HSE Management for General Contractor	000	
C4G-JI73-ILF-GENER-PMA-MAN-918	Requirements on Project Control for General Contractor	001	
C4G-JI73-ILF-GENER-PMA-MAN-919	Requirements on Spare Parts Philosophy for General Contractor	000	
C4G-JI73-ILF-GENER-GEN-SPC-800	Survey Works - Requirements	001	
C4G-JI73-ILF-KS07A-BOZ-MAN-902	F.5.1 - Project HSE Plan for Construction Phase (BOZP) - Vrskman	001	
C4G-JI73-ILF-KS007-BOZ-MAN-904	HSE Plan - Reconstruction of Pipelines DN900	000	
C4G-JI73-ILF-KS007-BOZ-MAN-900	F.13 - Spill an Flood Protection Plan	000	
C4G-JI73-ILF-KS07A-BOZ-MAN-901	F.14 - Emergency Plan - Vrskman	000	
C4G-JI73-ILF-KS007-GEN-SEZ-840	H.1 - List of Relevant Regulations, Standards and Specifications	002	
C4G-JI73-ILF-KS007-GEN-SEZ-843	H.2 - List of Relevant N4G Standards	001	
<b>C4G-JI73-ILF-KS007-NAK-SEZ-5</b>	<b>Design Documents</b>		
<b>C4G-JI73-ILF-KS007-NAK-SEZ-5.1</b>	<b>Civil &amp; Buildings</b>		
C4G-JI73-ILF-KS07A-STA-SIT-301	C.1 - Overview Layout - Vrskman	002	Update of power supply line routing
C4G-JI73-ILF-KS07A-STA-SIT-302	C.1.1 - Overall Layout - Vrskman	002	Update of power supply line routing
C4G-JI73-ILF-KS07A-STA-SIT-304	C.2 - Cadastral Layout - Vrskman	004	Update of power supply line routing; Added SW system outlet
C4G-JI73-ILF-KS07A-STA-SIT-303	C.3 - Coordination Layout - Vrskman	004	Update of power supply line routing; Added SW system outlet
C4G-JI73-ILF-KS07A-STA-SIT-310	Relocation of CETIN Cables - D.2 - Layout and Sections	003	Removed storm water outlet channels.
C4G-JI73-ILF-KS07A-STA-SIT-320	Site Installations - Layout - Vrskman	001	
C4G-JI73-ILF-KS07A-BOZ-VYK-301	Station Signs - Vrskman	000	Added signs for high-voltage equipment rooms and underground valves on FW piping
C4G-JI73-ILF-KS007-STA-VYK-020	Administration and Control Building - Guide Drawing	003	Added: wash basin into kichen; door between shower room and locker room for women; door between washroom and toilet for men
C4G-JI73-ILF-KS007-STA-VYK-010	Administration and Control Building - Typical Details	001	
C4G-JI73-ILF-KS007-STA-SEZ-840	Administration and Control Building - Room Book	002	Room separated: ACB-13, ACB-14; Eye shower for battery room specified

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C4G-JI73-ILF-KS007-STA-SEZ-841	Administration and Control Building - Windows and Doors Schedule	002	Added: door between shower room and locker room for women; door between washroom and toilet for men
C4G-JI73-ILF-KS007-STA-VYK-025	Electrical Building - Guide Drawing	002	
C4G-JI73-ILF-KS007-STA-VYK-011	Electrical Building - Typical Details	002	
C4G-JI73-ILF-KS007-STA-SEZ-845	Electrical Building - Room Book	001	
C4G-JI73-ILF-KS007-STA-SEZ-846	Electrical Building - Windows and Doors Schedule	002	
C4G-JI73-ILF-KS007-STA-VYK-030	Compressor Building - Guide Drawing	004	Compressor foundation size changed according to up-dated EMCS vendor data.
