



NISOC

نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض و ابنیه تحت الارض

عمومی و مشترک

MASTER DOCUMENT LIST (MDL) & UPDATING



شماره پیمان:

۰۵۳ - ۰۷۳ - ۹۱۸۴

نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادر کننده	بسته کاری	پروژه
G10	0001	DN	GE	000	PEDCO	GNRAL	BK

شماره صفحه: ۱ از ۷۰

طرح نگهداشت و افزایش تولید ۲۷ مخزن

MASTER DOCUMENT LIST (MDL) & UPDATING

نگهداشت و افزایش تولید میدان نفتی بینک

G10	SEP.2023	AFD	M.Aref	M.Fakharian	A.M.Mohseni	
G09	JUL.2023	AFD	M.Aref	M.Fakharian	M.Mehrshad	
G08	JAN.2023	AFD	M.Aref	M.Fakharian	M.Mehrshad	
G07	OCT.2022	AFD	M.Aref	M.Fakharian	M.Mehrshad	
G06	MAY.2022	AFD	M.Aref	M.Fakharian	M.Mehrshad	
G05	DEC.2021	AFD	M.Aref	M.Fakharian	M.Mehrshad	
G04	Nov. 2021	AFD	M.Aref	M.Fakharian	M.Mehrshad	
G03	OCT. 2021	IFA	M.Aref	M.Fakharian	M.Mehrshad	
G02	SEP. 2021	IFA	M.Aref	M.Fakharian	Sh.Ghalikar	
G01	AUG. 2021	IFA	M.Aref	M.Fakharian	Sh.Ghalikar	
G00	JUL. 2021	IFC	M.Aref	M.Fakharian	Sh.Ghalikar	
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval

Class: 2

CLIENT Doc. Number: F0Z-707037

status:

IDC: Inter-Discipline Check

IFC: Issued For Comment

IFA: Issued For Approval

AFD: Approved For Design

AFC: Approved For Construction

AFP: Approved For Purchase

AFQ: Approved For Quotation

IFI: Issued For Information

AB-R: As-Built for CLIENT Review

AB-A: As-Built -Approved



عمومی و مشترک

Master Document List (MDL) & Updating



شماره صفحه: ۲ از ۷۰

شماره پیمان:

• 03 - • 73 - 9184

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بسته کاری

صادرکننده

تسهيلات

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REVISION RECORD SHEET

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**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	هسته کاری	صافه‌کننده	تسهیلات	رشته	نوع محرک	سرال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
1	GENERAL																	
1.1	Project Management																	
1.1.1	Project Plans																	
1.1.1.1	Procurement & Services Contracting Plan	BK-GNRAL-HD-000-PM-CG-0001	BK	GNRAL	HD	000	PM	CG	0001	F0Z-707035	F	0	Z	707035	2	AFD		
1.1.1.2	Work Breakdown Structure (WBS)	BK-GNRAL-HD-000-PM-WB-0001	BK	GNRAL	HD	000	PM	WB	0001	F0Z-707036	F	0	Z	707036	2	AFD		
1.1.1.3	Master Document List (MDL) & Updating	BK-GNRAL-PEDCO-000-GE-DN-0001	BK	GNRAL	PEDCO	000	GE	DN	0001	F0Z-707037	F	0	Z	707037	2	AFD		
1.1.1.4	Material Equipment & Control Index (MCI)	BK-GNRAL-HD-000-PM-FO-0001	BK	GNRAL	HD	000	PM	FO	0001	F0Z-707038	F	0	Z	707038	2	AFD		
1.1.1.5	Detailed Schedule & Updating	BK-GNRAL-HD-000-PM-SH-0001	BK	GNRAL	HD	000	PM	SH	0001	F0Z-707039	F	0	Z	707039	2	AFD		
1.1.1.6	Progress S-curves & Updating	BK-GNRAL-HD-000-PM-PG-0001	BK	GNRAL	HD	000	PM	PG	0001	F0Z-707040	F	0	Z	707040	3	FI		
1.1.1.7	Production Capacity Realization Plan	BK-GNRAL-PEDCO-000-PM-PS-0001	BK	GNRAL	PEDCO	000	PM	PS	0001						2	AFD	-	مربوط به بخش تحت الارض (فروآیران می باشد)
1.1.1.8	Cash Flow Plan	BK-GNRAL-HD-000-PM-CP-0001	BK	GNRAL	HD	000	PM	CP	0001	F0Z-707041	F	0	Z	707041	3	FI		
1.1.1.9	Project Organization Charts	BK-GNRAL-HD-000-PM-CH-0001	BK	GNRAL	HD	000	PM	CH	0001	F0Z-707042	F	0	Z	707042	3	FI		
1.1.1.10	Cost Breakdown Structure (CBS)	BK-GNRAL-HD-000-PM-WB-0002	BK	GNRAL	HD	000	PM	WB	0002	F0Z-707043	F	0	Z	707043	2	AFD		
1.1.1.11	EPC HSE Plan	BK-GNRAL-HD-000-PM-HP-0001	BK	GNRAL	HD	000	PM	HP	0001	F0Z-707044	F	0	Z	707044	1	AFC		
1.1.1.11.1	Project Emergency Response Plan (ERP)	BK-GNRAL-HD-000-PM-HP-0002	BK	GNRAL	HD	000	PM	HP	0002	F0Z-707045	F	0	Z	707045	1	AFC		
1.1.1.11.2	Guideline on Permit To Work System(PTWS)	BK-GNRAL-HD-000-PM-HP-0003	BK	GNRAL	HD	000	PM	HP	0003	F0Z-707046	F	0	Z	707046	1	AFC		
1.1.1.11.3	Environmental Management Plan (EMP)	BK-GNRAL-HD-000-PM-HP-0005	BK	GNRAL	HD	000	PM	HP	0005	F0Z-707048	F	0	Z	707048	1	AFC		
1.1.1.11.4	EPC FMEA report	BK-GNRAL-HD-000-GE-PR-0005	BK	GNRAL	HD	000	GE	PR	0005	F0Z-707052	F	0	Z	707052	1	AFC		
1.1.1.11.5	PSSR Procedure	BK-GNRAL-HD-000-GE-PR-0006	BK	GNRAL	HD	000	GE	PR	0006	F0Z-707053	F	0	Z	707053	1	AFC		
1.1.1.11.6	Pigging Safety Requirement	BK-GNRAL-PEDCO-000-GE-PR-0007	BK	GNRAL	PEDCO	000	GE	PR	0007	F0Z-707054	F	0	Z	707054	1	AFC		
1.1.2	Project Procedures																	
1.1.2.1	Project Coordination Procedure	BK-GNRAL-HD-000-PM-PR-0001	BK	GNRAL	HD	000	PM	PR	0001	F0Z-707055	F	0	Z	707055	2	AFD		
1.1.2.2	Progress Measurement Procedure	BK-GNRAL-HD-000-PM-PR-0014	BK	GNRAL	HD	000	PM	PR	0014	F0Z-707056	F	0	Z	707056	2	AFD		
1.1.2.3	Document Numbering Procedure	BK-GNRAL-HD-000-PM-PR-0003	BK	GNRAL	HD	000	PM	PR	0003	F0Z-707057	F	0	Z	707057	2	AFD		
1.1.2.4	Change Control Procedure	BK-GNRAL-HD-000-PM-PR-0004	BK	GNRAL	HD	000	PM	PR	0004	F0Z-707058	F	0	Z	707058	2	AFD		
1.1.2.5	Invoicing Procedure	BK-GNRAL-HD-000-PM-PR-0005	BK	GNRAL	HD	000	PM	PR	0005	F0Z-707059	F	0	Z	707059	2	AFD		
1.1.2.6	Correspondence Procedure	BK-GNRAL-HD-000-PM-PR-0006	BK	GNRAL	HD	000	PM	PR	0006	F0Z-707060	F	0	Z	707060	2	AFD		
1.1.2.7	Meeting Procedure	BK-GNRAL-HD-000-PM-PR-0007	BK	GNRAL	HD	000	PM	PR	0007	F0Z-707061	F	0	Z	707061	2	AFD		
1.1.2.8	Reporting Procedure	BK-GNRAL-HD-000-PM-PR-0008	BK	GNRAL	HD	000	PM	PR	0008	F0Z-707062	F	0	Z	707062	2	AFD		
1.1.2.9	Procurement & Services Contracting Procedure	BK-GNRAL-HD-000-PM-PR-0009	BK	GNRAL	HD	000	PM	PR	0009	F0Z-707063	F	0	Z	707063	2	AFD		
1.1.2.10	Eng. Document Control Procedure	BK-GNRAL-HD-000-PM-PR-0010	BK	GNRAL	HD	000	PM	PR	0010	F0Z-707064	F	0	Z	707064	1	AFC		
1.1.2.11	Material Control Procedure	BK-GNRAL-HD-000-PM-PR-0011	BK	GNRAL	HD	000	PM	PR	0011	F0Z-707065	F	0	Z	707065	2	AFD		
1.1.2.12	Completion & Handover Procedure	BK-GNRAL-HD-000-PM-PR-0012	BK	GNRAL	HD	000	PM	PR	0012	F0Z-707066	F	0	Z	707066	2	AFD		
1.1.3	Project Performance Report																	
1.1.3.1	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0001	BK	GNRAL	HD	000	GE	RT	0001	F0Z-707067	F	0	Z	707067	3	FI		
1.1.3.2	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0002	BK	GNRAL	HD	000	GE	RT	0002	F0Z-707068	F	0	Z	707068	3	FI		
1.1.3.3	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0003	BK	GNRAL	HD	000	GE	RT	0003	F0Z-707069	F	0	Z	707069	3	FI		
1.1.3.4	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0004	BK	GNRAL	HD	000	GE	RT	0004	F0Z-707070	F	0	Z	707070	3	FI		
1.1.3.5	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0005	BK	GNRAL	HD	000	GE	RT	0005	F0Z-707071	F	0	Z	707071	3	FI		
1.1.3.6	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0006	BK	GNRAL	HD	000	GE	RT	0006	F0Z-707072	F	0	Z	707072	3	FI		
1.1.3.7	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0007	BK	GNRAL	HD	000	GE	RT	0007	F0Z-707073	F	0	Z	707073	3	FI		
1.1.3.8	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0008	BK	GNRAL	HD	000	GE	RT	0008	F0Z-707074	F	0	Z	707074	3	FI		
1.1.3.9	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0009	BK	GNRAL	HD	000	GE	RT	0009	F0Z-707075	F	0	Z	707075	3	FI		
1.1.3.10	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0010	BK	GNRAL	HD	000	GE	RT	0010	F0Z-707076	F	0	Z	707076	3	FI		
1.1.3.11	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0011	BK	GNRAL	HD	000	GE	RT	0011	F0Z-707077	F	0	Z	707077	3	FI		
1.1.3.12	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0012	BK	GNRAL	HD	000	GE	RT	0012	F0Z-707078	F	0	Z	707078	3	FI		
1.1.3.13	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0013	BK	GNRAL	HD	000	GE	RT	0013	F0Z-707079	F	0	Z	707079	3	FI		
1.1.3.14	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0014	BK	GNRAL	HD	000	GE	RT	0014	F0Z-707080	F	0	Z	707080	3	FI		
1.1.3.15	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0015	BK	GNRAL	HD	000	GE	RT	0015	F0Z-707081	F	0	Z	707081	3	FI		
1.1.3.16	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0016	BK	GNRAL	HD	000	GE	RT	0016	F0Z-707082	F	0	Z	707082	3	FI		
1.1.3.17	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0017	BK	GNRAL	HD	000	GE	RT	0017	F0Z-707083	F	0	Z	707083	3	FI		
1.1.3.18	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0018	BK	GNRAL	HD	000	GE	RT	0018	F0Z-707084	F	0	Z	707084	3	FI		
1.1.3.19	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0019	BK	GNRAL	HD	000	GE	RT	0019	F0Z-707085	F	0	Z	707085	3	FI		
1.1.3.20	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0020	BK	GNRAL	HD	000	GE	RT	0020	F0Z-707086	F	0	Z	707086	3	FI		
1.1.3.21	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0021	BK	GNRAL	HD	000	GE	RT	0021	F0Z-707087	F	0	Z	707087	3	FI		
1.1.3.22	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0022	BK	GNRAL	HD	000	GE	RT	0022	F0Z-707088	F	0	Z	707088	3	FI		
1.1.3.23	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0023	BK	GNRAL	HD	000	GE	RT	0023	F0Z-707089	F	0	Z	707089	3	FI		
1.1.3.24	Monthly Progress Report	BK-GNRAL-HD-000-GE-RT-0024	BK	GNRAL	HD	000	GE	RT	0024	F0Z-707090	F	0	Z	707090	3	FI		
1.1.3.25	Delay Analysis Report	BK-GNRAL-HD-000-GE-RT-0050	BK	GNRAL	HD	000	GE	RT	0050	F0Z-707091	F	0	Z	707091	3	FI		

BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES																		
MASTER DOCUMENT LIST (MDL) & UPDATING																		
Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صافه کشنده	تجهیزات	رشته	نوع مدرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
1.1.3.26	Delay Analysis Report	BK-GNRAL-HD-000-GE-RT-0051	BK	GNRAL	HD	000	GE	RT	0051	F0Z-707092	F	0	Z	707092	3	FI		
1.1.3.27	Delay Analysis Report	BK-GNRAL-HD-000-GE-RT-0052	BK	GNRAL	HD	000	GE	RT	0052	F0Z-707093	F	0	Z	707093	3	FI		
1.1.3.28	Delay Analysis Report	BK-GNRAL-HD-000-GE-RT-0053	BK	GNRAL	HD	000	GE	RT	0053	F0Z-707094	F	0	Z	707094	3	FI		
1.2	Camp Engineering Documents																	
1.2.1	HVAC/Plumbing																	
1.2.1.1	Drawing/Diagram																	
1.2.0.1.1.2	Plumbing & Sewage Piping Layout	BK-GNRAL-PEDCO-220-HV-PY-0001	BK	GNRAL	PEDCO	220	HV	PY	0001	F4B-707095	F	4	B	707095	1	AFC		
1.2.0.1.1.3	HVAC System Layout	BK-GNRAL-PEDCO-220-HV-PY-0002	BK	GNRAL	PEDCO	220	HV	PY	0002	F4B-707096	F	4	B	707096	1	AFC		
1.2.1.2	List																	
1.2.0.1.2.3	HVAC Equipment Schedule	BK-GNRAL-PEDCO-220-HV-LI-0001	BK	GNRAL	PEDCO	220	HV	LI	0001	F0Z-707097	F	0	Z	707097	1	AFC		
1.2.2	Safety & Fire Fighting																	
1.2.2.1	Drawing/Diagram																	
1.2.0.2.1.1	Safety & Fire Fighting Equipment Location Layout	BK-GNRAL-PEDCO-220-SA-PY-0001	BK	GNRAL	PEDCO	220	SA	PY	0001	F2B-707098	F	2	B	707098	1	AFC		
1.2.3	Electrical																	
1.2.3.1	Drawing/Diagram																	
1.2.0.3.1.1	Lighting & Small Power Layout For Camp Area	BK-GNRAL-PEDCO-220-EL-PY-0001	BK	GNRAL	PEDCO	220	EL	PY	0001	F4P-707101	F	4	P	707101	1	AFC		
1.2.0.3.1.2	Earthing & Lightning Layout For Camp Area	BK-GNRAL-PEDCO-220-EL-PY-0002	BK	GNRAL	PEDCO	220	EL	PY	0002	F4P-707102	F	4	P	707102	1	AFC		
1.2.0.3.1.3	Cable Route for For Camp Area	BK-GNRAL-PEDCO-220-EL-DW-0001	BK	GNRAL	PEDCO	220	EL	DW	0001	F4P-707103	F	4	P	707103	1	AFC		
1.2.0.3.1.4	LV Switchgear Single Line Diagram for Camp Area	BK-GNRAL-PEDCO-220-EL-SL-0001	BK	GNRAL	PEDCO	220	EL	SL	0001	F2P-709419	F	2	P	709419	1	AFC		
1.2.0.3.1.5	Lighting & Small Power Layout for NISOC Residential Building of Camp	BK-GNRAL-PEDCO-220-EL-PY-0003	BK	GNRAL	PEDCO	220	EL	PY	0003	F4P-709516	F	4	P	709516	1	AFC		
1.2.3.2	List																	
1.2.0.3.2.1	Electrical Load List	BK-GNRAL-PEDCO-220-EL-LI-0001	BK	GNRAL	PEDCO	220	EL	LI	0001	F0Z-707104	F	0	Z	707104	1	AFC		
1.2.4	Architecture																	
1.2.4.1	Drawing/Diagram																	
1.2.0.4.1.1	Architectural Drawing For NISOC Office Building	BK-GNRAL-PEDCO-220-AR-DW-0001	BK	GNRAL	PEDCO	220	AR	DW	0001	F4B-707105	F	4	B	707105	1	AFC		
1.2.0.4.1.2	Architectural Drawing For NISOC Residential Building	BK-GNRAL-PEDCO-220-AR-DW-0002	BK	GNRAL	PEDCO	220	AR	DW	0002	F4B-707106	F	4	B	707106	1	AFC		
1.2.0.4.1.3	Architectural Drawing For Petro Iran Office Building	BK-GNRAL-PEDCO-220-AR-DW-0003	BK	GNRAL	PEDCO	220	AR	DW	0003	F4B-707107	F	4	B	707107	1	AFC		
1.2.0.4.1.4	Architectural Drawing For Petro Iran/Contractor Restaurant	BK-GNRAL-PEDCO-220-AR-DW-0004	BK	GNRAL	PEDCO	220	AR	DW	0004	F4B-707108	F	4	B	707108	1	AFC		
1.2.0.4.1.5	Architectural Drawing For Warehouse of Site Mobilization	BK-GNRAL-PEDCO-220-AR-DW-0005	BK	GNRAL	PEDCO	220	AR	DW	0005	F4B-707109	F	4	B	707109	1	AFC		
1.2.0.4.1.6	Architectural Drawing For Drivers Rest Room	BK-GNRAL-PEDCO-220-AR-DW-0006	BK	GNRAL	PEDCO	220	AR	DW	0006	F4B-707110	F	4	B	707110	1	AFC		
1.2.0.4.1.7	Architectural Drawing For Petro Iran Residential Building	BK-GNRAL-PEDCO-220-AR-DW-0007	BK	GNRAL	PEDCO	220	AR	DW	0007	F4B-707111	F	4	B	707111	1	AFC		
1.2.5	Civil																	
1.2.5.1	Drawing/Diagram																	
1.2.0.5.1.1	Overall Layout for Camp Area	BK-GNRAL-PEDCO-220-CV-PY-0001	BK	GNRAL	PEDCO	220	CV	PY	0001	F4A-707112	F	4	A	707112	1	AFC		
1.2.0.5.1.2	Rough Grading Plan For Camp Area	BK-GNRAL-PEDCO-220-CV-DW-0001	BK	GNRAL	PEDCO	220	CV	DW	0001	F4S-707113	F	4	S	707113	1	AFC		
1.2.0.5.1.3	Sanitary System & Potable Water Layout For Camp Area	BK-GNRAL-PEDCO-220-CV-PY-0002	BK	GNRAL	PEDCO	220	CV	PY	0002	F4S-709382	F	4	S	709382	1	AFC		
1.2.6	Structure																	
1.2.5.2	Calculation																	
1.2.6.2	Drawing/Diagram																	
1.2.0.6.2.1	Foundation Location Drawing For Camp Area	BK-GNRAL-PEDCO-220-ST-DW-0001	BK	GNRAL	PEDCO	220	ST	DW	0001	F4Q-707114	F	4	Q	707114	1	AFC		
1.2.0.6.2.2	Structural Drawing For NISOC Residential Building	BK-GNRAL-PEDCO-220-ST-DW-0002	BK	GNRAL	PEDCO	220	ST	DW	0002	F4M-707115	F	4	M	707115	1	AFC		
1.2	Project Common Docs (Eng. & QA/QC)																	
1.2.1	Basic Design Endorsement																	
1.2.1.1	Endorsement Report For Basic Design & Scope of Work	BK-GNRAL-PEDCO-000-PM-RT-0001	BK	GNRAL	PEDCO	000	PM	RT	0001	F0Z-707117	F	0	Z	707117	2	AFD		
1.2.2	Process																	
1.2.2.1	Basis/Criteria																	
1.2.2.1.1	Process Design Criteria	BK-GNRAL-PEDCO-000-PR-DC-0001	BK	GNRAL	PEDCO	000	PR	DC	0001	F0Z-707118	F	0	Z	707118	2	AFD		
1.2.2.1.2	Process Basis Of Design	BK-GNRAL-PEDCO-000-PR-DB-0001	BK	GNRAL	PEDCO	000	PR	DB	0001	F0Z-707119	F	0	Z	707119	2	AFD		
1.2.3	Mechanical																	
1.2.3.1	Basis/Criteria																	
1.2.3.1.1	Mechanical Design Criteria	BK-GNRAL-PEDCO-000-ME-DC-0001	BK	GNRAL	PEDCO	000	ME	DC	0001	F0Z-707120	F	0	Z	707120	2	AFD		
1.2.3.2	Specification																	
1.2.3.2.1	Specification For Pressure Vessels	BK-GNRAL-PEDCO-000-ME-SP-0001	BK	GNRAL	PEDCO	000	ME	SP	0001	F0Z-707121	F	0	Z	707121	2	AFD		
1.2.3.2.2	Specification For Atmospheric Above Ground Welded Steel Tanks	BK-GNRAL-PEDCO-000-ME-SP-0002	BK	GNRAL	PEDCO	000	ME	SP	0002	F0Z-707122	F	0	Z	707122	2	AFD		
1.2.3.3	Drawing/Diagram																	
1.2.3.3.1	Standard Detail Drawing For Pressure Vessels and Heat Exchangers	BK-GNRAL-PEDCO-000-ME-DW-0001	BK	GNRAL	PEDCO	000	ME	DW	0001	F2C-707123	F	2	C	707123	3	FI		
1.2.3.3.2	Standard Detail Drawing For Storage Tanks	BK-GNRAL-PEDCO-000-ME-DW-0002	BK	GNRAL	PEDCO	000	ME	DW	0002	F2D-707124	F	2	D	707124	3	FI		
1.2.4	HVAC/Plumbing																	
1.2.4.1	Basis/Criteria																	

BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES																			
MASTER DOCUMENT LIST (MDL) & UPDATING																			
Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع/تجهیزات	رشته	تجهیزات	نوع	سریال	F-Number	Prefix letter	Size	Filling Class	Serial No.					
1.2.4.1.1	HVAC & Plumbing Design Criteria	BK-GNRAL-PEDCO-000-HV-DC-0001	BK	GNRAL	PEDCO	000	HV	DC	0001	F0Z-707125	F	0	Z	707125	2	AFD			
1.2.4.2	Specification																		
1.2.4.2.1	Specification For HVAC Equipment	BK-GNRAL-PEDCO-000-HV-SP-0001	BK	GNRAL	PEDCO	000	HV	SP	0001	F0Z-707126	F	0	Z	707126	2	AFD			
1.2.4.2.2	Specification For Duct Work & Pipe Work	BK-GNRAL-PEDCO-000-HV-SP-0002	BK	GNRAL	PEDCO	000	HV	SP	0002	F0Z-707127	F	0	Z	707127	2	AFD			
1.2.4.3	Drawing/Diagram																		
1.2.4.3.1	Standard Drawing For HVAC & Plumbing	BK-GNRAL-PEDCO-000-HV-DW-0001	BK	GNRAL	PEDCO	000	HV	DW	0001	F4B-707128	F	4	B	707128	3	FI			
1.2.4.3.2	Symbol & Legend For HVAC & Plumbing	BK-GNRAL-PEDCO-000-HV-DW-0002	BK	GNRAL	PEDCO	000	HV	DW	0002	F4B-707129	F	4	B	707129	1	AFC			
1.2.5	Piping																		
1.2.5.1	Basis/Criteria																		
1.2.5.1.1	Piping Design Criteria	BK-GNRAL-PEDCO-000-PI-DC-0001	BK	GNRAL	PEDCO	000	PI	DC	0001	F0Z-707130	F	0	Z	707130	2	AFD			
1.2.5.2	Specification																		
1.2.5.2.1	Specification For Color Coding and Marking	BK-GNRAL-PEDCO-000-PI-SP-0001	BK	GNRAL	PEDCO	000	PI	SP	0001	F0Z-707131	F	0	Z	707131	2	AFD			
1.2.5.2.2	Specification For Transportation, Handling, Storage of pipes	BK-GNRAL-PEDCO-000-PI-SP-0002	BK	GNRAL	PEDCO	000	PI	SP	0002	F0Z-707132	F	0	Z	707132	2	AFD			
1.2.5.2.3	Specification For the Design of Piping in Mechanical Packages	BK-GNRAL-PEDCO-000-PI-SP-0003	BK	GNRAL	PEDCO	000	PI	SP	0003	F0Z-707133	F	0	Z	707133	2	AFD			
1.2.5.2.4	Specification For Metallic Pipes	BK-GNRAL-PEDCO-000-PI-SP-0004	BK	GNRAL	PEDCO	000	PI	SP	0004	F0Z-707134	F	0	Z	707134	2	AFD			
1.2.5.2.5	Specification For Fittings, Flanges, Gaskets and Bolts	BK-GNRAL-PEDCO-000-PI-SP-0005	BK	GNRAL	PEDCO	000	PI	SP	0005	F0Z-707135	F	0	Z	707135	2	AFD			
1.2.5.2.6	Specification For Painting	BK-GNRAL-PEDCO-000-PI-SP-0006	BK	GNRAL	PEDCO	000	PI	SP	0006	F0Z-707136	F	0	Z	707136	2	AFD			
1.2.5.2.7	Specification For Lining (Internal Protection of Equipment by Painting)	BK-GNRAL-PEDCO-000-PI-SP-0007	BK	GNRAL	PEDCO	000	PI	SP	0007	F0Z-707137	F	0	Z	707137	2	AFD			
1.2.5.2.8	Specification For Material Requirements in Sour service	BK-GNRAL-PEDCO-000-PI-SP-0008	BK	GNRAL	PEDCO	000	PI	SP	0008	F0Z-707138	F	0	Z	707138	2	AFD			
1.2.5.2.9	Specification For Manual Valves	BK-GNRAL-PEDCO-000-PI-SP-0009	BK	GNRAL	PEDCO	000	PI	SP	0009	F0Z-707139	F	0	Z	707139	2	AFD			
1.2.5.2.10	Specification For Plant Piping Systems Pressure Testing	BK-GNRAL-PEDCO-000-PI-SP-0010	BK	GNRAL	PEDCO	000	PI	SP	0010	F0Z-707140	F	0	Z	707140	2	AFD			
1.2.5.2.11	Specification For Welding of Plant Piping System	BK-GNRAL-PEDCO-000-PI-SP-0011	BK	GNRAL	PEDCO	000	PI	SP	0011	F0Z-707141	F	0	Z	707141	2	AFD			
1.2.5.2.12	Specification For Flexibility Analysis	BK-GNRAL-PEDCO-000-PI-SP-0012	BK	GNRAL	PEDCO	000	PI	SP	0012	F0Z-707142	F	0	Z	707142	2	AFD			
1.2.5.2.13	Specification For Coating Of Underground Piping	BK-GNRAL-PEDCO-000-PI-SP-0013	BK	GNRAL	PEDCO	000	PI	SP	0013	F0Z-707143	F	0	Z	707143	2	AFD			
1.2.5.2.14	Specification For Pipe Support	BK-GNRAL-PEDCO-000-PI-SP-0014	BK	GNRAL	PEDCO	000	PI	SP	0014	F0Z-707144	F	0	Z	707144	2	AFD			
1.2.5.2.15	Specification For Piping Construction, Fabrication & Erection	BK-GNRAL-PEDCO-000-PI-SP-0015	BK	GNRAL	PEDCO	000	PI	SP	0015	F0Z-707145	F	0	Z	707145	2	AFD			
1.2.5.2.16	Specification For Piping Design & Plant Layout	BK-GNRAL-PEDCO-000-PI-SP-0016	BK	GNRAL	PEDCO	000	PI	SP	0016	F0Z-707146	F	0	Z	707146	2	AFD			
1.2.5.2.17	Specification For Piping Cleaning and Flushing	BK-GNRAL-PEDCO-000-PI-SP-0017	BK	GNRAL	PEDCO	000	PI	SP	0017	F0Z-707147	F	0	Z	707147	2	AFD			
1.2.5.2.18	Specification For HDPE Pipes	BK-GNRAL-PEDCO-000-PI-SP-0018	BK	GNRAL	PEDCO	000	PI	SP	0018	F0Z-707148	F	0	Z	707148	2	AFD			
1.2.5.2.19	Specification For Insulation	BK-GNRAL-PEDCO-000-PI-SP-0019	BK	GNRAL	PEDCO	000	PI	SP	0019	F0Z-707149	F	0	Z	707149	2	AFD			
1.2.5.3	Procedure/Plan																		
1.2.5.3.1	3D-Model (PDMS) Review Procedure	BK-GNRAL-PEDCO-000-PI-PR-0001	BK	GNRAL	PEDCO	000	PI	PR	0001	F0Z-707150	F	0	Z	707150	1	AFC			
1.2.6	Pipeline																		
1.2.6.1	Basis/Criteria																		
1.2.6.1.1	Pipeline Design Criteria	BK-GNRAL-PEDCO-000-PL-DC-0001	BK	GNRAL	PEDCO	000	PL	DC	0001	F0Z-707151	F	0	Z	707151	2	AFD			
1.2.6.2	Specification																		
1.2.6.2.1	Specification For Line Pipes	BK-GNRAL-PEDCO-000-PL-SP-0002	BK	GNRAL	PEDCO	000	PL	SP	0002	F0Z-707152	F	0	Z	707152	2	AFD			
1.2.6.2.2	Specification For Pipeline Cold Bending	BK-GNRAL-PEDCO-000-PL-SP-0003	BK	GNRAL	PEDCO	000	PL	SP	0003	F0Z-707153	F	0	Z	707153	2	AFD			
1.2.6.2.3	Specification For Barred Tee	BK-GNRAL-PEDCO-000-PL-SP-0004	BK	GNRAL	PEDCO	000	PL	SP	0004	F0Z-707154	F	0	Z	707154	2	AFD			
1.2.6.2.4	Specification For Fittings, Flanges, Gaskets and Bolts	BK-GNRAL-PEDCO-000-PL-SP-0005	BK	GNRAL	PEDCO	000	PL	SP	0005	F0Z-707155	F	0	Z	707155	2	AFD			
1.2.6.2.5	Specification For Pipeline Valves	BK-GNRAL-PEDCO-000-PL-SP-0006	BK	GNRAL	PEDCO	000	PL	SP	0006	F0Z-707156	F	0	Z	707156	2	AFD			
1.2.6.2.6	Specification For Pipeline Coating	BK-GNRAL-PEDCO-000-PL-SP-0007	BK	GNRAL	PEDCO	000	PL	SP	0007	F0Z-707157	F	0	Z	707157	2	AFD			
1.2.6.2.7	Specification For Pipeline Flushing, Cleaning And Hydrostatic Testing	BK-GNRAL-PEDCO-000-PL-SP-0008	BK	GNRAL	PEDCO	000	PL	SP	0008	F0Z-707158	F	0	Z	707158	2	AFD			
1.2.6.2.8	Specification For Welding of Transportation Pipeline	BK-GNRAL-PEDCO-000-PL-SP-0009	BK	GNRAL	PEDCO	000	PL	SP	0009	F0Z-707159	F	0	Z	707159	2	AFD			
1.2.6.2.9	Specification For Pipeline Stress Analysis	BK-GNRAL-PEDCO-000-PL-SP-0010	BK	GNRAL	PEDCO	000	PL	SP	0010	F0Z-707160	F	0	Z	707160	2	AFD			
1.2.6.2.10	Specification For Pipeline Insulation Joint	BK-GNRAL-PEDCO-000-PL-SP-0011	BK	GNRAL	PEDCO	000	PL	SP	0011	F0Z-707161	F	0	Z	707161	2	AFD			
1.2.6.2.11	Specification For Pipeline Construction	BK-GNRAL-PEDCO-000-PL-SP-0012	BK	GNRAL	PEDCO	000	PL	SP	0012	F0Z-707162	F	0	Z	707162	2	AFD			
1.2.6.2.12	Specification For Anchor Flanges	BK-GNRAL-PEDCO-000-PL-SP-0014	BK	GNRAL	PEDCO	000	PL	SP	0014	F0Z-707164	F	0	Z	707164	2	AFD			
1.2.6.2.13	Specification For Pigs	BK-GNRAL-PEDCO-000-PL-SP-0015	BK	GNRAL	PEDCO	000	PL	SP	0015	F0Z-707165	F	0	Z	707165	2	AFD			
1.2.6.3	Drawing/Diagram																		
1.2.6.3.1	Pipeline Standard Drawing For Line Marker	BK-GNRAL-PEDCO-000-PL-DW-0001	BK	GNRAL	PEDCO	000	PL	DW	0001	F4L-707166	F	4	L	707166	1	AFC			
1.2.6.3.2	Standard Drawing For Above Ground Pipeline Construction R.O.W	BK-GNRAL-PEDCO-000-PL-DW-0002	BK	GNRAL	PEDCO	000	PL	DW	0002	F4L-707167	F	4	L	707167	1	AFC			
1.2.6.3.3	Standard Drawing For Under Ground Pipeline Construction R.O.W	BK-GNRAL-PEDCO-000-PL-DW-0003	BK	GNRAL	PEDCO	000	PL	DW	0003	F4L-707168	F	4	L	707168	1	AFC			
1.2.6.3.4	Pipeline Standard Drawing For Anchor Support	BK-GNRAL-PEDCO-000-PL-DW-0004	BK	GNRAL	PEDCO	000	PL	DW	0004	F2L-707169	F	2	L	707169	1	AFC			
1.2.6.3.5	Standard Drawing For A/G Pipeline Road Crossing	BK-GNRAL-PEDCO-000-PL-DW-0005	BK	GNRAL	PEDCO	000	PL	DW	0005	F5L-707170	F	5	L	707170	1	AFC			
1.2.6.3.6	Standard Drawing For Existing Pipeline Crossing	BK-GNRAL-PEDCO-000-PL-DW-0006	BK	GNRAL	PEDCO	000	PL	DW	0006	F2L-707171	F	2	L	707171	1	AFC			
1.2.6.3.7	Pipeline Standard Drawing For Irish Crossing	BK-GNRAL-PEDCO-000-PL-DW-0007	BK	GNRAL	PEDCO	000	PL	DW	0007	F5L-707172	F	5	L	707172	1	AFC			
1.2.6.3.8	Pipeline Standard Drawing For Water - Way Crossing	BK-GNRAL-PEDCO-000-PL-DW-0008	BK	GNRAL	PEDCO	000	PL	DW	0008	F5L-707173	F	5	L	707173	1	AFC			
1.2.6.3.9	Pipeline Standard Drawing For Pig Signaller Concrete Pit	BK-GNRAL-PEDCO-000-PL-DW-0009	BK	GNRAL	PEDCO	000	PL	DW	0009	F2L-707174	F	2	L	707174	1	AFC			