C4G-JI73-ILF-KS007-STA-VYK-012	Compressor Building - Typical Details	001	
C4G-JI73-ILF-KS007-STA-SEZ-850	Compressor Building - Room Book	001	
C4G-JI73-ILF-KS007-STA-SEZ-851	Compressor Building - Windows and Doors Schedule	001	
C4G-JI73-ILF-GENER-STA-VYK-001	Traffic and Paved Areas - Typical Drawing	000	
C4G-JI73-ILF-GENER-STA-VYK-002	Fences and Gates - Typical Drawing	000	
C4G-JI73-ILF-GENER-STA-VYK-004	Valve/Instrument Shaft - Typical Drawing	001	
C4G-JI73-ILF-GENER-STA-VYK-005	Pipe Sleepers and Valve Support Foundations - Typical Drawing	000	
C4G-JI73-ILF-GENER-STA-VYK-006	Outdoor Lighting and CCTV Poles and Foundations - Typical Drawing	000	
C4G-JI73-ILF-GENER-STA-VYK-007	Foundations, Pillars and Supporting Structures for EL and ICT Equipment - Typical Drawing	000	
C4G-JI73-ILF-GENER-STA-VYK-008	Access Platforms and Foundations - Typical Drawing	000	
C4G-JI73-ILF-GENER-STA-VYK-009	Anti-terrorist Fence - Typical Drawing	001	Bottom of SW channel - change from concrete slab to gravel layer
C4G-JI73-ILF-GENER-STA-VYK-010	Excavation, Backfill and Compaction for Station Pipeline and Piping - Typical Drawing	000	
C4G-JI73-ILF-KS007-STA-VYK-036	Transformer Foundation - Guide Drawing	001	Added frost protective layer (gravel) under the foundation.
C4G-JI73-ILF-KS007-STA-VYK-037	Filter Foundations - Guide Drawing	001	
C4G-JI73-ILF-KS007-STA-VYK-038	Gas Cooler Foundation - Guide Drawing	000	
C4G-JI73-ILF-KS007-STA-VYK-039	Emergency Vent Foundations - Guide Drawing	001	
C4G-JI73-ILF-KS007-STA-VYK-041	LV Diesel Generator Foundation - Guide Drawing	001	
C4G-JI73-ILF-KS007-STA-VYK-042	Fire Water Reservoir - Guide Drawing	000	
C4G-JI73-ILF-KS07A-STA-VYK-043	SW System - Guide Drawing - Vrskman	003	Typical section and marker post added.
C4G-JI73-ILF-KS007-STA-VYK-053	Sanitary Sewer System - Typical Drawing	001	
C4G-JI73-ILF-KS007-STA-VYK-054	Potable Water Supply Line - Typical Drawing	001	
C4G-JI73-ILF-GENER-STA-SPC-800	Earthworks - Specification	003	
C4G-JI73-ILF-GENER-STA-SPC-801	Concrete and Reinforcement - Specification	000	
C4G-JI73-ILF-GENER-STA-SPC-802	Steel Structures - Specification	000	
C4G-JI73-ILF-GENER-STA-SPC-803	Traffic and Paved Areas - Specification	000	
C4G-JI73-ILF-GENER-STA-SPC-806	Master's Builder and Finishing Works - Specification	000	
C4G-JI73-ILF-GENER-STA-SPC-804	Drainage and Sanitary Sewer System - Specification	000	
C4G-JI73-ILF-GENER-STA-SPC-805	Potable Water System and Sanitary Installations - Specification	000	
C4G-JI73-ILF-GENER-STA-SPC-807	Furniture and Appliances - Specification	000	
<b>C4G-JI73-ILF-KS007-NAK-SEZ-5.2</b>	<b>Process</b>		
C4G-JI73-ILF-GENER-GEN-DAT-820	Composition of Process Gas	001	Correction of standard gas density and standard temperature.
C4G-JI73-ILF-GENER-STR-DIA-100	Legend For Process Diagrams	005	
C4G-JI73-ILF-KS007-STR-DIA-100	Process Flow Diagram and Stream Table	004	
C4G-JI73-ILF-KS007-STR-DIA-111	P&ID Station Inlet/Outlet	005	
C4G-JI73-ILF-KS007-STR-DIA-112	P&ID Main Piping	005	
C4G-JI73-ILF-KS007-STR-DIA-113	P&ID Compressor EMCS1	004	