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		Doc. No.	پروژه	بسته کاری	صنایع/تجهیزات	رشته	نوع تجهیز	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
1.2.6.3.10	Pipeline Standard Drawing For H-Pipe Support	BK-GNRAL-PEDCO-000-PL-DW-0010	BK	GNRAL	PEDCO	000	PL	DW	0010	F5L-707175	F	5	L	707175	1	AFC		
1.2.6.3.11	Pipeline Standard Drawing For Vent Valve Pre-cast Concrete Box	BK-GNRAL-PEDCO-000-PL-DW-0011	BK	GNRAL	PEDCO	000	PL	DW	0011	F2L-707176	F	2	L	707176	1	AFC		
1.2.6.3.12	Pipeline Standard Drawing For Cover Slabs And Set-On-Weight	BK-GNRAL-PEDCO-000-PL-DW-0013	BK	GNRAL	PEDCO	000	PL	DW	0013	F5L-707177	F	5	L	707177	1	AFC		
1.2.6.3.13	Pipeline Standard Drawing For River Crossing	BK-GNRAL-PEDCO-000-PL-DW-0014	BK	GNRAL	PEDCO	000	PL	DW	0014	F5L-707178	F	5	L	707178	1	AFC		
1.2.7	Control & Instrumentation																	
1.2.7.1	Specification																	
1.2.7.1.1	Specification For Instrumentation	BK-GNRAL-PEDCO-000-IN-SP-0001	BK	GNRAL	PEDCO	000	IN	SP	0001	F9J-707179	F	9	J	707179	2	AFD		
1.2.7.1.2	Specification For Control System	BK-GNRAL-PEDCO-000-IN-SP-0002	BK	GNRAL	PEDCO	000	IN	SP	0002	F9J-707180	F	9	J	707180	2	AFD		
1.2.7.1.3	Specification For ESD System	BK-GNRAL-PEDCO-000-IN-SP-0003	BK	GNRAL	PEDCO	000	IN	SP	0003	F9J-707181	F	9	J	707181	2	AFD		
1.2.7.1.4	Specification For Instrument and Control of Package Unit System (PU)	BK-GNRAL-PEDCO-000-IN-SP-0004	BK	GNRAL	PEDCO	000	IN	SP	0004	F9J-707182	F	9	J	707182	2	AFD		
1.2.7.1.5	Specification For Control Valves	BK-GNRAL-PEDCO-000-IN-SP-0005	BK	GNRAL	PEDCO	000	IN	SP	0005	F9J-707183	F	9	J	707183	2	AFD		
1.2.7.1.6	Specification For On-off /Shut Down Valves(ESDV/MOV)	BK-GNRAL-PEDCO-000-IN-SP-0006	BK	GNRAL	PEDCO	000	IN	SP	0006	F9J-707184	F	9	J	707184	2	AFD		
1.2.7.1.7	Specification For Pressure Safety Valves(PSV)	BK-GNRAL-PEDCO-000-IN-SP-0007	BK	GNRAL	PEDCO	000	IN	SP	0007	F9J-707185	F	9	J	707185	2	AFD		
1.2.7.1.8	Specification For Fire & Gas Sensor and Devices	BK-GNRAL-PEDCO-000-IN-SP-0009	BK	GNRAL	PEDCO	000	IN	SP	0009	F9J-707186	F	9	J	707186	2	AFD		
1.2.7.1.9	Specification For Instrument/F&G Cables	BK-GNRAL-PEDCO-000-IN-SP-0010	BK	GNRAL	PEDCO	000	IN	SP	0010	F9J-707187	F	9	J	707187	2	AFD		
1.2.7.1.10	Specification For Fire & Gas System	BK-GNRAL-PEDCO-000-IN-SP-0012	BK	GNRAL	PEDCO	000	IN	SP	0012	F9J-707189	F	9	J	707189	2	AFD		
1.2.7.1.11	Specification For CCTV	BK-GNRAL-PEDCO-000-IN-SP-0014	BK	GNRAL	PEDCO	000	IN	SP	0014	F9J-707190	F	9	J	707190	2	AFD		
1.2.7.1.12	Specification For LBV	BK-GNRAL-PEDCO-000-IN-SP-0013	BK	GNRAL	PEDCO	000	IN	SP	0013	F9J-707191	F	9	J	707191	2	AFD		
1.2.7.2	Drawing/Diagram																	
1.2.7.2.1	CCTV Typical Installation Details & Notes	BK-GNRAL-PEDCO-000-IN-DW-0001	BK	GNRAL	PEDCO	000	IN	DW	0001	F2J-707192	F	2	J	707192	2	AFD		
1.2.8	Safety & Fire Fighting																	
1.2.8.1	Specification																	
1.2.8.1.1	Specification For Fire Fighting Equipment	BK-GNRAL-PEDCO-000-SA-SP-0001	BK	GNRAL	PEDCO	000	SA	SP	0001	F0Z-707193	F	0	Z	707193	2	AFD		
1.2.8.1.2	Specification For Hazardous Area Classification	BK-GNRAL-PEDCO-000-SA-SP-0002	BK	GNRAL	PEDCO	000	SA	SP	0002	F0Z-707194	F	0	Z	707194	2	AFD		
1.2.8.1.3	Specification For Fire Water System	BK-GNRAL-PEDCO-000-SA-SP-0003	BK	GNRAL	PEDCO	000	SA	SP	0003	F0Z-707195	F	0	Z	707195	2	AFD		
1.2.8.1.4	Specification For Environmental Job	BK-GNRAL-PEDCO-000-SA-SP-0004	BK	GNRAL	PEDCO	000	SA	SP	0004	F0Z-707196	F	0	Z	707196	2	AFD		
1.2.8.1.5	Specification For Total Flooding System	BK-GNRAL-PEDCO-000-SA-SP-0005	BK	GNRAL	PEDCO	000	SA	SP	0005	F0Z-707197	F	0	Z	707197	2	AFD		
1.2.8.1.6	Specification For Safety Equipment	BK-GNRAL-PEDCO-000-SA-SP-0006	BK	GNRAL	PEDCO	000	SA	SP	0006	F0Z-707198	F	0	Z	707198	2	AFD		
1.2.8.1.7	Specification For passive Fire protection	BK-GNRAL-PEDCO-000-SA-SP-0007	BK	GNRAL	PEDCO	000	SA	SP	0007	F0Z-707199	F	0	Z	707199	2	AFD		
1.2.8.1.8	Specification For Safety Signs	BK-GNRAL-PEDCO-000-SA-SP-0008	BK	GNRAL	PEDCO	000	SA	SP	0008	F0Z-707200	F	0	Z	707200	2	AFD		
1.2.8.2	Drawing/Diagram																	
1.2.8.2.1	Typical Installation Detail for Safety & Fire Fighting Equipment	BK-GNRAL-PEDCO-000-SA-DW-0002	BK	GNRAL	PEDCO	000	SA	DW	0002	F2L-707201	F	2	L	707201	3	FI		
1.2.8.2.2	Symbol & Legend For Safety & Firefighting Systems	BK-GNRAL-PEDCO-000-SA-DW-0003	BK	GNRAL	PEDCO	000	SA	DW	0003	F2L-707202	F	2	L	707202	1	AFC		
1.2.8.3	Data Sheets																	
1.2.8.3.1	Material Safety Data Sheets	BK-GNRAL-PEDCO-000-SA-DT-0001	BK	GNRAL	PEDCO	000	SA	DT	0001	F0Z-707203	F	0	Z	707203	1	AFC		
1.2.9	Electrical																	
1.2.9.1	Basis/Criteria																	
1.2.9.1.1	Electrical System Design Criteria	BK-GNRAL-PEDCO-000-EL-DC-0001	BK	GNRAL	PEDCO	000	EL	DC	0001	F0Z-707204	F	0	Z	707204	2	AFD		
1.2.9.2	Specification																	
1.2.9.2.1	Specification For LV Switchgear & Motor Control Centers	BK-GNRAL-PEDCO-000-EL-SP-0001	BK	GNRAL	PEDCO	000	EL	SP	0001	F0Z-707205	F	0	Z	707205	2	AFD		
1.2.9.2.2	Specification For MV Switchgear	BK-GNRAL-PEDCO-000-EL-SP-0002	BK	GNRAL	PEDCO	000	EL	SP	0002	F0Z-707206	F	0	Z	707206	2	AFD		
1.2.9.2.3	Specification For UPS System	BK-GNRAL-PEDCO-000-EL-SP-0003	BK	GNRAL	PEDCO	000	EL	SP	0003	F0Z-707207	F	0	Z	707207	2	AFD		
1.2.9.2.4	Specification For Transformers	BK-GNRAL-PEDCO-000-EL-SP-0004	BK	GNRAL	PEDCO	000	EL	SP	0004	F0Z-707208	F	0	Z	707208	2	AFD		
1.2.9.2.5	Specification For DC Charger	BK-GNRAL-PEDCO-000-EL-SP-0005	BK	GNRAL	PEDCO	000	EL	SP	0005	F0Z-707209	F	0	Z	707209	2	AFD		
1.2.9.2.6	Specification For Earthing & Lightning System	BK-GNRAL-PEDCO-000-EL-SP-0006	BK	GNRAL	PEDCO	000	EL	SP	0006	F0Z-707210	F	0	Z	707210	2	AFD		
1.2.9.2.7	Specification For Lighting & Small Power System	BK-GNRAL-PEDCO-000-EL-SP-0007	BK	GNRAL	PEDCO	000	EL	SP	0007	F0Z-707211	F	0	Z	707211	2	AFD		
1.2.9.2.8	Specification For Bulk Materials	BK-GNRAL-PEDCO-000-EL-SP-0008	BK	GNRAL	PEDCO	000	EL	SP	0008	F0Z-707212	F	0	Z	707212	2	AFD		
1.2.9.2.9	Specification For Diesel Generator	BK-GNRAL-PEDCO-000-EL-SP-0009	BK	GNRAL	PEDCO	000	EL	SP	0009	F0Z-707213	F	0	Z	707213	2	AFD		
1.2.9.2.10	Specification For LV Induction Motors	BK-GNRAL-PEDCO-000-EL-SP-0010	BK	GNRAL	PEDCO	000	EL	SP	0010	F0Z-707214	F	0	Z	707214	2	AFD		
1.2.9.2.11	Specification For Electrical Requirements of Packaged Units	BK-GNRAL-PEDCO-000-EL-SP-0011	BK	GNRAL	PEDCO	000	EL	SP	0011	F0Z-707215	F	0	Z	707215	2	AFD		
1.2.9.2.12	Specification For Capacitor Bank	BK-GNRAL-PEDCO-000-EL-SP-0012	BK	GNRAL	PEDCO	000	EL	SP	0012	F0Z-707216	F	0	Z	707216	2	AFD		
1.2.9.2.13	Specification For Distribution & Lighting Panels	BK-GNRAL-PEDCO-000-EL-SP-0013	BK	GNRAL	PEDCO	000	EL	SP	0013	F0Z-707217	F	0	Z	707217	2	AFD		
1.2.9.2.14	Specification For Power & Control Cables	BK-GNRAL-PEDCO-000-EL-SP-0014	BK	GNRAL	PEDCO	000	EL	SP	0014	F0Z-707218	F	0	Z	707218	2	AFD		
1.2.9.2.15	Specification For Cathodic Protection System	BK-GNRAL-PEDCO-000-EL-SP-0016	BK	GNRAL	PEDCO	000	EL	SP	0016	F0Z-707219	F	0	Z	707219	2	AFD		
1.2.9.2.16	Specification For MV Induction Motors	BK-GNRAL-PEDCO-000-EL-SP-0017	BK	GNRAL	PEDCO	000	EL	SP	0017	F0Z-707220	F	0	Z	707220	2	AFD		
1.2.9.2.17	Specification For NGR	BK-GNRAL-PEDCO-000-EL-SP-0018	BK	GNRAL	PEDCO	000	EL	SP	0018	F0Z-707221	F	0	Z	707221	2	AFD		
1.2.9.2.18	Specification For Overhead Transmission Lines	BK-GNRAL-PEDCO-000-EL-SP-0019	BK	GNRAL	PEDCO	000	EL	SP	0019	F0Z-707222	F	0	Z	707222	2	AFD		
1.2.9.3	Drawing/Diagram																	
1.2.9.3.1	Electrical Legend and Symbols	BK-GNRAL-PEDCO-000-EL-DW-0001	BK	GNRAL	PEDCO	000	EL	DW	0001	F2P-707223	F	2	P	707223	1	AFC		

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MASTER DOCUMENT LIST (MDL) & UPDATING