C4G-JI73-ILF-KS007-STR-DIA-114	P&ID Compressor EMCS2	004	
C4G-JI73-ILF-KS007-STR-DIA-115	P&ID Compressor EMCS3	004	
C4G-JI73-ILF-KS007-STR-DIA-116	P&ID Separator FS1	004	
C4G-JI73-ILF-KS007-STR-DIA-117	P&ID Separator FS2	004	

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C4G-JI73-ILF-KS007-STR-DIA-118	P&ID Separator FS3	004	
C4G-JI73-ILF-KS007-STR-DIA-119	P&ID Cooler CG1	004	
C4G-JI73-ILF-KS007-STR-DIA-120	P&ID Vent System	004	
C4G-JI73-ILF-KS007-GEN-MAN-902	Operation and Control Philosophy	000	
C4G-JI73-ILF-KS007-GEN-MAN-903	ESD Philosophy	003	
C4G-JI73-ILF-KS07A-STR-MAN-913	Vent Study (incl Calculation of Heat Radiation) - Vrskman	001	
C4G-JI73-ILF-KS07A-BOZ-TZP-004	Noise Study - Vrskman	001	
C4G-JI73-ILF-KS07A-STR-VYP-210	Pipe Stress Analysis - Vrskman	001	
C4G-JI73-ILF-KS007-BOZ-TZP-001	HAZOP Study Report	000	
C4G-JI73-ILF-KS007-BOZ-TZP-002	SIL Evaluation Report	000	
C4G-JI73-ILF-KS007-BOZ-SEZ-841	HAZOP Close-out List	000	
<b>C4G-JI73-ILF-KS007-NAK-SEZ-5.3</b>	<b>Mechanical</b>		
C4G-JI73-ILF-KS007-STR-SPC-803	Gas Coolers - Specification	001	
C4G-JI73-ILF-KS007-STR-SPC-806	Acoustic, Thermal Insulation & Personal Protection - Specification	000	
C4G-JI73-ILF-KS007-STR-SPC-807	Vent Stack - Specification	000	
C4G-JI73-ILF-KS007-STR-SPC-809	Filter Units - Specification	000	
C4G-JI73-ILF-GENER-STR-SPC-809	Assembling Material < DN 300 - Specification	002	
C4G-JI73-ILF-GENER-STR-SPC-810	Ball Valves < DN 300 - Specification	000	
C4G-JI73-ILF-GENER-STR-SPC-814	Cranes and Lifting Devices - Specification	000	
C4G-JI73-ILF-GENER-STR-SPC-820	Painting and Coating - Specification	001	
C4G-JI73-ILF-GENER-STR-SPC-821	Welding Specification	003	
C4G-JI73-ILF-GENER-STR-SPC-823	Piping Installation and Fabrication Specification	000	
C4G-JI73-ILF-GENER-STR-SPC-824	Piping Class Specifications	002	Document is now applicable also for HSKA + minor corrections
C4G-JI73-ILF-GENER-STR-SPC-826	Welding Matrix	000	
C4G-JI73-ILF-KS007-STR-MAN-901	Requirements on Pressure Testing	001	
C4G-JI73-ILF-KS007-STR-MAN-902	Requirements on Drying	000	
C4G-JI73-ILF-GENER-STR-VYP-201	Station Process Piping - Wall Thickness Calculation	001	
C4G-JI73-ILF-KS007-STR-DAT-832	Gas Coolers - Datasheet	001	Correction of total flow rate, operating pressure and temperature.
C4G-JI73-ILF-KS007-STR-DAT-836	Vent Stack - Datasheet	000	
C4G-JI73-ILF-KS007-STR-DAT-837	Filter Units - Datasheet	001	Correction of total flow rate, operating pressure and temperature.
C4G-JI73-ILF-KS007-STR-DAT-848	Ball Valves < DN 300 - Datasheet	001	
C4G-JI73-ILF-KS007-STR-DAT-852	Cranes and Lifting Devices - Datasheet	000	
C4G-JI73-ILF-KS07A-STR-SIT-300	Station - Main Piping Layout - Vrskman	005	
C4G-JI73-ILF-KS07A-STR-SIT-310	Station - Piping Yard Drawings - Vrskman	005	
C4G-JI73-ILF-GENER-STR-VYK-011	Piping Support Drawings - Typical	002	
C4G-JI73-ILF-KS007-STR-SEZ-879	Line List	000	
C4G-JI73-ILF-KS007-STR-SEZ-880	Valve List	002	
C4G-JI73-ILF-KS007-STR-SEZ-881	Main Process Equipment List	001	
<b>C4G-JI73-ILF-KS007-NAK-SEZ-5.4</b>	<b>Electrical</b>		
C4G-JI73-ILF-GENER-ELE-SPC-800	Design and Construction of Power Supply Systems - Specification	002	
C4G-JI73-ILF-KS007-ELE-SPC-800	MV Switchgear - Specification	001	
C4G-JI73-ILF-KS007-ELE-SPC-801	Station Cathodic Corrosion Protection - Specification	000	
C4G-JI73-ILF-GENER-ELE-SPC-801	LV Switchgear - Specification	000	
C4G-JI73-ILF-GENER-ELE-SPC-802	LV Diesel Generator Set - Specification	001	
C4G-JI73-ILF-GENER-ELE-SPC-803	230V AC UPS - Specification	000	
C4G-JI73-ILF-GENER-ELE-SPC-804	LV Transformers - Specification	000	
C4G-JI73-ILF-GENER-ELE-SPC-805	Outdoor Lighting - Specification	000	

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C4G-JI73-ILF-GENER-ELE-SPC-806	Cable and Cable Laying - Specification	000	
C4G-JI73-ILF-GENER-ELE-SPC-807	Earthing and Lightning Protection - Specification	000	
C4G-JI73-ILF-GENER-ELE-SPC-808	Electrical Installation of Buildings - Specification	000	
C4G-JI73-ILF-KS007-ELE-SPC-809	110V DC UPS- Specification	000	
C4G-JI73-ILF-KS007-ELE-VYP-200	Short Circuit Calculation incl. Load Flow	000	
C4G-JI73-ILF-KS007-ELE-DAT-820	MV Switchgear - Data Sheet	000	
C4G-JI73-ILF-KS007-ELE-DAT-821	LV Switchgear - Data Sheet	000	
C4G-JI73-ILF-KS007-ELE-DAT-822	LV Diesel Generator Set - Data Sheet	001	
C4G-JI73-ILF-KS007-ELE-DAT-823	230V AC UPS - Data Sheet	000	
C4G-JI73-ILF-KS007-ELE-DAT-824	LV Transformers - Data Sheet	000	
C4G-JI73-ILF-KS007-ELE-DAT-825	110V DC UPS - Data Sheet	000	
C4G-JI73-ILF-KS007-ELE-DIA-100	Key Single Line Diagram	001	
C4G-JI73-ILF-KS007-ELE-DIA-101	MV - Single Line Diagram	000	
C4G-JI73-ILF-KS007-ELE-DIA-102	LV - Single Line Diagram	001	
C4G-JI73-ILF-KS007-ELE-DIA-103	230V AC UPS - Single Line Diagram	000	
C4G-JI73-ILF-KS007-ELE-DIA-104	110V DC UPS - Single Line Diagram	000	
C4G-JI73-ILF-KS007-ELE-DIA-110	Cable Block Diagrams	001	
C4G-JI73-ILF-KS07A-ELE-SIT-300	Station - Electrical Equipment Layout Drawings - Vrskman	000	
C4G-JI73-ILF-KS07A-ELE-SIT-305	Station - Outdoor Cable Route Drawing - Vrskman	001	
C4G-JI73-ILF-KS07A-ELE-SIT-310	Station - Earthing Layout - Vrskman	000	
C4G-JI73-ILF-KS07A-ELE-SIT-315	Station - Outdoor Lighting Drawing - Vrskman	001	
C4G-JI73-ILF-KS007-ELE-VYK-001	LV Switchgear - Typical Wiring Diagrams	001	
C4G-JI73-ILF-GENER-ELE-VYK-001	Cathodic Protection - Typical Instalation Drawings	000	
C4G-JI73-ILF-GENER-ELE-VYK-002	Typical Earthing, Lightning Protection and Electrical Installation	000	
C4G-JI73-ILF-KS007-ELE-VYK-400	Administration and Control Building - Electrical Installation Drawing	002	
C4G-JI73-ILF-KS007-ELE-VYK-401	Administration and Control Building - Electrical Equipment Arrangement Drawing	002	
C4G-JI73-ILF-KS007-ELE-VYK-402	Administration and Control Building - Cable Route Drawing	000	
C4G-JI73-ILF-KS007-ELE-VYK-410	Electrical Building - Electrical Installation Drawing	002	
C4G-JI73-ILF-KS007-ELE-VYK-411	Electrical Building - Electrical Equipment Arrangement Drawing	002	
C4G-JI73-ILF-KS007-ELE-VYK-412	Electrical Building - Cable Route Drawing	000	