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		Doc. No.	پروژه	بسته کاری	صافه کشنده	تسهیلات	رشته	نوع سازه	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
1.2.9.3.2	Typical Installation Details & Notes For Earthing and Lightning Protection System	BK-GNRAL-PEDCO-000-EL-DW-0002	BK	GNRAL	PEDCO	000	EL	DW	0002	F2P-707224	F	2	P	707224	3	FI			
1.2.9.3.3	Typical Installation Details & Notes For Lighting System	BK-GNRAL-PEDCO-000-EL-DW-0003	BK	GNRAL	PEDCO	000	EL	DW	0003	F2P-707225	F	2	P	707225	3	FI			
1.2.9.3.4	Typical Installation Details & Notes For Power System	BK-GNRAL-PEDCO-000-EL-DW-0004	BK	GNRAL	PEDCO	000	EL	DW	0004	F2P-707226	F	2	P	707226	3	FI			
1.2.9.3.5	Installation Details & Notes For Cathodic Protection Systems	BK-GNRAL-PEDCO-000-EL-DW-0005	BK	GNRAL	PEDCO	000	EL	DW	0005	F2P-707227	F	2	P	707227	1	AFC			
1.2.10	Intercom. & Telecomm.																		
1.2.10.1	Basis/Criteria																		
1.2.10.1.1	Telecom. Design Criteria	BK-GNRAL-PEDCO-000-TE-DC-0001	BK	GNRAL	PEDCO	000	TE	DC	0001	F0Z-707228	F	0	Z	707228	2	AFD			
1.2.10.2	Specification																		
1.2.10.2.1	Specification For Telocomm	BK-GNRAL-PEDCO-000-TE-SP-0002	BK	GNRAL	PEDCO	000	TE	SP	0002	F0Z-707229	F	0	Z	707229	2	AFD			
1.2.10.2.1	Specification For PAGA	BK-GNRAL-PEDCO-000-TE-SP-0003	BK	GNRAL	PEDCO	000	TE	SP	0003	F0Z-707230	F	0	Z	707230	2	AFD			
1.2.10.2.2	Specification For Radio	BK-GNRAL-PEDCO-000-TE-SP-0004	BK	GNRAL	PEDCO	000	TE	SP	0004	F0Z-707231	F	0	Z	707231	2	AFD			
1.2.10.2.3	Specification For Telecommunication Tower	BK-GNRAL-PEDCO-000-TE-SP-0005	BK	GNRAL	PEDCO	000	TE	SP	0005	F0Z-707232	F	0	Z	707232	2	AFD			
1.2.10.2.4	Specification For Telecom. Cable	BK-GNRAL-PEDCO-000-TE-SP-0006	BK	GNRAL	PEDCO	000	TE	SP	0006	F0Z-707233	F	0	Z	707233	2	AFD			
1.2.10.3	Drawing/Diagram																		
1.2.10.3.1	Telecom Systems Legend and Symbols	BK-GNRAL-PEDCO-000-TE-DW-0001	BK	GNRAL	PEDCO	000	TE	DW	0001	F2T-707234	F	2	T	707234	1	AFC			
1.2.10.3.2	Telecom Typical Installation Details & Notes	BK-GNRAL-PEDCO-000-TE-DW-0002	BK	GNRAL	PEDCO	000	TE	DW	0002	F2T-707235	F	2	T	707235	3	FI			
1.2.11	Architecture																		
1.2.11.1	Basis/Criteria																		
1.2.11.1.1	Architectural Design Criteria	BK-GNRAL-PEDCO-000-AR-DC-0001	BK	GNRAL	PEDCO	000	AR	DC	0001	F0Z-707236	F	0	Z	707236	2	AFD			
1.2.11.2	Specification																		
1.2.11.2.1	Buildings General Specification	BK-GNRAL-PEDCO-000-AR-SP-0001	BK	GNRAL	PEDCO	000	AR	SP	0001	F0Z-707237	F	0	Z	707237	2	AFD			
1.2.11.3	Drawing/Diagram																		
1.2.11.3.1	Standard Drawing for Architectural Details	BK-GNRAL-PEDCO-000-AR-DW-0001	BK	GNRAL	PEDCO	000	AR	DW	0001	F4B-707238	F	4	B	707238	1	AFC			
1.2.12	Civil																		
1.2.12.1	Basis/Criteria																		
1.2.12.1.1	Civil Design Criteria	BK-GNRAL-PEDCO-000-CV-DC-0001	BK	GNRAL	PEDCO	000	CV	DC	0001	F0Z-707239	F	0	Z	707239	2	AFD			
1.2.12.1.2	Design Criteria for Sewerage & Drainage	BK-GNRAL-PEDCO-000-CV-DC-0002	BK	GNRAL	PEDCO	000	CV	DC	0002	F0Z-707240	F	0	Z	707240	2	AFD			
1.2.12.2	Specification																		
1.2.12.2.1	Specification For Road & Paving	BK-GNRAL-PEDCO-000-CV-SP-0002	BK	GNRAL	PEDCO	000	CV	SP	0002	F0Z-707242	F	0	Z	707242	2	AFD			
1.2.12.2.2	Specification For Fence & Gate	BK-GNRAL-PEDCO-000-CV-SP-0003	BK	GNRAL	PEDCO	000	CV	SP	0003	F0Z-707243	F	0	Z	707243	2	AFD			
1.2.12.2.3	Specification For Earth Work	BK-GNRAL-PEDCO-000-CV-SP-0004	BK	GNRAL	PEDCO	000	CV	SP	0004	F0Z-707244	F	0	Z	707244	2	AFD			
1.2.12.2.4	Specification For Sewerage & Drainage	BK-GNRAL-PEDCO-000-CV-SP-0005	BK	GNRAL	PEDCO	000	CV	SP	0005	F0Z-707245	F	0	Z	707245	2	AFD			
1.2.12.2.5	Specification For Geological & Geotechnical Survey	BK-GNRAL-PEDCO-000-CV-SP-0006	BK	GNRAL	PEDCO	000	CV	SP	0006	F0Z-707246	F	0	Z	707246	2	AFD			
1.2.12.3	Drawing/Diagram																		
1.2.12.3.1	Standard Drawing For Slope Protection Details	BK-GNRAL-PEDCO-000-CV-DW-0002	BK	GNRAL	PEDCO	000	CV	DW	0002	F4S-707248	F	4	S	707248	1	AFC			
1.2.12.3.2	Standard Drawing For Roads	BK-GNRAL-PEDCO-000-CV-DW-0003	BK	GNRAL	PEDCO	000	CV	DW	0003	F4S-707249	F	4	S	707249	1	AFC			
1.2.12.3.3	Standard Drawing For Electrical Cable Trench	BK-GNRAL-PEDCO-000-CV-DW-0004	BK	GNRAL	PEDCO	000	CV	DW	0004	F4S-707250	F	4	S	707250	1	AFC			
1.2.12.3.4	Standard Drawing For Manholes	BK-GNRAL-PEDCO-000-CV-DW-0005	BK	GNRAL	PEDCO	000	CV	DW	0005	F4S-707251	F	4	S	707251	1	AFC			
1.2.12.3.5	Standard Drawing For Catch Basins	BK-GNRAL-PEDCO-000-CV-DW-0006	BK	GNRAL	PEDCO	000	CV	DW	0006	F4S-707252	F	4	S	707252	1	AFC			
1.2.12.3.6	Standard Drawing For Sewerage & Drainage Details	BK-GNRAL-PEDCO-000-CV-DW-0007	BK	GNRAL	PEDCO	000	CV	DW	0007	F4S-707253	F	4	S	707253	1	AFC			
1.2.12.3.7	Standard Drawing For Civil Underground Crossings	BK-GNRAL-PEDCO-000-CV-DW-0008	BK	GNRAL	PEDCO	000	CV	DW	0008	F4S-707254	F	4	S	707254	1	AFC			
1.2.12.3.8	Standard Drawing For Fence & Gate Details	BK-GNRAL-PEDCO-000-CV-DW-0009	BK	GNRAL	PEDCO	000	CV	DW	0009	F4S-707255	F	4	S	707255	1	AFC			
1.2.12.3.9	Standard Drawing For Valve Box	BK-GNRAL-PEDCO-000-CV-DW-0016	BK	GNRAL	PEDCO	000	CV	DW	0016	F4S-707258	F	4	S	707258	3	FI			
1.2.12.3.10	Standard Drawing For Fire Hydrant PAD	BK-GNRAL-PEDCO-000-CV-DW-0018	BK	GNRAL	PEDCO	000	CV	DW	0018	F4S-707259	F	4	S	707259	3	FI			
1.2.12.3.11	Standard Drawing For Cable Pull Pit	BK-GNRAL-PEDCO-000-CV-DW-0020	BK	GNRAL	PEDCO	000	CV	DW	0020	F4S-707260	F	4	S	707260	3	FI			
1.2.12.3.12	Standard Drawing For Culvert & Details	BK-GNRAL-PEDCO-000-CV-DW-0014	BK	GNRAL	PEDCO	000	CV	DW	0014	F4S-707261	F	4	S	707261	1	AFC			
1.2.12.3.13	Standard Drawing For Pavings	BK-GNRAL-PEDCO-000-CV-DW-0035	BK	GNRAL	PEDCO	000	CV	DW	0035	F4S-707262	F	4	S	707262	1	AFC			
1.2.12.3.14	Standard Drawing For Earth Pit	BK-GNRAL-PEDCO-000-CV-DW-0037	BK	GNRAL	PEDCO	000	CV	DW	0037	F4S-707263	F	4	S	707263	1	AFC			
1.2.12.3.15	Standard Drawing For Pipe Bedding	BK-GNRAL-PEDCO-000-CV-DW-0039	BK	GNRAL	PEDCO	000	CV	DW	0039	F4S-707264	F	4	S	707264	1	AFC			
1.2.12.3.16	Standard Details of Miscellaneous Items	BK-GNRAL-PEDCO-000-CV-DW-0040	BK	GNRAL	PEDCO	000	CV	DW	0040	F4S-707265	F	4	S	707265	1	AFC			
1.2.13	Structure																		
1.2.13.1	Basis/Criteria																		
1.2.13.1.1	Structural Design Criteria	BK-GNRAL-PEDCO-000-ST-DC-0001	BK	GNRAL	PEDCO	000	ST	DC	0001	F0Z-707266	F	0	Z	707266	2	AFD			
1.2.13.2	Specification																		
1.2.13.2.1	Specification For Concrete Work	BK-GNRAL-PEDCO-000-ST-SP-0001	BK	GNRAL	PEDCO	000	ST	SP	0001	F0Z-707267	F	0	Z	707267	2	AFD			
1.2.13.2.2	Specification For Storage Tank Foundation	BK-GNRAL-PEDCO-000-ST-SP-0002	BK	GNRAL	PEDCO	000	ST	SP	0002	F0Z-707268	F	0	Z	707268	2	AFD			
1.2.13.2.3	Specification for Fabrication of Steel Structures	BK-GNRAL-PEDCO-000-ST-SP-0003	BK	GNRAL	PEDCO	000	ST	SP	0003	F0Z-707269	F	0	Z	707269	2	AFD			
1.2.13.2.4	Specification For Grouting	BK-GNRAL-PEDCO-000-ST-SP-0004	BK	GNRAL	PEDCO	000	ST	SP	0004	F0Z-707270	F	0	Z	707270	2	AFD			
1.2.13.2.5	Specification for Erection of Steel Structures	BK-GNRAL-PEDCO-000-ST-SP-0005	BK	GNRAL	PEDCO	000	ST	SP	0005	F0Z-707271	F	0	Z	707271	2	AFD			

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1.2.13.2.6	Specification for Fireproofing	BK-GNRRAL-PEDCO-000-ST-SP-0006	BK	GNRRAL	PEDCO	000	ST	SP	0006	F0Z-707272	F	0	Z	707272	2	AFD		
1.2.13.2.7	Specification for Design of Blast Resistant Buildings	BK-GNRRAL-PEDCO-000-ST-SP-0007	BK	GNRRAL	PEDCO	000	ST	SP	0007	F0Z-707273	F	0	Z	707273	2	AFD		
1.2.13.3	Drawing/Diagram																	
1.2.13.3.1	Standard Drawing For Fire Proofing	BK-GNRRAL-PEDCO-000-ST-DW-0001	BK	GNRRAL	PEDCO	000	ST	DW	0001	F4M-707275	F	4	M	707275	1	AFC		
1.2.13.3.2	Standard Drawing For Anchor Bolts	BK-GNRRAL-PEDCO-000-ST-DW-0002	BK	GNRRAL	PEDCO	000	ST	DW	0002	F4Q-707276	F	4	Q	707276	1	AFC		
1.2.13.3.3	Standard Drawing For Steel Stairs	BK-GNRRAL-PEDCO-000-ST-DW-0003	BK	GNRRAL	PEDCO	000	ST	DW	0003	F4M-707277	F	4	M	707277	1	AFC		
1.2.13.3.4	Standard Drawing For Operating Platform	BK-GNRRAL-PEDCO-000-ST-DW-0005	BK	GNRRAL	PEDCO	000	ST	DW	0005	F4M-707278	F	4	M	707278	1	AFC		
1.2.13.3.5	Standard Drawing For Handrail	BK-GNRRAL-PEDCO-000-ST-DW-0006	BK	GNRRAL	PEDCO	000	ST	DW	0006	F4M-707279	F	4	M	707279	1	AFC		
1.2.13.3.6	Standard Drawing For Insert Plates in Concrete	BK-GNRRAL-PEDCO-000-ST-DW-0007	BK	GNRRAL	PEDCO	000	ST	DW	0007	F4M-707280	F	4	M	707280	1	AFC		
1.2.13.3.7	Standard Details For Ladder & Safety Cage	BK-GNRRAL-PEDCO-000-ST-DW-0009	BK	GNRRAL	PEDCO	000	ST	DW	0009	F4M-707281	F	4	M	707281	1	AFC		
1.2.13.3.8	Standard Drawing For Lighting Tower foundation Plan & Details	BK-GNRRAL-PEDCO-000-ST-DW-0010	BK	GNRRAL	PEDCO	000	ST	DW	0010	F4Q-707282	F	4	Q	707282	1	AFC		
1.2.13.3.9	General Notes - Steel Structures	BK-GNRRAL-PEDCO-000-ST-DW-0011	BK	GNRRAL	PEDCO	000	ST	DW	0011	F4M-707283	F	4	M	707283	1	AFC		
1.2.13.3.10	General Notes - Reinforced Concrete Structures	BK-GNRRAL-PEDCO-000-ST-DW-0012	BK	GNRRAL	PEDCO	000	ST	DW	0012	F4M-707284	F	4	M	707284	1	AFC		
1.2.13.3.11	Standard Drawing For Structural Built-up Sections	BK-GNRRAL-PEDCO-000-ST-DW-0014	BK	GNRRAL	PEDCO	000	ST	DW	0014	F4M-707285	F	4	M	707285	1	AFC		
1.2.13.3.12	Standard Drawing For Steel Flooring, Grating and Chequered Plate	BK-GNRRAL-PEDCO-000-ST-DW-0015	BK	GNRRAL	PEDCO	000	ST	DW	0015	F4M-707286	F	4	M	707286	1	AFC		
1.2.13.3.13	Standard Drawing For Septic Tank	BK-GNRRAL-PEDCO-000-ST-DW-0017	BK	GNRRAL	PEDCO	000	ST	DW	0017	F4M-707288	F	4	M	707288	1	AFC		
1.2.14	Risk & Environmental Assessment																	
1.2.14.1	Risk Assessment																	
1.2.14.1.1	Procedure/Plan																	
1.2.14.1.1.1	HAZOP Study Procedure	BK-GNRRAL-PEDCO-000-GE-PR-0001	BK	GNRRAL	PEDCO	000	GE	PR	0001	F0Z-707289	F	0	Z	707289	1	AFC		
1.2.14.1.1.2	HAZID Study Procedure	BK-GNRRAL-PEDCO-000-GE-PR-0002	BK	GNRRAL	PEDCO	000	GE	PR	0002	F0Z-707290	F	0	Z	707290	1	AFC		
1.2.14.1.1.3	SIL Study Procedure	BK-GNRRAL-PEDCO-000-GE-PR-0003	BK	GNRRAL	PEDCO	000	GE	PR	0003	F0Z-707291	F	0	Z	707291	1	AFC		
1.2.15	QC/QA																	
1.2.15.1	QC Management																	
1.2.15.1.1	Project Audit Procedure	BK-GNRRAL-PEDCO-000-QC-PR-0003	BK	GNRRAL	PEDCO	000	QC	PR	0003	F0Z-707292	F	0	Z	707292	1	AFC		
1.2.15.1.2	Specification For Final Data Book (FDB) Requirements	BK-GNRRAL-PEDCO-000-QC-PR-0022	BK	GNRRAL	PEDCO	000	QC	PR	0022	F0Z-707293	F	0	Z	707293	1	AFC		
1.2.15.1.3	Non Conformance Control Procedure	BK-GNRRAL-PEDCO-000-QC-PR-0042	BK	GNRRAL	PEDCO	000	QC	PR	0042	F0Z-707294	F	0	Z	707294	1	AFC		
1.2.15.1.4	Corrective Action Procedure	BK-GNRRAL-PEDCO-000-QC-PR-0043	BK	GNRRAL	PEDCO	000	QC	PR	0043	F0Z-707295	F	0	Z	707295	1	AFC		
1.2.15.1.5	Material Receiving, Storage, Handling Procedure	BK-GNRRAL-PEDCO-000-QC-PR-0044	BK	GNRRAL	PEDCO	000	QC	PR	0044	F0Z-707296	F	0	Z	707296	1	AFC		
1.2.15.1.6	Packing, Marking, Transportation Procedure	BK-GNRRAL-PEDCO-000-QC-PR-0045	BK	GNRRAL	PEDCO	000	QC	PR	0045	F0Z-707297	F	0	Z	707297	1	AFC		
1.2.15.1.7	Criticality Assessment Procedure	BK-GNRRAL-PEDCO-000-PM-PR-0013	BK	GNRRAL	PEDCO	000	PM	PR	0013	F0Z-707298	F	0	Z	707298	1	AFC		
1.2.15.1.8	Project Quality Plan	BK-GNRRAL-PEDCO-000-QC-PR-0001	BK	GNRRAL	PEDCO	000	QC	PR	0001	F0Z-707299	F	0	Z	707299	1	AFC		
1.2.15.1.9	Technical Query Procedure	BK-GNRRAL-PEDCO-000-QC-PR-0014	BK	GNRRAL	PEDCO	000	QC	PR	0014	F0Z-707300	F	0	Z	707300	1	AFC		
1.2.15.2	QC General Document																	
1.2.15.2.1	Quality Control Plan (QCP)	BK-GNRRAL-PEDCO-000-QC-PR-0002	BK	GNRRAL	PEDCO	000	QC	PR	0002	F0Z-707301	F	0	Z	707301	1	AFC		
1.2.15.2.2	Heat Treatment Procedure (Pre Heating, PWHT)	BK-GNRRAL-PEDCO-000-QC-PR-0016	BK	GNRRAL	PEDCO	000	QC	PR	0016	F0Z-707303	F	0	Z	707303	1	AFC		
1.2.15.2.3	Welder Performance Qualification Test (WQT) Procedure	BK-GNRRAL-PEDCO-000-QC-PR-0017	BK	GNRRAL	PEDCO	000	QC	PR	0017	F0Z-707304	F	0	Z	707304	1	AFC		
1.2.15.2.4	NDT Procedure	BK-GNRRAL-PEDCO-000-QC-PR-0018	BK	GNRRAL	PEDCO	000	QC	PR	0018	F0Z-707305	F	0	Z	707305	1	AFC		
1.2.15.2.5	Surface Preparation and Coating/Painting Procedure	BK-GNRRAL-PEDCO-000-QC-PR-0019	BK	GNRRAL	PEDCO	000	QC	PR	0019	F0Z-707306	F	0	Z	707306	1	AFC		
1.2.15.2.6	Control of Inspection Measuring and Test Equipment Procedure	BK-GNRRAL-PEDCO-000-QC-PR-0021	BK	GNRRAL	PEDCO	000	QC	PR	0021	F0Z-707307	F	0	Z	707307	1	AFC		
1.2.15.3	QC Discipline Document																	
1.2.15.3.1	Piping																	
1.2.15.3.1.1	ITP For Piping Works	BK-GNRRAL-PEDCO-000-QC-PR-0004	BK	GNRRAL	PEDCO	000	QC	PR	0004	F0Z-707308	F	0	Z	707308	1	AFC		
1.2.15.3.1.2	PIPING PWPS (Preliminary Welding Procedure Specification)	BK-GNRRAL-PEDCO-000-QC-PR-0023	BK	GNRRAL	PEDCO	000	QC	PR	0023	F0Z-707309	F	0	Z	707309	1	AFC		
1.2.15.3.1.3	PIPING WPS (Welding Procedure Specification)	BK-GNRRAL-PEDCO-000-QC-PR-0024	BK	GNRRAL	PEDCO	000	QC	PR	0024	F0Z-707310	F	0	Z	707310	1	AFC		
1.2.15.3.1.4	PIPING PQR (Procedure Qualification Record)	BK-GNRRAL-PEDCO-000-QC-PR-0025	BK	GNRRAL	PEDCO	000	QC	PR	0025	F0Z-707311	F	0	Z	707311	1	AFC		
1.2.15.3.1.5	PIPING PWPS (Preliminary Welding Procedure Specification) for Repair Welding	BK-GNRRAL-PEDCO-000-QC-PR-0026	BK	GNRRAL	PEDCO	000	QC	PR	0026	F0Z-707312	F	0	Z	707312	1	AFC		
1.2.15.3.1.6	PIPING WPS (Preliminary Welding Procedure Specification) for Repair Welding	BK-GNRRAL-PEDCO-000-QC-PR-0027	BK	GNRRAL	PEDCO	000	QC	PR	0027	F0Z-707313	F	0	Z	707313	1	AFC		
1.2.15.3.1.7	PIPING PQR (Procedure Qualification Record) for Repair Welding	BK-GNRRAL-PEDCO-000-QC-PR-0028	BK	GNRRAL	PEDCO	000	QC	PR	0028	F0Z-707314	F	0	Z	707314	1	AFC		
1.2.15.3.2	Telecomm.																	
1.2.15.3.2.1	ITP For Telecommunication Installation	BK-GNRRAL-PEDCO-000-QC-PR-0012	BK	GNRRAL	PEDCO	000	QC	PR	0012	F0Z-707317	F	0	Z	707317	1	AFC		
1.2.15.3.3	Safety																	
1.2.15.3.3.1	ITP For Safety Installation	BK-GNRRAL-PEDCO-000-QC-PR-0013	BK	GNRRAL	PEDCO	000	QC	PR	0013	F0Z-707318	F	0	Z	707318	1	AFC		
1.2.15.3.4	Architectural																	
1.2.15.3.4.1	ITP For Architectural Works	BK-GNRRAL-PEDCO-000-QC-PR-0008	BK	GNRRAL	PEDCO	000	QC	PR	0008	F0Z-707319	F	0	Z	707319	1	AFC		
1.2.15.3.5	Mechanical																	
1.2.15.3.5.1	ITP For Mechanical Installation	BK-GNRRAL-PEDCO-000-QC-PR-0009	BK	GNRRAL	PEDCO	000	QC	PR	0009	F0Z-707320	F	0	Z	707320	1	AFC		
1.2.15.3.6	Structure																	
1.2.15.3.6.1	ITP For Steel Structural Works	BK-GNRRAL-PEDCO-000-QC-PR-0007	BK	GNRRAL	PEDCO	000	QC	PR	0007	F0Z-707321	F	0	Z	707321	1	AFC		