C4G-JI73-ILF-KS007-ELE-VYK-420	Compressor Building - Electrical Installation Drawing	000	
C4G-JI73-ILF-KS007-ELE-VYK-422	Compressor Building - Cable Route Drawing	000	
C4G-JI73-ILF-KS007-ELE-VYK-450	Administration and Control Building - Earthing and Lightning Protection Drawing	000	
C4G-JI73-ILF-KS007-ELE-VYK-460	Electrical Building - Earthing and Lightning Protection Drawing	000	
C4G-JI73-ILF-KS007-ELE-VYK-470	Compressor Building - Earthing and Lightning Protection Drawing	000	
C4G-JI73-ILF-KS007-ELE-VYK-500	Cable Route Cross Sections	001	
C4G-JI73-ILF-KS07A-ELE-VYK-501	Station - Cathodic Protection - Drawing - Vrskman	000	
C4G-JI73-ILF-KS007-ELE-VYK-502	MV Power Supply Cable Trench - Typical Cross Section	002	Removed information about protective zone and easement
C4G-JI73-ILF-KS07A-ELE-VYK-903	Station - Hazardous Area Plan - Vrskman	000	
C4G-JI73-ILF-KS007-ELE-SEZ-840	Electrical Load List / Consumer List	001	
C4G-JI73-ILF-KS007-ELE-SEZ-841	Cable List (Power)	001	
C4G-JI73-ILF-KS007-ELE-VYP-202	Lighting Calculation - Buildings	000	
C4G-JI73-ILF-KS07A-ELE-VYP-203	Station - Lighting Calculation - Outdoor - Vrskman	000	
<b>C4G-JI73-ILF-KS007-NAK-SEZ-5.5</b>	<b>Instrumentation and Control, Fire and Gas</b>		
C4G-JI73-ILF-GENER-STO-SPC-800	Fire Detection System - Specification	001	
C4G-JI73-ILF-GENER-MAR-SPC-800	Station Control and ESD System - Specification	002	
C4G-JI73-ILF-GENER-MAR-SPC-801	Instrumentation - Specification	001	

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C4G-JI73-ILF-GENER-STO-SPC-801	Gas Detection System - Specification	001	
C4G-JI73-ILF-GENER-MAR-SPC-901	General Requirements - Installation and Startup of Control System	002	
C4G-JI73-ILF-GENER-STO-TZP-912	Cyber Security Assessment Report	000	
C4G-JI73-ILF-GENER-STO-SPC-803	Cyber Security - Specification	001	
C4G-JI73-ILF-KS007-MAR-DAT-820	Instrumentation - Datasheets	004	Material of US Meter modified and minor further corrections
C4G-JI73-ILF-KS007-MAR-DIA-100	Control System Architecture - Overall Block Diagram	003	
C4G-JI73-ILF-KS007-STO-DIA-100	Gas Detection System - Block Diagram	002	
C4G-JI73-ILF-KS007-MAR-DIA-101	Cause and Effect Diagram	003	
C4G-JI73-ILF-KS007-STO-DIA-101	Fire Detection System - Block Diagram	002	
C4G-JI73-ILF-GENER-MAR-DIA-102	Typical Instrumentation Hook-ups	002	
C4G-JI73-ILF-GENER-MAR-DIA-103	Typical Loop Diagrams	001	Minor corrections.
C4G-JI73-ILF-KS007-MAR-DIA-104	Instrumentation Cable Block Diagrams	003	
C4G-JI73-ILF-KS007-MAR-SEZ-842	Instrumentation Junction Box List	000	
C4G-JI73-ILF-KS07A-MAR-SIT-300	Station - Field Instrument Layout - Vrskman	003	
C4G-JI73-ILF-KS007-STO-VYK-400	Administration and Control Building - Fire Detectors - Disposition	002	
C4G-JI73-ILF-KS007-STO-VYK-410	Electrical Building - Fire Detectors - Disposition	002	
C4G-JI73-ILF-KS007-STO-VYK-420	Compressor Building - Fire Detectors - Disposition	002	
C4G-JI73-ILF-KS007-STO-VYK-430	Low Voltage Diesel Generator - Fire Detectors - Disposition	002	
C4G-JI73-ILF-KS007-STO-VYK-450	Compressor Building - Gas Detectors - Disposition	002	
C4G-JI73-ILF-KS007-MAR-SEZ-840	I/O List (hardwired)	005	Minor corrections.
C4G-JI73-ILF-KS007-MAR-SEZ-841	Instrument List	002	
C4G-JI73-ILF-KS07A-MAR-SEZ-844	Instrumentation Cable List - Vrskman	003	
<b>C4G-JI73-ILF-KS007-NAK-SEZ-5.6</b>	<b>Telecommunication and Access Control</b>		
C4G-JI73-ILF-GENER-TEL-SPC-800	Telecommunication System - Specification	002	
C4G-JI73-ILF-GENER-TEL-SPC-801	Fibre Optic Cable - Specification	001	
C4G-JI73-ILF-GENER-STO-SPC-802	Integrated Security System - Specification	001	
C4G-JI73-ILF-KS007-TEL-DIA-100	Telecommunication System - Block Diagram	002	
C4G-JI73-ILF-KS007-TEL-DIA-101	Fiber Optic Block Diagram	000	
C4G-JI73-ILF-KS007-STO-DIA-102	Integrated Security System - Block Diagram	001	
C4G-JI73-ILF-KS07A-STO-SIT-300	Station - Integrated Security System - Plant Overview - Vrskman	001	
<b>C4G-JI73-ILF-KS007-NAK-SEZ-5.7</b>	<b>Utilities and Auxiliary Equipment</b>		
C4G-JI73-ILF-KS007-STR-DAT-833	Compressed Air System - Datasheet	000	
C4G-JI73-ILF-KS007-STR-DIA-101	Instrument Air System - UFD	000	
C4G-JI73-ILF-KS007-STR-DIA-126	Utilities - Instrument Air System - PID	002	
C4G-JI73-ILF-KS007-STR-MAN-912	Instrument Air Consumption - Calculation Guideline	000	
C4G-JI73-ILF-KS007-STR-SPC-804	Compressed Air System - Specification	000	
C4G-JI73-ILF-KS007-TZB-DIA-100	HVAC - Diagrams Legend	000	
C4G-JI73-ILF-KS007-TZB-DIA-101	HVAC - Overall Diagram	000	
C4G-JI73-ILF-KS007-TZB-DIA-110	Administration and Control Building - HVAC Diagram	000	
C4G-JI73-ILF-KS007-TZB-DIA-111	Electrical Building - HVAC Diagram	000	
C4G-JI73-ILF-KS007-TZB-DIA-112	Compressor Building - HVAC Diagram	000	
C4G-JI73-ILF-KS007-TZB-DIA-113	HVAC - Typical Hydraulic Connection - Diagram	000	
C4G-JI73-ILF-KS007-TZB-DIA-114	HVAC - Heating Plant Scheme - Diagram	000	
C4G-JI73-ILF-KS007-TZB-DIA-115	HVAC - Cooling Plant Scheme - Diagram	000	
C4G-JI73-ILF-KS007-TZB-SEZ-860	Administration and Control Building - HVAC - Equipment Lists	000	
C4G-JI73-ILF-KS007-TZB-SEZ-861	Electrical Building - HVAC - Equipment Lists	000	
C4G-JI73-ILF-KS007-TZB-SEZ-862	Compressor Building - HVAC - Equipment Lists	000	

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C4G-JI73-ILF-GENER-TZB-SPC-800	HVAC Works - Specification	000	
C4G-JI73-ILF-KS007-TZB-VYK-400	Administration and Control Building - HVAC Layouts	000	
C4G-JI73-ILF-KS007-TZB-VYK-410	Electrical Building - HVAC Layouts	000	
C4G-JI73-ILF-KS007-TZB-VYK-420	Compressor Building - HVAC Layouts	000	
<b>C4G-JI73-ILF-KS007-NAK-SEZ-5.8</b>	<b>Pipeline</b>		
C4G-JI73-ILF-GENER-LIN-SPC-800	Pipeline - Welding Specification	001	
C4G-JI73-ILF-KS007-LIN-SPC-800	Pipeline - Construction Specification	001	
C4G-JI73-ILF-KS07A-LIN-SIT-300	Reconstruction of Existing Pipelines DN 900 I and II - Vrskman	001	
C4G-JI73-ILF-KS07A-LIN-SIT-301	Reconstruction of Existing Pipelines DN 900 I and II - Longitudinal Sections - Vrskman	000	
C4G-JI73-ILF-GENER-LIN-VYK-001	Working Strip - Typical Drawing	000	
C4G-JI73-ILF-GENER-LIN-VYK-003	Unbearable Working Strip Stabilization - Typical Drawing	001	