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1.2.15.3.6.2	Steel Structure WPS (Welding Procedure Specification)	BK-GNRAL-PEDCO-000-QC-PR-0036	BK	GNRAL	PEDCO	000	QC	PR	0036	F0Z-707322	F	0	Z	707322	1	AFC			
1.2.15.3.6.3	Steel Structure PQR (Procedure Qualification Record)	BK-GNRAL-PEDCO-000-QC-PR-0037	BK	GNRAL	PEDCO	000	QC	PR	0037	F0Z-707323	F	0	Z	707323	1	AFC			
1.2.15.3.6.4	Steel Structure WPS (Welding Procedure Specification) For Repair Welding	BK-GNRAL-PEDCO-000-QC-PR-0038	BK	GNRAL	PEDCO	000	QC	PR	0038	F0Z-707324	F	0	Z	707324	1	AFC			
1.2.15.3.6.5	Steel Structure PQR (Procedure Qualification Record) For Repair Welding	BK-GNRAL-PEDCO-000-QC-PR-0039	BK	GNRAL	PEDCO	000	QC	PR	0039	F0Z-707325	F	0	Z	707325	1	AFC			
1.2.15.3.6.6	Weld Map For Steel Structures	BK-GNRAL-PEDCO-000-QC-PR-0040	BK	GNRAL	PEDCO	000	QC	PR	0040	F0Z-707326	F	0	Z	707326	1	AFC			
1.2.15.3.6.7	NDT Plan For steel Structures	BK-GNRAL-PEDCO-000-QC-PR-0041	BK	GNRAL	PEDCO	000	QC	PR	0041	F0Z-707327	F	0	Z	707327	1	AFC			
1.2.15.3.7	Instrumentation																		
1.2.15.3.7.1	ITP For I&C Installation	BK-GNRAL-PEDCO-000-QC-PR-0011	BK	GNRAL	PEDCO	000	QC	PR	0011	F0Z-707328	F	0	Z	707328	1	AFC			
1.2.15.3.8	Pipeline																		
1.2.15.3.8.1	ITP For Pipeline	BK-GNRAL-PEDCO-000-QC-PR-0005	BK	GNRAL	PEDCO	000	QC	PR	0005	F0Z-707329	F	0	Z	707329	1	AFC			
1.2.15.3.8.2	PIPELINE PWPS (Preliminary Welding Procedure Specification)	BK-GNRAL-PEDCO-000-QC-PR-0029	BK	GNRAL	PEDCO	000	QC	PR	0029	F0Z-707330	F	0	Z	707330	1	AFC			
1.2.15.3.8.3	PIPELINE WPS (Welding Procedure Specification)	BK-GNRAL-PEDCO-000-QC-PR-0030	BK	GNRAL	PEDCO	000	QC	PR	0030	F0Z-707331	F	0	Z	707331	1	AFC			
1.2.15.3.8.4	PIPELINE PQR (Procedure Qualification Record)	BK-GNRAL-PEDCO-000-QC-PR-0031	BK	GNRAL	PEDCO	000	QC	PR	0031	F0Z-707332	F	0	Z	707332	1	AFC			
1.2.15.3.8.5	PIPELINE PWPS (Preliminary Welding Procedure Specification) for Repair Welding	BK-GNRAL-PEDCO-000-QC-PR-0032	BK	GNRAL	PEDCO	000	QC	PR	0032	F0Z-707333	F	0	Z	707333	1	AFC			
1.2.15.3.8.6	PIPELINE WPS (Preliminary Welding Procedure Specification) for Repair Welding	BK-GNRAL-PEDCO-000-QC-PR-0033	BK	GNRAL	PEDCO	000	QC	PR	0033	F0Z-707334	F	0	Z	707334	1	AFC			
1.2.15.3.8.7	PIPELINE PQR (Procedure Qualification Record) for Repair Welding	BK-GNRAL-PEDCO-000-QC-PR-0034	BK	GNRAL	PEDCO	000	QC	PR	0034	F0Z-707335	F	0	Z	707335	1	AFC			
1.2.15.3.7.8	Field Joint Coating Procedure For Pipeline	BK-GNRAL-PEDCO-000-QC-PR-0035	BK	GNRAL	PEDCO	000	QC	PR	0035	F0Z-707315	F	0	Z	707315	1	AFC			
1.2.15.3.9	Civil																		
1.2.15.3.9.1	ITP For Civil Works	BK-GNRAL-PEDCO-000-QC-PR-0006	BK	GNRAL	PEDCO	000	QC	PR	0006	F0Z-707336	F	0	Z	707336	1	AFC			
1.2.15.3.10	Electrical																		
1.2.15.3.10.1	ITP For Electrical Installation	BK-GNRAL-PEDCO-000-QC-PR-0010	BK	GNRAL	PEDCO	000	QC	PR	0010	F0Z-707337	F	0	Z	707337	1	AFC			
2	SUB-Surface DEVELOPMENT																		
2.1	Sub-Surface Common Docs																		
2.1.1	Detail Design Engineering																		
2.1.1.1	Value Engineering																		
2.1.1.1.1	Value Engineering Study Report	BK-SSGRL-PEDCO-110-GE-RT-0002	BK	SSGRL	PEDCO	110	GE	RT	0002	F0Z-707338	F	0	Z	707338	2	AFD			
2.1.1.1.2	HAZID Report For WHF & Flowlines	BK-SSGRL-PEDCO-110-GE-RT-0003	BK	SSGRL	PEDCO	110	GE	RT	0003	F0Z-707339	F	0	Z	707339	1	AFC			
2.1.1.1.3	HAZOP Report For Binak B/C Manifold Extension	BK-SSGRL-PEDCO-110-GE-RT-0004	BK	SSGRL	PEDCO	110	GE	RT	0004	F0Z-707340	F	0	Z	707340	1	AFC			
2.1.1.1.4	SIL Report For Binak B/C Manifold Extension	BK-SSGRL-PEDCO-110-GE-RT-0005	BK	SSGRL	PEDCO	110	GE	RT	0005	F0Z-707341	F	0	Z	707341	1	AFC			
2.1.1.2	Process																		
2.1.1.2.1	Philosophy																		
2.1.1.2.1.1	Drainage Philosophy	BK-SSGRL-PEDCO-110-PR-PH-0001	BK	SSGRL	PEDCO	110	PR	PH	0001	F0Z-707342	F	0	Z	707342	2	AFD			
2.1.1.2.1.2	Control Philosophy	BK-SSGRL-PEDCO-110-PR-PH-0002	BK	SSGRL	PEDCO	110	PR	PH	0002	F0Z-707343	F	0	Z	707343	2	AFD			
2.1.1.2.1.3	Flare,Blow Down And Relief Philosophy	BK-SSGRL-PEDCO-110-PR-PH-0003	BK	SSGRL	PEDCO	110	PR	PH	0003	F0Z-707344	F	0	Z	707344	2	AFD			
2.1.1.2.1.4	Isolation Philosophy	BK-SSGRL-PEDCO-110-PR-PH-0004	BK	SSGRL	PEDCO	110	PR	PH	0004	F0Z-707345	F	0	Z	707345	2	AFD			
2.1.1.2.1.5	ESD Philosophy	BK-SSGRL-PEDCO-110-PR-PH-0005	BK	SSGRL	PEDCO	110	PR	PH	0005	F0Z-707346	F	0	Z	707346	2	AFD			
2.1.1.2.2	Data Sheets																		
2.1.1.2.2.1	Process Data Sheets For Fuel Oil Storage Drum of Well Pads	BK-SSGRL-PEDCO-110-PR-DT-0001	BK	SSGRL	PEDCO	110	PR	DT	0001	F0Z-707347	F	0	Z	707347	1	AFC			
2.1.1.2.2.2	Process Data Sheets For Potable Water Tank of Well Pads	BK-SSGRL-PEDCO-110-PR-DT-0002	BK	SSGRL	PEDCO	110	PR	DT	0002	F0Z-707348	F	0	Z	707348	1	AFC			
2.1.1.2.3	Drawing/Diagram																		
2.1.1.2.3.1	Symbol & Legend For PFD and P&ID	BK-SSGRL-PEDCO-110-PR-PI-0001	BK	SSGRL	PEDCO	110	PR	PI	0001	F2A-707349	F	2	A	707349	1	AFC			
2.1.1.2.3.2	P&ID for Diesel Oil Drum	BK-SSGRL-PEDCO-110-PR-PI-0002	BK	SSGRL	PEDCO	110	PR	PI	0002	F2A-709507	F	2	A	709507	1	AFC			
2.1.1.2.3.3	P&ID for Potable Water Tank	BK-SSGRL-PEDCO-110-PR-PI-0003	BK	SSGRL	PEDCO	110	PR	PI	0003	F2A-709508	F	2	A	709508	1	AFC			
2.1.1.2.4	List																		
2.1.1.2.4.1	Consumption List	BK-SSGRL-PEDCO-110-PR-LI-0001	BK	SSGRL	PEDCO	110	PR	LI	0001	F0Z-707350	F	0	Z	707350	1	AFC			
2.1.1.3	Mechanical																		
2.1.1.3.1	Data Sheets																		
2.1.1.3.1.1	Data Sheets For Diesel Oil Storage Drum of Well Pads	BK-SSGRL-PEDCO-110-ME-DT-0001	BK	SSGRL	PEDCO	110	ME	DT	0001	F0Z-707351	F	0	Z	707351	1	AFC			
2.1.1.3.1.2	Data Sheets For Potable Water Tank of Well Pads	BK-SSGRL-PEDCO-110-ME-DT-0002	BK	SSGRL	PEDCO	110	ME	DT	0002	F0Z-707352	F	0	Z	707352	1	AFC			
2.1.1.4	Piping																		
2.1.1.4.1	Specification																		
2.1.1.4.1.1	Piping Material Specification	BK-SSGRL-PEDCO-110-PI-SP-0001	BK	SSGRL	PEDCO	110	PI	SP	0001	F0Z-707353	F	0	Z	707353	2	AFD			
2.1.1.4.2	Data Sheets																		
2.1.1.4.2.1	Data Sheets For Stone Trap	BK-SSGRL-PEDCO-110-PI-DT-0001	BK	SSGRL	PEDCO	110	PI	DT	0001	F0Z-707354	F	0	Z	707354	1	AFC			
2.1.1.4.3	Drawing/Diagram																		
2.1.1.4.3.1	Standard Pipe Support Drawings	BK-SSGRL-PEDCO-110-PI-DW-0001	BK	SSGRL	PEDCO	110	PI	DW	0001	F1L-707355	F	1	L	707355	3	FI			
2.1.1.4.3.2	Piping Assembly Drawing	BK-SSGRL-PEDCO-110-PI-DW-0002	BK	SSGRL	PEDCO	110	PI	DW	0002	F1L-707356	F	1	L	707356	1	AFC			
2.1.1.4.3.3	Piping Hydrostatic Test Diagram - Sub Surface	BK-SSGRL-PEDCO-110-PI-DW-0003	BK	SSGRL	PEDCO	110	PI	DW	0003	F2L-707357	F	2	L	707357	1	AFC			
2.1.1.4.4	Calculation																		

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع/کشده	تسهیلات	رشته	نوع مورد نیاز	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
2.1.1.4.4.1	Piping Wall Thickness Calculation	BK-SSGRL-PEDCO-110-PI-CN-0001	BK	SSGRL	PEDCO	110	PI	CN	0001	F0Z-707358	F	0	Z	707358	2	AFD		
2.1.1.4.5	Report																	
2.1.1.4.5.1	Piping Corrosion Study & Material Selection Report	BK-SSGRL-PEDCO-110-PI-RT-0001	BK	SSGRL	PEDCO	110	PI	RT	0001	F0Z-707359	F	0	Z	707359	2	AFD		
2.1.1.5	Pipeline & Flowline																	
2.1.1.5.1	Specification																	
2.1.1.5.1.1	Pipeline Material Specification	BK-SSGRL-PEDCO-110-PL-SP-0001	BK	SSGRL	PEDCO	110	PL	SP	0001	F0Z-707360	F	0	Z	707360	2	AFD		
2.1.1.5.2	Drawing/Diagram																	
2.1.1.5.2.1	Pipeline Standard Support Drawings	BK-SSGRL-PEDCO-110-PL-DW-0001	BK	SSGRL	PEDCO	110	PL	DW	0001	F2L-707361	F	2	L	707361	3	FI		
2.1.1.5.2.2	Pipeline Hydrostatic Test Diagram - Sub Surface	BK-SSGRL-PEDCO-110-PL-DG-0001	BK	SSGRL	PEDCO	110	PL	DG	0001	F2L-707362	F	2	L	707362	1	AFC		
2.1.1.5.3	Calculation																	
2.1.1.5.3.1	Pipeline Wall Thickness Calculation	BK-SSGRL-PEDCO-110-PL-CN-0001	BK	SSGRL	PEDCO	110	PL	CN	0001	F0Z-707363	F	0	Z	707363	2	AFD		
2.1.1.5.4	Report																	
2.1.1.5.4.1	Pipeline Corrosion Study & Material Selection Report	BK-SSGRL-PEDCO-110-PL-RT-0001	BK	SSGRL	PEDCO	110	PL	RT	0001	F0Z-707364	F	0	Z	707364	2	AFD		
2.1.1.6	Control & Instrumentation																	
2.1.1.6.1	Basis/Criteria																	
2.1.1.6.1.1	Fire & Gas Detection Design Criteria	BK-SSGRL-PEDCO-110-IN-DC-0001	BK	SSGRL	PEDCO	110	IN	DC	0001	F0Z-707365	F	0	Z	707365	2	AFD		
2.1.1.6.1.2	Instrument & Control System Design Criteria	BK-SSGRL-PEDCO-110-IN-DC-0002	BK	SSGRL	PEDCO	110	IN	DC	0002	F0Z-707366	F	0	Z	707366	2	AFD		
2.1.1.6.2	Specification																	
2.1.1.6.2.1	Specification For WHCP/HPU	BK-SSGRL-PEDCO-110-IN-SP-0001	BK	SSGRL	PEDCO	110	IN	SP	0001	F9J-707367	F	9	J	707367	2	AFD		
2.1.1.6.3	Data Sheets																	
2.1.1.6.3.1	Data Sheets For WHCP/HPU - Wellheads	BK-SSGRL-PEDCO-110-IN-DT-0001	BK	SSGRL	PEDCO	110	IN	DT	0001	F9Z-707368	F	9	Z	707368	1	AFC		
2.1.1.6.3.2	Data Sheets For Pressure Gauge - Wellheads	BK-SSGRL-PEDCO-110-IN-DT-0002	BK	SSGRL	PEDCO	110	IN	DT	0002	F9Z-707369	F	9	Z	707369	1	AFC		
2.1.1.6.3.3	Data Sheets For Temperature Gauge - Wellheads	BK-SSGRL-PEDCO-110-IN-DT-0003	BK	SSGRL	PEDCO	110	IN	DT	0003	F9Z-707370	F	9	Z	707370	1	AFC		
2.1.1.6.4	Drawing/Diagram																	
2.1.1.6.4.1	Instrument Hook-up Diagram - Wellheads	BK-SSGRL-PEDCO-110-IN-DG-0001	BK	SSGRL	PEDCO	110	IN	DG	0001	F2J-707371	F	2	J	707371	1	AFC		
2.1.1.6.4.2	WHCP Hydraulic \Pneumatic Diagrams - Wellheads	BK-SSGRL-PEDCO-110-IN-DG-0002	BK	SSGRL	PEDCO	110	IN	DG	0002	F2J-707372	F	2	J	707372	1	AFC		
2.1.1.6.5	List																	
2.1.1.6.5.1	Instrument Index For New Wells & Manifold Extension	BK-SSGRL-PEDCO-110-IN-LI-0001	BK	SSGRL	PEDCO	110	IN	LI	0001	F0Z-707373	F	0	Z	707373	1	AFC		
2.1.1.6.5.2	Set Point & Alarm List- Wellheads	BK-SSGRL-PEDCO-110-IN-LI-0002	BK	SSGRL	PEDCO	110	IN	LI	0002	F0Z-709420	F	0	Z	709420	1	AFC		
2.1.1.7	Safety																	
2.1.1.7.1	Basis/Criteria																	
2.1.1.7.1.1	Active Fire Protection and Safety Concept	BK-SSGRL-PEDCO-110-SA-DC-0001	BK	SSGRL	PEDCO	110	SA	DC	0001	F0Z-707374	F	0	Z	707374	2	AFD		
2.1.1.7.2	Data Sheets																	
2.1.1.7.2.1	Data Sheets For Fire Fighting Equipment	BK-SSGRL-PEDCO-110-SA-DT-0001	BK	SSGRL	PEDCO	110	SA	DT	0001	F0Z-707375	F	0	Z	707375	1	AFC		
2.1.1.7.2.2	Data Sheets For Safety Equipment	BK-SSGRL-PEDCO-110-SA-DT-0002	BK	SSGRL	PEDCO	110	SA	DT	0002	F0Z-707376	F	0	Z	707376	1	AFC		
2.1.1.7.2.3	Data Sheets For Safety Sign	BK-SSGRL-PEDCO-110-SA-DT-0003	BK	SSGRL	PEDCO	110	SA	DT	0003	F0Z-707377	F	0	Z	707377	1	AFC		
2.1.1.8	Electrical																	
2.1.1.8.1	Calculation																	
2.1.1.8.1.1	Calculation Note For Lighting System of Well Pads Switchgear Building	BK-SSGRL-PEDCO-110-EL-CN-0002	BK	SSGRL	PEDCO	110	EL	CN	0002	F0Z-707378	F	0	Z	707378	2	AFD		
2.1.1.8.1.2	Calculation Note For Lighting System of Well Pads Security Building	BK-SSGRL-PEDCO-110-EL-CN-0003	BK	SSGRL	PEDCO	110	EL	CN	0003	F0Z-707379	F	0	Z	707379	2	AFD		
2.1.1.8.1.3	Calculation Note For Lighting System of Well Pads Area	BK-SSGRL-PEDCO-110-EL-CN-0004	BK	SSGRL	PEDCO	110	EL	CN	0004	F0Z-707380	F	0	Z	707380	2	AFD		
2.1.1.8.1.4	Calculation Note For Cable Sizing of Well Pads	BK-SSGRL-PEDCO-110-EL-CN-0005	BK	SSGRL	PEDCO	110	EL	CN	0005	F0Z-707381	F	0	Z	707381	2	AFD		
2.1.1.8.1.5	Calculation Note For Earthing & Lightning System of Well Pads	BK-SSGRL-PEDCO-110-EL-CN-0007	BK	SSGRL	PEDCO	110	EL	CN	0007	F0Z-707383	F	0	Z	707383	2	AFD		
2.1.1.8.1.6	Calculation Note For Diesel Generator Sizing of Well Pads	BK-SSGRL-PEDCO-110-EL-CN-0008	BK	SSGRL	PEDCO	110	EL	CN	0008	F0Z-707384	F	0	Z	707384	2	AFD		
2.1.1.8.1.7	Calculation Note For DC Charger of Well Pads	BK-SSGRL-PEDCO-110-EL-CN-0009	BK	SSGRL	PEDCO	110	EL	CN	0009	F0Z-707385	F	0	Z	707385	2	AFD		
2.1.1.8.1.8	Calculation Note For 11 KV Over Head Line Sag and Tension	BK-SSGRL-PEDCO-110-EL-CN-0011	BK	SSGRL	PEDCO	110	EL	CN	0011	F0Z-707387	F	0	Z	707387	2	AFD		
2.1.1.8.1.9	Calculation Note For 33 KV Over Head Line Sag and Tension	BK-SSGRL-PEDCO-110-EL-CN-0012	BK	SSGRL	PEDCO	110	EL	CN	0012	F0Z-707388	F	0	Z	707388	2	AFD		
2.1.1.8.2	Data Sheets																	
2.1.1.8.2.1	Data Sheets For DC Charger of Well Pads	BK-SSGRL-PEDCO-110-EL-DT-0003	BK	SSGRL	PEDCO	110	EL	DT	0003	F0Z-707390	F	0	Z	707390	1	AFC		
2.1.1.8.2.2	Data Sheets For Diesel Generator of Well Pads	BK-SSGRL-PEDCO-110-EL-DT-0004	BK	SSGRL	PEDCO	110	EL	DT	0004	F0Z-707391	F	0	Z	707391	1	AFC		
2.1.1.8.2.3	Data Sheets For LV Switchgear of Well Pads	BK-SSGRL-PEDCO-110-EL-DT-0008	BK	SSGRL	PEDCO	110	EL	DT	0008	F0Z-707393	F	0	Z	707393	1	AFC		
2.1.1.8.2.4	Data Sheets For Power & Control Cables of Well Pads	BK-SSGRL-PEDCO-110-EL-DT-0009	BK	SSGRL	PEDCO	110	EL	DT	0009	F0Z-707394	F	0	Z	707394	1	AFC		
2.1.1.8.2.5	Data Sheets For Power Transformers of Well Pads	BK-SSGRL-PEDCO-110-EL-DT-0010	BK	SSGRL	PEDCO	110	EL	DT	0010	F0Z-707395	F	0	Z	707395	1	AFC		
2.1.1.8.2.6	Data Sheets For Distribution & Lighting Panels of Well Pads	BK-SSGRL-PEDCO-110-EL-DT-0011	BK	SSGRL	PEDCO	110	EL	DT	0011	F0Z-707396	F	0	Z	707396	1	AFC		
2.1.1.8.2.7	Data Sheets For 11 KV Over Head Line Equipment	BK-SSGRL-PEDCO-110-EL-DT-0012	BK	SSGRL	PEDCO	110	EL	DT	0012	F0Z-707397	F	0	Z	707397	1	AFC		
2.1.1.8.2.8	Data Sheets For 33 KV Over Head Line Equipment	BK-SSGRL-PEDCO-110-EL-DT-0013	BK	SSGRL	PEDCO	110	EL	DT	0013	F0Z-707398	F	0	Z	707398	1	AFC		
2.1.1.8.3	Drawing/Diagram																	
2.1.1.8.3.1	Typical Installation Details For Over Head Line Equipment	BK-SSGRL-PEDCO-110-EL-DW-0001	BK	SSGRL	PEDCO	110	EL	DW	0001	F2P-707399	F	2	P	707399	3	FI		
2.1.1.8.3.2	Installation Detail & Notes for Connection OHL to Gantries for Wells	BK-SSGRL-PEDCO-110-EL-DW-0002	BK	SSGRL	PEDCO	110	EL	DW	0002	F2P-707400	F	2	P	707400	1	AFC		

BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES																			
MASTER DOCUMENT LIST (MDL) & UPDATING																			
Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify G10	Remarks	
		Doc. No.	پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	F-Number	Prefix letter	Size	Filing Class	Serial No.						
2.1.1.8.3.3	Electrical Typical Schematic Diagrams For LV Panels of Well Pads	BK-SSGRL-PEDCO-110-EL-DG-0001	BK	SSGRL	PEDCO	110	EL	DG	0001	F2P-707401	F	2	P	707401	3	FI			
2.1.1.8.3.4	Control Logic Diagram For LV Incomers of Well Pads	BK-SSGRL-PEDCO-110-EL-LD-0001	BK	SSGRL	PEDCO	110	EL	LD	0001	F2P-707402	F	2	P	707402	1	AFC			
2.1.1.8.3.5	Earthing Layout For Electrical Tower (Gantry) of Well Pads	BK-SSGRL-PEDCO-110-EL-PY-0001	BK	SSGRL	PEDCO	110	EL	PY	0001	F2P-707403	F	2	P	707403	1	AFC			
2.1.1.8.3.6	Overall Single Line Diagram of Well Pads	BK-SSGRL-PEDCO-110-EL-SL-0001	BK	SSGRL	PEDCO	110	EL	SL	0001	F2P-707405	F	2	P	707405	1	AFC			
2.1.1.8.3.7	Single Line Diagram For LV Switchgear of Well Pads	BK-SSGRL-PEDCO-110-EL-SL-0002	BK	SSGRL	PEDCO	110	EL	SL	0002	F2P-707406	F	2	P	707406	1	AFC			
2.1.1.8.3.8	Single Line Diagram For LV Power Distribution Panel of Well Pads	BK-SSGRL-PEDCO-110-EL-SL-0003	BK	SSGRL	PEDCO	110	EL	SL	0003	F2P-707407	F	2	P	707407	1	AFC			
2.1.1.8.3.9	Single Line Diagram For DC Charger of Well Pads	BK-SSGRL-PEDCO-110-EL-SL-0004	BK	SSGRL	PEDCO	110	EL	SL	0004	F2P-707408	F	2	P	707408	1	AFC			
2.1.1.8.3.10	Interconnection Wiring Diagram of Well Pads	BK-SSGRL-PEDCO-110-EL-DG-0002	BK	SSGRL	PEDCO	110	EL	DG	0002	F2P-707410	F	2	P	707410	1	AFC			
2.1.1.8.3.11	Area Lighting & Small Power Layout of Well Pads	BK-SSGRL-PEDCO-110-EL-PY-0003	BK	SSGRL	PEDCO	110	EL	PY	0003	F2P-707411	F	2	P	707411	1	AFC			
2.1.1.8.3.12	Lighting & Small Power Layout For Switchgear Building of Well Pads	BK-SSGRL-PEDCO-110-EL-PY-0004	BK	SSGRL	PEDCO	110	EL	PY	0004	F2P-707412	F	2	P	707412	1	AFC			
2.1.1.8.3.13	Lighting & Small Power Layout For Security Building of Well Pads	BK-SSGRL-PEDCO-110-EL-PY-0005	BK	SSGRL	PEDCO	110	EL	PY	0005	F2P-707413	F	2	P	707413	1	AFC			
2.1.1.8.3.14	Area Electrical Cable Route & Section Layout of Well Pads	BK-SSGRL-PEDCO-110-EL-PY-0006	BK	SSGRL	PEDCO	110	EL	PY	0006	F2P-707414	F	2	P	707414	1	AFC			
2.1.1.8.3.15	Electrical Cable Route & Section Layout For Switchgear Building of Well Pads	BK-SSGRL-PEDCO-110-EL-PY-0007	BK	SSGRL	PEDCO	110	EL	PY	0007	F2P-707415	F	2	P	707415	1	AFC			
2.1.1.8.3.16	Electrical Equipment Arrangement Layout For Switchgear Building of Well Pads	BK-SSGRL-PEDCO-110-EL-PY-0008	BK	SSGRL	PEDCO	110	EL	PY	0008	F2P-707416	F	2	P	707416	1	AFC			
2.1.1.8.3.17	Earthing & Lightning Layout for well pads	BK-SSGRL-PEDCO-110-EL-PY-0010	BK	SSGRL	PEDCO	110	EL	PY	0010	F2P-707417	F	2	P	707417	1	AFC			
2.1.1.8.4	List																		
2.1.1.8.4.1	Electrical Load List of Well Pads	BK-SSGRL-PEDCO-110-EL-LI-0001	BK	SSGRL	PEDCO	110	EL	LI	0001	F0Z-707418	F	0	Z	707418	1	AFC			
2.1.1.8.4.2	Electrical Power & Control Cable List of Well Pads	BK-SSGRL-PEDCO-110-EL-LI-0002	BK	SSGRL	PEDCO	110	EL	LI	0002	F0Z-707419	F	0	Z	707419	1	AFC			
2.1.1.8.4.3	Cable Drum Schedule and Cutting List of Well Pads	BK-SSGRL-PEDCO-110-EL-LI-0003	BK	SSGRL	PEDCO	110	EL	LI	0003	F0Z-707420	F	0	Z	707420	1	AFC			
2.1.1.8.5	Report																		
2.1.1.8.5.1	Electrical Network (Load Flow, Motor Starting & Short Circuit) Study Report of V	BK-SSGRL-PEDCO-110-EL-RT-0002	BK	SSGRL	PEDCO	110	EL	RT	0002	F0Z-707421	F	0	Z	707421	1	AFC			
2.1.1.8.5.2	Relay Coordination & Setting Study Report of Well Pads	BK-SSGRL-PEDCO-110-EL-RT-0003	BK	SSGRL	PEDCO	110	EL	RT	0003	F0Z-707422	F	0	Z	707422	2	AFD			
2.1.1.8.5.3	11KV Over Head Line Study Report	BK-SSGRL-PEDCO-110-EL-RT-0004	BK	SSGRL	PEDCO	110	EL	RT	0004	F0Z-707423	F	0	Z	707423	2	AFD			
2.1.1.8.5.4	33KV Over Head Line Study Report	BK-SSGRL-PEDCO-110-EL-RT-0005	BK	SSGRL	PEDCO	110	EL	RT	0005	F0Z-707424	F	0	Z	707424	2	AFD			
2.1.1.9	Architecture																		
2.1.1.9.1	Drawing/Diagram																		
2.1.1.9.1.1	Architectural Drawing For Fire Shed	BK-SSGRL-PEDCO-110-AR-DW-0001	BK	SSGRL	PEDCO	110	AR	DW	0001	F4A-709388	F	4	A	709388	2	AFD			
2.1.1.10	Civil																		
2.1.1.10.1	Drawing/Diagram																		
2.1.1.10.1.1	BINAK Oil Field Project Overall Well Location/Facilities Layout	BK-SSGRL-PEDCO-110-CV-PY-0001	BK	SSGRL	PEDCO	110	CV	PY	0001	F4A-707425	F	4	A	707425	1	AFC			
2.1.1.10.2	Calculation																		
2.1.1.10.2.1	Calculation Note For Flood Control	BK-SSGRL-PEDCO-110-CV-CN-0001	BK	SSGRL	PEDCO	110	CV	CN	0001	F0Z-707426	F	0	Z	707426	1	AFC			
2.1.1.11	Structure																		
2.1.1.11.1	Drawing/Diagram																		
2.1.1.11.1.1	Foundation Drawing For Fire Shed	BK-SSGRL-PEDCO-110-ST-DW-0001	BK	SSGRL	PEDCO	110	ST	DW	0001	F4A-709389	F	4	A	709389	2	AFD			
2.1.1.11.1.2	Structural Drawing For Fire Shed	BK-SSGRL-PEDCO-110-ST-DW-0002	BK	SSGRL	PEDCO	110	ST	DW	0002	F4A-709429	F	4	A	709429	2	AFD			
2.1.1.11.1.3	Standard Drawing For Transmission Tower Foundations	BK-SSGRL-PEDCO-110-ST-DW-0003	BK	SSGRL	PEDCO	110	ST	DW	0003	F4A-709509	F	4	A	709509	2	AFD			
2.1.1.12	Geotechnical/Geoelectric																		
2.1.1.12.10	Geotechnical/Geoelectrical																		
2.1.1.12.3.10	Procedure/Plan																		
2.1.1.12.3.10.1	Geotechnical Investigation Plan for Well Pads	BK-SSGRL-PEDCO-110-GT-PR-0001	BK	SSGRL	PEDCO	110	GT	PR	0001	F0Z-707427	F	0	Z	707427	1	AFC			
2.1.2	Procurement Engineering																		
2.1.2.1	Mechanical																		
2.1.2.1.1	Fuel Oil Storage Drum																		
2.1.2.1.1.1	Purchase Material Requisition (PMR)																		
2.1.2.1.1.1.1	PMR For Fuel Oil Storage Drum of Well Pads	BK-SSGRL-PEDCO-110-ME-MR-0001	BK	SSGRL	PEDCO	110	ME	MR	0001	F0Z-709384	F	0	Z	709384	2	AFD			
2.1.2.1.1.2	Technical Bid Evaluation (TBE)																		
2.1.2.1.1.2.1	TBE For Fuel Oil Storage Drum of Well Pads	BK-SSGRL-PEDCO-110-ME-TB-0001	BK	SSGRL	PEDCO	110	ME	TB	0001	F0Z-709385	F	0	Z	709385	3	FI			
2.1.2.1.2	Potable Water Tank																		
2.1.2.1.2.1	Purchase Material Requisition (PMR)																		
2.1.2.1.2.2.1	PMR For Potable Water Tank of Well Pads	BK-SSGRL-PEDCO-110-ME-MR-0002	BK	SSGRL	PEDCO	110	ME	MR	0002	F0Z-709386	F	0	Z	709386	2	AFD			
2.1.2.1.2.2	Technical Bid Evaluation (TBE)																		
2.1.2.1.2.1.1	TBE For Potable Water Tank of Well Pads	BK-SSGRL-PEDCO-110-ME-TB-0002	BK	SSGRL	PEDCO	110	ME	TB	0002	F0Z-709387	F	0	Z	709387	3	FI			
2.2	Package 01-New Well # W018S																		
2.2.1	Detail Design Engineering																		
2.2.1.1	Process																		
2.2.1.1.1	Drawing/Diagram																		
2.2.1.1.1.1	Process Flow Diagram - W018S	BK-W018S-PEDCO-110-PR-PF-0001	BK	W018S	PEDCO	110	PR	PF	0001	F2A-707428	F	2	A	707428	1	AFC			
2.2.1.1.1.2	P&ID - W018S	BK-W018S-PEDCO-110-PR-PI-0001	BK	W018S	PEDCO	110	PR	PI	0001	F2A-707429	F	2	A	707429	1	AFC			