C4G-JI73-ILF-GENER-LIN-VYK-005	Pipeline Ditch - Typical Drawing	000	
C4G-JI73-ILF-GENER-LIN-VYK-007	Minor Road Crossing-Typical Drawing	000	
C4G-JI73-ILF-GENER-LIN-VYK-009	Road Crossing - Thrust Boring - Typical Drawing	000	
C4G-JI73-ILF-GENER-LIN-VYK-010	Stream Crossing - Open Cut - Typical Drawing	000	
C4G-JI73-ILF-GENER-LIN-VYK-015	Pipelines Crossing - Typical Drawing	000	
C4G-JI73-ILF-GENER-LIN-VYK-017	Cables Crossing - Typical Drawing	000	
C4G-JI73-ILF-GENER-LIN-VYK-019	Pipeline Marking - Typical Drawing	000	
C4G-JI73-ILF-GENER-LIN-VYK-020	FOC Marking - Typical Drawing	000	
C4G-JI73-ILF-GENER-LIN-VYK-021	Pipe Storage - Typical Drawing	000	
C4G-JI73-ILF-GENER-LIN-VYK-022	Pipeyard Layout - Typical Drawing	002	
C4G-JI73-ILF-GENER-LIN-VYK-023	Road Slips - Typical Drawing	000	
C4G-JI73-ILF-GENER-LIN-VYK-024	Concrete Weight DN900 - Typical Drawing	000	
C4G-JI73-ILF-GENER-LIN-VYP-200	Pipeline - Wall Thickness Calculation	001	
<b>C4G-JI73-ILF-KS007-NAK-SEZ-6</b>	<b>Surveys</b>		
C4G-JI73-ILF-KS007-GEN-TZP-011	F.4.1 - Geological Report	000	
C4G-JI73-ILF-KS007-GEN-TZP-012	E.5 - Topographical Survey - Report	000	
C4G-JI73-ILF-KS007-GEN-TZP-013	F.4.2 - Pedological Survey - Report	000	
C4G-JI73-ILF-KS007-GEN-TZP-014	F.4.3 - Archaeological Survey - Report	000	
C4G-JI73-ILF-KS007-GEN-TZP-015	F.4.4 - Pyrotechnical Survey - Report	000	
C4G-JI73-ILF-KS07B-GEN-TZP-019	F.4.5 - Biological survey - Report - Otvice	000	
C4G-JI73-ILF-KS07A-GEN-TZP-019	F.4.5 - Biological survey - Report - Vrskman	000	
C4G-JI73-ILF-KS07A-GEN-TZP-020	F.4.6 - Dendrological Survey - Report - Vrskman	001	
C4G-JI73-ILF-KS07B-GEN-TZP-024	F.4.7 - Geotechnical Survey - Report - Otvice	000	
C4G-JI73-ILF-KS07A-GEN-TZP-024	F.4.7 - Geotechnical Survey - Report - Vrskman	000	
C4G-JI73-ILF-KS07A-GEN-TZP-032	F.4.11 - Stormwater Disposal - Study	000	
<b>C4G-JI73-ILF-KS007-NAK-SEZ-7</b>	<b>Long Lead Packages Purchased by Employer (for info)</b>		
C4G-JI73-ILF-KS007-STR-DAT-821	Line Valves DN 900 - Datasheet	002	
C4G-JI73-ILF-KS007-STR-DAT-822	Pig Signallers - Datasheet	001	Weld inspection requirements modified
C4G-JI73-ILF-KS007-STR-DAT-830	Check Valves - Datasheet	001	
C4G-JI73-ILF-KS007-STR-DAT-839	Ball Valves with Combined Sealing ≥ DN 300 (incl. actuators) - Datasheet	003	
C4G-JI73-ILF-KS007-STR-DAT-842	Gate Valves ≥ DN 300 (incl. actuators) - Datasheet	000	
C4G-JI73-ILF-KS007-STR-DAT-849	Insulation Joints ≥ DN 300 - Datasheet	002	
C4G-JI73-ILF-KS007-STR-SEZ-860	Pig Signallers - MTO	000	
C4G-JI73-ILF-KS007-STR-SEZ-865	Ball Valves with Combined Sealing ≥ DN 300 (incl. actuators) - MTO	001	
C4G-JI73-ILF-KS007-STR-SEZ-866	Gate Valves ≥ DN 300 (incl. actuators) - MTO	000	
C4G-JI73-ILF-KS007-STR-SEZ-867	Elbows 1.5 + 3D ≥ DN 300 - MTO	001	

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C4G-JI73-ILF-KS007-STR-SEZ-868	Fittings (T-pieces, Reduction pieces, Caps) ≥ DN 300 - MTO	002	
C4G-JI73-ILF-KS007-STR-SEZ-869	Insulation Joints ≥ DN 300 - MTO	000	
C4G-JI73-ILF-KS007-STR-SEZ-883	Line Pipes DN 900 - MTO	001	Minor corrections.
C4G-JI73-ILF-KS007-STR-SEZ-884	Station Pipes ≥ DN 300 - MTO	003	Painting removed
C4G-JI73-ILF-KS007-STR-SEZ-885	Line Valves DN 900 - MTO	001	
C4G-JI73-ILF-KS007-STR-SEZ-886	Flanges ≥ DN 300 - MTO	001	
C4G-JI73-ILF-KS007-STR-SEZ-887	Check Valves ≥ DN 300 - MTO	000	
C4G-JI73-ILF-GENER-STR-SPC-800	Pipes DN 300 / DN 1400 - Specification	001	
C4G-JI73-ILF-GENER-STR-SPC-801	Ball Valves with Combined Sealing ≥ DN 300 (incl. actuators) - Specification	001	
C4G-JI73-ILF-KS007-STR-SPC-801	Check Valves - Specification	001	
C4G-JI73-ILF-GENER-STR-SPC-802	Pig Signallers - Specification	001	
C4G-JI73-ILF-GENER-STR-SPC-804	Gate Valves ≥ DN 300 (incl. actuators) - Specification	001	
C4G-JI73-ILF-GENER-STR-SPC-805	Fittings (T-pieces, Reduction pieces, Caps) ≥ DN 300 - Specification	001	
C4G-JI73-ILF-GENER-STR-SPC-806	Elbows 1,5D + 3D ≥ DN 300 - Specification	001	
C4G-JI73-ILF-GENER-STR-SPC-808	Flanges ≥ DN 300 (incl. connection and gasket material) - Specification	001	
C4G-JI73-ILF-GENER-STR-SPC-811	Insulation Joints ≥ DN 300 - Specification	001	
C4G-JI73-ILF-GENER-STR-SPC-815	Line Pipes - Specification	001	
C4G-JI73-ILF-GENER-STR-SPC-816	Line Valves - Specification	001	
<b>C4G-JI73-ILF-KS007-NAK-SEZ-8</b>	<b>EMCS Package (for info)</b>		
<b>C4G-JI73-ILF-KS007-NAK-SEZ-9</b>	<b>NDT Package (for info)</b>		
C4G-JI73-ILF-GENER-STR-SPC-822	NDT Specification	000	
<b>C4G-JI73-ILF-KS007-NAK-SEZ-10</b>	<b>Otvice Location</b>		
C4G-JI73-ILF-KS07B-STA-SIT-301	C.1 - Overview Layout - Otvice	003	Update of power supply line routing
C4G-JI73-ILF-KS07B-STA-SIT-302	C.1.1 - Overall Layout - Otvice	003	Update of power supply line routing
C4G-JI73-ILF-KS07B-STA-SIT-303	C.3 - Coordination Layout - Otvice	004	Update of power supply line routing
C4G-JI73-ILF-KS07B-STA-SIT-304	C.2 - Cadastral Layout - Otvice	004	Update of power supply line routing
C4G-JI73-ILF-KS07B-STA-SIT-320	Site Installations - Layout - Otvice	003	Corrected access road
C4G-JI73-ILF-KS07B-STA-VYK-043	SW System - Guide Drawing - Otvice	003	Typical section and marker post added.
C4G-JI73-ILF-KS07B-BOZ-VYK-301	Station Signs - Otvice	000	Added signs for high-voltage equipment rooms and underground valves on FW piping
C4G-JI73-ILF-KS07B-STR-MAN-913	Vent Study (incl Calculation of Heat Radiation) - Otvice	001	
C4G-JI73-ILF-KS07B-BOZ-TZP-004	Noise Study - Otvice	000	
C4G-JI73-ILF-KS07B-STR-VYP-210	Pipe Stress Analysis - Otvice	001	
C4G-JI73-ILF-KS07B-STR-SIT-300	Station - Main Piping Layout - Otvice	002	
C4G-JI73-ILF-KS07B-STR-SIT-310	Station - Piping Yard Drawings - Otvice	002	
C4G-JI73-ILF-KS07B-ELE-SIT-300	Station - Electrical Equipment Layout Drawings - Otvice	002	
C4G-JI73-ILF-KS07B-ELE-SIT-305	Station - Outdoor Cable Route Drawing - Otvice	002	
C4G-JI73-ILF-KS07B-ELE-SIT-310	Station - Earthing Layout - Otvice	001	
C4G-JI73-ILF-KS07B-ELE-SIT-315	Station - Outdoor Lighting Drawing - Otvice	001	
C4G-JI73-ILF-KS07B-ELE-VYK-501	Station - Cathodic Protection - Drawing - Otvice	002	
C4G-JI73-ILF-KS07B-ELE-VYK-903	Station - Hazardous Area Plan - Otvice	001	
C4G-JI73-ILF-KS07B-ELE-VYP-203	Station - Lighting Calculation - Outdoor - Otvice	000	
C4G-JI73-ILF-KS07B-MAR-SEZ-844	Instrumentation Cable List - Otvice	003	
C4G-JI73-ILF-KS07B-MAR-SIT-300	Station - Field Instrument Layout - Otvice	002	
C4G-JI73-ILF-KS07B-STO-SIT-300	Station - Integrated Security System - Plant Overview - Otvice	001	
C4G-JI73-ILF-KS07B-LIN-SIT-300	Reconstruction of Existing Pipelines DN 900 I and II - Otvice	001	
C4G-JI73-ILF-KS07B-LIN-SIT-301	Reconstruction of Existing Pipelines DN 900 I and II - Longitudinal Sections - Otvice	000	
C4G-JI73-ILF-KS07B-BOZ-MAN-902	F.5.1 - Project HSE Plan for Construction Phase (BOZP) - Otvice	000	

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C4G-JI73-ILF-KS07B-BOZ-MAN-901	F.14 - Emergency Plan - Otvice	000	

LEGEND: Documents changed/updated since rev. 4 of zip file Tender package was issued RED