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع/تکنده	تسهیلات	رشته	نوع محرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
2.2.1.1.2	List																	
2.2.1.1.2.1	Line List - W018S	BK-W018S-PEDCO-110-PR-LI-0001	BK	W018S	PEDCO	110	PR	LI	0001	F0Z-707430	F	0	Z	707430	1	AFC		
2.2.1.1.3	Report																	
2.2.1.1.3.1	Flowline Hydraulic Calculation Report	BK-W018S-PEDCO-110-PR-RT-0001	BK	W018S	PEDCO	110	PR	RT	0001	F0Z-707431	F	0	Z	707431	1	AFC		
2.2.1.1.4	Data Sheet																	
2.2.1.1.4.1	Process Data Sheets For Instrument Devices - W018S	BK-W018S-PEDCO-110-PR-DT-0001	BK	W018S	PEDCO	110	PR	DT	0001	F0Z-707432	F	0	Z	707432	2	AFD		
2.2.1.2	Piping																	
2.2.1.2.1	Drawing/Diagram																	
2.2.1.2.1.1	Plot Plan Drawing - W018S	BK-W018S-PEDCO-110-PI-PY-0001	BK	W018S	PEDCO	110	PI	PY	0001	F5A-707433	F	5	A	707433	1	AFC		
2.2.1.2.1.2	Piping Plan - W018S	BK-W018S-PEDCO-110-PI-DW-0001	BK	W018S	PEDCO	110	PI	DW	0001	F4L-707434	F	4	L	707434	1	AFC		
2.2.1.2.1.3	Isometric Drawings - W018S	BK-W018S-PEDCO-110-PI-DW-0002	BK	W018S	PEDCO	110	PI	DW	0002	F2L-707435	F	2	L	707435	1	AFC		
2.2.1.2.1.4	Material Flow Diagram - W018S	BK-W018S-PEDCO-110-PI-DG-0001	BK	W018S	PEDCO	110	PI	DG	0001	F2A-707436	F	2	A	707436	2	AFD		
2.2.1.2.2	List																	
2.2.1.2.2.1	Piping Support List - W018S	BK-W018S-PEDCO-110-PI-LI-0001	BK	W018S	PEDCO	110	PI	LI	0001	F0Z-707437	F	0	Z	707437	1	AFC		
2.2.1.2.2.2	Critical Line List - W018S	BK-W018S-PEDCO-110-PI-LI-0002	BK	W018S	PEDCO	110	PI	LI	0002	F0Z-707438	F	0	Z	707438	1	AFC		
2.2.1.2.3	Report																	
2.2.1.2.3.1	PDMS Model Review Report (60%) - W018S	BK-W018S-PEDCO-110-PI-RT-0001	BK	W018S	PEDCO	110	PI	RT	0001	F0Z-707439	F	0	Z	707439	1	AFC		
2.2.1.2.3.2	PDMS Model Review Report (90%) - W018S	BK-W018S-PEDCO-110-PI-RT-0002	BK	W018S	PEDCO	110	PI	RT	0002	F0Z-707440	F	0	Z	707440	1	AFC		
2.2.1.2.4	MTO																	
2.2.1.2.4.1	MTO For Pipes - W018S	BK-W018S-PEDCO-110-PI-MT-0001	BK	W018S	PEDCO	110	PI	MT	0001	F8Z-707441	F	8	Z	707441	3	FI		
2.2.1.2.4.2	MTO For Fittings - W018S	BK-W018S-PEDCO-110-PI-MT-0002	BK	W018S	PEDCO	110	PI	MT	0002	F8Z-707442	F	8	Z	707442	3	FI		
2.2.1.2.4.3	MTO For Flanges - W018S	BK-W018S-PEDCO-110-PI-MT-0003	BK	W018S	PEDCO	110	PI	MT	0003	F8Z-707443	F	8	Z	707443	3	FI		
2.2.1.2.4.4	MTO For Manual Valves - W018S	BK-W018S-PEDCO-110-PI-MT-0004	BK	W018S	PEDCO	110	PI	MT	0004	F8Z-707444	F	8	Z	707444	3	FI		
2.2.1.2.4.5	MTO For Gaskets - W018S	BK-W018S-PEDCO-110-PI-MT-0005	BK	W018S	PEDCO	110	PI	MT	0005	F8Z-707445	F	8	Z	707445	3	FI		
2.2.1.2.4.6	MTO For Bolt & Nuts - W018S	BK-W018S-PEDCO-110-PI-MT-0006	BK	W018S	PEDCO	110	PI	MT	0006	F8Z-707446	F	8	Z	707446	3	FI		
2.2.1.3	Pipeline & Flowline																	
2.2.1.3.3	MTO																	
2.2.1.3.3.1	MTO For Line Pipes (Flowlines) - W018S	BK-W018S-PEDCO-110-PL-MT-0001	BK	W018S	PEDCO	110	PL	MT	0001	F8Z-707449	F	8	Z	707449	3	FI		
2.2.1.4	Control & Instrumentation																	
2.2.1.4.1	Drawing/Diagram																	
2.2.1.4.1.1	Instrument Location Layout Drawing - W018S	BK-W018S-PEDCO-110-IN-PY-0001	BK	W018S	PEDCO	110	IN	PY	0001	FZJ-707450	F	2	J	707450	1	AFC		
2.2.1.4.2	MTO																	
2.2.1.4.2.1	MTO For Instrument Tube and Fitting - W018S	BK-W018S-PEDCO-110-IN-MT-0001	BK	W018S	PEDCO	110	IN	MT	0001	F8Z-707451	F	8	Z	707451	3	FI		
2.2.1.4.2.2	MTO For Instrument Cable Tray - W018S	BK-W018S-PEDCO-110-IN-MT-0002	BK	W018S	PEDCO	110	IN	MT	0002	F8Z-707452	F	8	Z	707452	3	FI		
2.2.1.5	Safety																	
2.2.1.5.1	Drawing/Diagram																	
2.2.1.5.1.1	Hazardous Area Classification Layout - W018S	BK-W018S-PEDCO-110-SA-PY-0001	BK	W018S	PEDCO	110	SA	PY	0001	F2L-707453	F	2	L	707453	1	AFC		
2.2.1.5.1.2	Safety & Fire Fighting Equipment Location Layout - W018S	BK-W018S-PEDCO-110-SA-PY-0002	BK	W018S	PEDCO	110	SA	PY	0002	F2L-707454	F	2	L	707454	1	AFC		
2.2.1.5.1.3	Escape Route & Safety Sign Layout - W018S	BK-W018S-PEDCO-110-SA-PY-0003	BK	W018S	PEDCO	110	SA	PY	0003	F2L-707455	F	2	L	707455	1	AFC		
2.2.1.5.2	List																	
2.2.1.5.2.1	Hazard Source List - W018S	BK-W018S-PEDCO-110-SA-LI-0001	BK	W018S	PEDCO	110	SA	LI	0001	F0Z-707456	F	0	Z	707456	1	AFC		
2.2.1.5.3	MTO																	
2.2.1.5.3.1	MTO For Fire Fighting & Safety Equipment - W018S	BK-W018S-PEDCO-110-SA-MT-0001	BK	W018S	PEDCO	110	SA	MT	0001	F8Z-707457	F	8	Z	707457	3	FI		
2.2.1.5.3.2	MTO For Safety Sign - W018S	BK-W018S-PEDCO-110-SA-MT-0002	BK	W018S	PEDCO	110	SA	MT	0002	F8Z-707458	F	8	Z	707458	3	FI		
2.2.1.6	Architecture																	
2.2.1.6.1	Drawing/Diagram																	
2.2.1.6.1.1	Architectural Drawing For WHCP/HPU Shelter of Well Pads - W018	BK-W018S-PEDCO-110-AR-DW-0001	BK	W018S	PEDCO	110	AR	DW	0001	F4A-707459	F	4	A	707459	1	AFC		
2.2.1.7	Civil																	
2.2.1.7.1	Drawing/Diagram																	
2.2.1.7.1.1	General Civil Layout - W018S	BK-W018S-PEDCO-110-CV-PY-0001	BK	W018S	PEDCO	110	CV	PY	0001	F4A-707460	F	4	A	707460	1	AFC		
2.2.1.7.1.2	Civil and Structural drawings - W018S	BK-W018S-PEDCO-110-CV-PY-0002	BK	W018S	PEDCO	110	CV	PY	0002	F4S-707461	F	4	S	707461	1	AFC		
2.2.1.7.1.3	Rough Grading Plans - W018S	BK-W018S-PEDCO-110-CV-DW-0001	BK	W018S	PEDCO	110	CV	DW	0001	F4S-707462	F	4	S	707462	1	AFC		
2.2.1.7.2	Calculation																	
2.2.7.10.1	Calculation Note For Heli Pad, Well Pad & Diesel Storage Pad - W018S	BK-W018S-PEDCO-110-CV-CN-0001	BK	W018S	PEDCO	110	CV	CN	0001	F0Z-707463	F	0	Z	707463	1	AFC		
2.2.1.7.3	MTO																	
2.2.1.7.3.1	MTO For Civil Works - W018S	BK-W018S-PEDCO-110-CV-MT-0001	BK	W018S	PEDCO	110	CV	MT	0001	F8Z-707464	F	8	Z	707464	3	FI		
2.2.1.8	Structure																	
2.2.1.8.1	Drawing/Diagram																	
2.2.1.8.1.1	Structure Drawing For WHCP/HPU Shelter - W018S	BK-W018S-PEDCO-110-ST-DW-0001	BK	W018S	PEDCO	110	ST	DW	0001	F4M-707465	F	4	M	707465	1	AFC		

**BINAK OILFIELD DEVELOPMENT
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MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع کننده	تسهیلات	رشته	نوع سازه	سرمال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.2.1.8.1.2	Platform Structure Drawing - W018S	BK-W018S-PEDCO-110-ST-DW-0002	BK	W018S	PEDCO	110	ST	DW	0002	F4M-707466	F	4	M	707466	1	AFC			
2.2.1.8.2	Calculation																		
2.2.1.8.2.1	Calculation Note For WHCP/HPU Shelter	BK-W018S-PEDCO-110-ST-CN-0003	BK	W018S	PEDCO	110	ST	CN	0003	F0Z-709394	F	0	Z	709394	2	AFD			
2.2.1.8.3	MTO																		
2.2.1.8.3.1	MTO For Structural Works - W018S	BK-W018S-PEDCO-110-ST-MT-0001	BK	W018S	PEDCO	110	ST	MT	0001	F8Z-707467	F	8	Z	707467	3	FI			
2.2.1.9	Survey (Topography) & Geotechnic																		
2.2.1.9.1	Geotechnic																		
2.2.1.9.1.1	Report																		
2.2.1.9.1.1.1	Geotechnical Investigation Report - W018S	BK-W018S-PEDCO-110-GT-RT-0001	BK	W018S	PEDCO	110	GT	RT	0001	F0Z-707468	F	0	Z	707468	1	AFC			
2.2.1.9.2	Survey (Topography)																		
2.2.1.9.2.2	Drawing/Diagram																		
2.2.1.9.2.2.1	Flowline Plan & Profile Drawings - W018S	BK-W018S-PEDCO-110-SU-DW-0001	BK	W018S	PEDCO	110	SU	DW	0001	F4A-707469	F	4	A	707469	1	AFC			
2.2.2	Procurement Engineering																		
2.2.2.1	Piping																		
2.2.2.1.1	Pipes																		
2.2.2.1.1.1	Purchase Material Requisition (PMR)																		
2.2.2.1.1.1.1	PMR For Pipes - W018S	BK-W018S-PEDCO-110-PI-MR-0001	BK	W018S	PEDCO	110	PI	MR	0001	F0Z-707470	F	0	Z	707470	3	FI			
2.2.2.1.1.2	Technical Bid Evaluation (TBE)																		
2.2.2.1.1.2.1	TBE For Pipes - W018S	BK-W018S-PEDCO-110-PI-TB-0001	BK	W018S	PEDCO	110	PI	TB	0001	F0Z-707471	F	0	Z	707471	3	FI			
2.2.2.1.2	Fittings																		
2.2.2.1.2.1	Purchase Material Requisition (PMR)																		
2.2.2.1.2.1.1	PMR For Fittings - W018S	BK-W018S-PEDCO-110-PI-MR-0002	BK	W018S	PEDCO	110	PI	MR	0002	F0Z-707472	F	0	Z	707472	3	FI			
2.2.2.1.2.2	Technical Bid Evaluation (TBE)																		
2.2.2.1.2.2.1	TBE For Fitting - W018S	BK-W018S-PEDCO-110-PI-TB-0002	BK	W018S	PEDCO	110	PI	TB	0002	F0Z-707473	F	0	Z	707473	3	FI			
2.2.2.1.3	Flanges																		
2.2.2.1.3.1	Purchase Material Requisition (PMR)																		
2.2.2.1.3.1.1	PMR For Flanges - W018S	BK-W018S-PEDCO-110-PI-MR-0003	BK	W018S	PEDCO	110	PI	MR	0003	F0Z-707474	F	0	Z	707474	3	FI			
2.2.2.1.3.2	Technical Bid Evaluation (TBE)																		
2.2.2.1.3.2.1	TBE For Flanges - W018S	BK-W018S-PEDCO-110-PI-TB-0003	BK	W018S	PEDCO	110	PI	TB	0003	F0Z-707475	F	0	Z	707475	3	FI			
2.2.2.1.4	Manual Valves																		
2.2.2.1.4.1	Purchase Material Requisition (PMR)																		
2.2.2.1.4.1.1	PMR For Manual Valves - W018S	BK-W018S-PEDCO-110-PI-MR-0004	BK	W018S	PEDCO	110	PI	MR	0004	F0Z-707476	F	0	Z	707476	3	FI			
2.2.2.1.4.2	Technical Bid Evaluation (TBE)																		
2.2.2.1.4.2.1	TBE For Manual Valves - W018S	BK-W018S-PEDCO-110-PI-TB-0004	BK	W018S	PEDCO	110	PI	TB	0004	F0Z-707477	F	0	Z	707477	3	FI			
2.2.2.1.5	Gaskets																		
2.2.2.1.5.1	Purchase Material Requisition (PMR)																		
2.2.2.1.5.1.1	PMR For Gaskets - W018S	BK-W018S-PEDCO-110-PI-MR-0005	BK	W018S	PEDCO	110	PI	MR	0005	F0Z-707478	F	0	Z	707478	3	FI			
2.2.2.1.5.2	Technical Bid Evaluation (TBE)																		
2.2.2.1.5.2.1	TBE For Gaskets - W018S	BK-W018S-PEDCO-110-PI-TB-0005	BK	W018S	PEDCO	110	PI	TB	0005	F0Z-707479	F	0	Z	707479	3	FI			
2.2.2.1.6	Bolt & Nuts																		
2.2.2.1.6.1	Purchase Material Requisition (PMR)																		
2.2.2.1.6.1.1	PMR For Bolt/Nuts - W018S	BK-W018S-PEDCO-110-PI-MR-0006	BK	W018S	PEDCO	110	PI	MR	0006	F0Z-707480	F	0	Z	707480	3	FI			
2.2.2.1.6.2	Technical Bid Evaluation (TBE)																		
2.2.2.1.6.2.1	TBE For Bolt/Nuts - W018S	BK-W018S-PEDCO-110-PI-TB-0006	BK	W018S	PEDCO	110	PI	TB	0006	F0Z-707481	F	0	Z	707481	3	FI			
2.2.2.1.7	Sampling Connection																		
2.2.2.1.7.1	Purchase Material Requisition (PMR)																		
2.2.2.1.7.1.1	PMR For Sampling Connection Set - W018S	BK-W018S-PEDCO-110-PI-MR-0007	BK	W018S	PEDCO	110	PI	MR	0007	F0Z-707482	F	0	Z	707482	3	FI			
2.2.2.1.7.2	Technical Bid Evaluation (TBE)																		
2.2.2.1.7.2.1	TBE For Sampling Connection	BK-W018S-PEDCO-110-PI-TB-0007	BK	W018S	PEDCO	110	PI	TB	0007	F0Z-707483	F	0	Z	707483	3	FI			
2.2.2.1.8	Stone Trap																		
2.2.2.1.8.1	Purchase Material Requisition (PMR)																		
2.2.2.1.8.1.1	PMR For Stone Trap - W018S	BK-W018S-PEDCO-110-PI-MR-0008	BK	W018S	PEDCO	110	PI	MR	0008	F0Z-707484	F	0	Z	707484	3	FI			
2.2.2.1.8.2	Technical Bid Evaluation (TBE)																		
2.2.2.1.8.2.1	TBE For Stone Trap - W018S	BK-W018S-PEDCO-110-PI-TB-0008	BK	W018S	PEDCO	110	PI	TB	0008	F0Z-707485	F	0	Z	707485	3	FI			
2.2.2.1.9	Pipe Support																		
2.2.2.1.9.1	Purchase Material Requisition (PMR)																		
2.2.2.1.9.1.1	PMR For Pipe Support - W018S	BK-W018S-PEDCO-110-PI-MR-0010	BK	W018S	PEDCO	110	PI	MR	0010	F0Z-707486	F	0	Z	707486	3	FI			
2.2.2.1.9.2	Technical Bid Evaluation (TBE)																		
2.2.2.1.9.2.1	TBE For Pipe Support - W018S	BK-W018S-PEDCO-110-PI-TB-0010	BK	W018S	PEDCO	110	PI	TB	0010	F0Z-707487	F	0	Z	707487	3	FI			

**BINAK OILFIELD DEVELOPMENT
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MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صافه/تفصیل	تسهیلات	رشته	انواع محرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
2.2.2.1.10	Burn Pit Pipes																	
2.2.2.1.10.1	Purchase Material Requisition (PMR)																	
2.2.2.1.10.1.1	PMR For Burn Pit Pipes - W018S	BK-W018S-PEDCO-110-PI-MR-0011	BK	W018S	PEDCO	110	PI	MR	0011	F0Z-709449	F	0	Z	709449	3	FI		
2.2.2.1.10.2	Technical Bid Evaluation (TBE)																	
2.2.2.1.10.2.1	TBE For Burn Pit Pipes - W018S	BK-W018S-PEDCO-110-PI-TB-0011	BK	W018S	PEDCO	110	PI	TB	0011	F0Z-709495	F	0	Z	709495	3	FI		
2.2.2.2	Pipeline																	
2.2.2.2.1	Line Pipe																	
2.2.2.2.1.1	Purchase Material Requisition (PMR)																	
2.2.2.2.1.1.1	PMR For Line Pipes - W018S	BK-W018S-PEDCO-110-PL-MR-0001	BK	W018S	PEDCO	110	PL	MR	0001	F0Z-707488	F	0	Z	707488	3	FI		
2.2.2.2.1.2	Technical Bid Evaluation (TBE)																	
2.2.2.2.1.2.1	TBE For Line Pipes - W018S	BK-W018S-PEDCO-110-PL-TB-0001	BK	W018S	PEDCO	110	PL	TB	0001	F0Z-707489	F	0	Z	707489	3	FI		
2.2.2.2.2	Line Support																	
2.2.2.2.2.1	Purchase Material Requisition (PMR)																	
2.2.2.2.2.1.1	PMR For Flowline Support - W018S	BK-W018S-PEDCO-110-PL-MR-0002	BK	W018S	PEDCO	110	PL	MR	0002	F0Z-707490	F	0	Z	707490	3	FI		
2.2.2.2.2.2	Technical Bid Evaluation (TBE)																	
2.2.2.2.2.2.1	TBE For Flowline Support - W018S	BK-W018S-PEDCO-110-PL-TB-0002	BK	W018S	PEDCO	110	PL	TB	0002	F0Z-707491	F	0	Z	707491	3	FI		
2.2.2.3	Control & Instrumentation																	
2.2.2.3.1	WHCP/HPU																	
2.2.2.3.1.1	Purchase Material Requisition (PMR)																	
2.2.2.3.1.1.1	PMR For WHCP/HPU - W018S	BK-W018S-PEDCO-110-IN-MR-0001	BK	W018S	PEDCO	110	IN	MR	0001	F0Z-707492	F	0	Z	707492	3	FI		
2.2.2.3.1.2	Technical Bid Evaluation (TBE)																	
2.2.2.3.1.2.1	TBE/TBA For WHCP/HPU - W018S	BK-W018S-PEDCO-110-IN-TB-0001	BK	W018S	PEDCO	110	IN	TB	0001	F0Z-707493	F	0	Z	707493	3	FI		
2.2.2.3.2	Field Instrumentations																	
2.2.2.3.2.1	Purchase Material Requisition (PMR)																	
2.2.2.3.2.1.1	PMR For Field Instrumentations - W018S	BK-W018S-PEDCO-110-IN-MR-0002	BK	W018S	PEDCO	110	IN	MR	0002	F0Z-707494	F	0	Z	707494	3	FI		
2.2.2.3.2.2	Technical Bid Evaluation (TBE)																	
2.2.2.3.2.2.1	TBE/TBA For Field Instrumentations - W018S	BK-W018S-PEDCO-110-IN-TB-0002	BK	W018S	PEDCO	110	IN	TB	0002	F0Z-707495	F	0	Z	707495	3	FI		
2.2.2.3.3	Instrument Bulk Items																	
2.2.2.3.3.1	Purchase Material Requisition (PMR)																	
2.2.2.3.3.1.1	PMR For Instrument Bulk Items - W018S	BK-W018S-PEDCO-110-IN-MR-0003	BK	W018S	PEDCO	110	IN	MR	0003	F0Z-707496	F	0	Z	707496	3	FI		
2.2.2.3.3.2	Technical Bid Evaluation (TBE)																	
2.2.2.3.3.2.1	TBE/TBA For Instrument Bulk Items - W018S	BK-W018S-PEDCO-110-IN-TB-0003	BK	W018S	PEDCO	110	IN	TB	0003	F0Z-707497	F	0	Z	707497	3	FI		
2.2.2.4	Safety & Fire Fighting																	
2.2.2.4.1	Fire Fighting and Safety Equipment																	
2.2.2.4.1.1	Purchase Material Requisition (PMR)																	
2.2.2.4.1.1.1	PMR For Fire Fighting and Safety Equipment - W018S	BK-W018S-PEDCO-110-SA-MR-0001	BK	W018S	PEDCO	110	SA	MR	0001	F0Z-707498	F	0	Z	707498	3	FI		
2.2.2.4.1.2	Technical Bid Evaluation (TBE)																	
2.2.2.4.1.2.1	TBE For Fire Fighting and Safety Equipment - W018S	BK-W018S-PEDCO-110-SA-TB-0001	BK	W018S	PEDCO	110	SA	TB	0001	F0Z-707499	F	0	Z	707499	3	FI		
2.2.2.4.2	Safety Sign																	
2.2.2.4.2.1	Purchase Material Requisition (PMR)																	
2.2.2.4.2.1.1	PMR For Fire Safety Sign - W018S	BK-W018S-PEDCO-110-SA-MR-0002	BK	W018S	PEDCO	110	SA	MR	0002	F0Z-707500	F	0	Z	707500	3	FI		
2.2.2.4.2.2	Technical Bid Evaluation (TBE)																	
2.2.2.4.2.2.1	TBE For Fire Safety Sign - W018S	BK-W018S-PEDCO-110-SA-TB-0002	BK	W018S	PEDCO	110	SA	TB	0002	F0Z-707501	F	0	Z	707501	3	FI		
2.2.3	Commissioning Engineering																	
2.2.3.1	Procedure/Plan																	
2.2.3.1.1	Pre-Commissioning, Commissioning & Startup Procedure - W018S	BK-W018S-PEDCO-110-CO-PR-0001	BK	W018S	PEDCO	110	CO	PR	0001	F0Z-707510	F	0	Z	707510	1	AFC		
2.2.4	Field Engineering																	
2.2.4.1	Query																	
2.2.4.1.1	Technical/Site Queries	BK-W018S-PEDCO-110-GE-TQ-0001	BK	W018S	PEDCO	110	GE	TQ	0001	F7Z-707511	F	7	Z	707511	1	AFC		
2.2.4.2	Dossier																	
2.2.4.2.1	As-Built Document Booklets - W018S	BK-W018S-PEDCO-110-GE-DO-0001	BK	W018S	PEDCO	110	GE	DO	0001	F0Z-707512	F	0	Z	707512	2	AB-R		
2.2.5	Engineering Final Documentation																	
2.2.5.1	Manual																	
2.2.5.1.1	Operating Manual - W018S	BK-W018S-PEDCO-110-GE-ML-0001	BK	W018S	PEDCO	110	GE	ML	0001	F7Z-707513	F	7	Z	707513	3	FI		
2.2.5.2	Dossier																	
2.2.5.2.1	Final Engineering Dossier - W018S	BK-W018S-PEDCO-110-GE-DO-0002	BK	W018S	PEDCO	110	GE	DO	0002	F0Z-707514	F	0	Z	707514	2	AB-A		
2.3	Package 02-New Well # W028 (Bangestan)																	
2.3.1	Detail Design																	
2.3.1.1	Process																	

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		Doc. No.	پروژه	هسته کاری	صنایع کننده	تجهیزات	رشته	نوع محرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
2.3.1.1.1	Drawing/Diagram																	
2.3.1.1.1.1	Process Flow Diagram - W028	BK-W028-PEDCO-110-PR-PF-0001	BK	W028	PEDCO	110	PR	PF	0001	F2A-707515	F	2	A	707515	1	AFC		
2.3.1.1.1.2	P&ID - W028	BK-W028-PEDCO-110-PR-PI-0001	BK	W028	PEDCO	110	PR	PI	0001	F2A-707516	F	2	A	707516	1	AFC		
2.3.1.1.2	List																	
2.3.1.1.2.1	Line List - W028	BK-W028-PEDCO-110-PR-LI-0001	BK	W028	PEDCO	110	PR	LI	0001	F0Z-707517	F	0	Z	707517	1	AFC		
2.3.1.1.3	Report																	
2.3.1.1.3.1	Flowline Hydraulic Calculation Report	BK-W028-PEDCO-110-PR-RT-0001	BK	W028	PEDCO	110	PR	RT	0001	F0Z-707518	F	0	Z	707518	1	AFC		
2.3.1.1.4	Data Sheet																	
2.3.1.1.4.1	Process Data Sheets For Instrument Devices - W028	BK-W028-PEDCO-110-PR-DT-0001	BK	W028	PEDCO	110	PR	DT	0001	F0Z-707519	F	0	Z	707519	2	AFD		
2.3.1.2	Piping																	
2.3.1.2.1	Drawing/Diagram																	
2.3.1.2.1.1	Plot Plan Drawing - W028	BK-W028-PEDCO-110-PI-DW-0001	BK	W028	PEDCO	110	PI	DW	0001	F5A-707520	F	5	A	707520	1	AFC		
2.3.1.2.1.2	Piping Plan - W028	BK-W028-PEDCO-110-PI-DW-0002	BK	W028	PEDCO	110	PI	DW	0002	F4L-707521	F	4	L	707521	1	AFC		
2.3.1.2.1.3	Isometric Drawings - W028	BK-W028-PEDCO-110-PI-DW-0003	BK	W028	PEDCO	110	PI	DW	0003	F2L-707522	F	2	L	707522	1	AFC		
2.3.1.2.1.4	Material Flow Diagram - W028	BK-W028-PEDCO-110-PI-DG-0001	BK	W028	PEDCO	110	PI	DG	0001	F2A-707523	F	2	A	707523	2	AFD		
2.3.1.2.2	List																	
2.3.1.2.2.1	Piping Support List - W028	BK-W028-PEDCO-110-PI-LI-0001	BK	W028	PEDCO	110	PI	LI	0001	F0Z-707524	F	0	Z	707524	1	AFC		
2.3.1.2.2.2	Critical Line List - W028	BK-W028-PEDCO-110-PI-LI-0002	BK	W028	PEDCO	110	PI	LI	0002	F0Z-707525	F	0	Z	707525	1	AFC		
2.3.1.2.3	Report																	
2.3.1.2.3.1	PDMS Model Review Report (60%) - W028	BK-W028-PEDCO-110-PI-RT-0001	BK	W028	PEDCO	110	PI	RT	0001	F0Z-707526	F	0	Z	707526	1	AFC		
2.3.1.2.3.2	PDMS Model Review Report (90%) - W028	BK-W028-PEDCO-110-PI-RT-0002	BK	W028	PEDCO	110	PI	RT	0002	F0Z-707527	F	0	Z	707527	1	AFC		
2.3.1.2.4	MTO																	
2.3.1.2.4.1	MTO For Pipes - W028	BK-W028-PEDCO-110-PI-MT-0001	BK	W028	PEDCO	110	PI	MT	0001	F8Z-707528	F	8	Z	707528	3	FI		
2.3.1.2.4.2	MTO For Fittings - W028	BK-W028-PEDCO-110-PI-MT-0002	BK	W028	PEDCO	110	PI	MT	0002	F8Z-707529	F	8	Z	707529	3	FI		
2.3.1.2.4.3	MTO For Flanges - W028	BK-W028-PEDCO-110-PI-MT-0003	BK	W028	PEDCO	110	PI	MT	0003	F8Z-707530	F	8	Z	707530	3	FI		
2.3.1.2.4.4	MTO For Manual Valves - W028	BK-W028-PEDCO-110-PI-MT-0004	BK	W028	PEDCO	110	PI	MT	0004	F8Z-707531	F	8	Z	707531	3	FI		
2.3.1.2.4.5	MTO For Gaskets - W028	BK-W028-PEDCO-110-PI-MT-0005	BK	W028	PEDCO	110	PI	MT	0005	F8Z-707532	F	8	Z	707532	3	FI		
2.3.1.2.4.6	MTO For Bolt & Nuts - W028	BK-W028-PEDCO-110-PI-MT-0006	BK	W028	PEDCO	110	PI	MT	0006	F8Z-707533	F	8	Z	707533	3	FI		
2.3.1.3	Pipeline & Flowline																	
2.3.1.3.2	MTO																	
2.3.1.3.2.1	MTO For Line Pipes (Flowlines) - W028	BK-W028-PEDCO-110-PL-MT-0001	BK	W028	PEDCO	110	PL	MT	0001	F8Z-707536	F	8	Z	707536	3	FI		
2.3.1.4	Control & Instrumentation																	
2.3.1.4.1	Drawing/Diagram																	
2.3.1.4.1.1	Instrument Location Layout Drawing - W028	BK-W028-PEDCO-110-IN-PY-0001	BK	W028	PEDCO	110	IN	PY	0001	FZJ-707537	F	2	J	707537	1	AFC		
2.3.1.4.2	MTO																	
2.3.1.4.2.1	MTO For Instrument Tube and Fitting - W028	BK-W028-PEDCO-110-IN-MT-0001	BK	W028	PEDCO	110	IN	MT	0001	F8Z-707538	F	8	Z	707538	3	FI		
2.3.1.4.2.2	MTO For Instrument Cable Tray - W028	BK-W028-PEDCO-110-IN-MT-0002	BK	W028	PEDCO	110	IN	MT	0002	F8Z-707539	F	8	Z	707539	3	FI		
2.3.1.5	Safety																	
2.3.1.5.1	Drawing/Diagram																	
2.3.1.5.1.1	Hazardous Area Classification Layout - W028	BK-W028-PEDCO-110-SA-PY-0001	BK	W028	PEDCO	110	SA	PY	0001	F2L-707540	F	2	L	707540	1	AFC		
2.3.1.5.1.2	Safety & Fire Fighting Equipment Location Layout - W028	BK-W028-PEDCO-110-SA-PY-0002	BK	W028	PEDCO	110	SA	PY	0002	F2L-707541	F	2	L	707541	1	AFC		
2.3.1.5.1.3	Escape Route & Safety Sign Layout - W028	BK-W028-PEDCO-110-SA-PY-0003	BK	W028	PEDCO	110	SA	PY	0003	F2L-707542	F	2	L	707542	1	AFC		
2.3.1.5.2	List																	
2.3.1.5.2.1	Hazard Source List - W028	BK-W028-PEDCO-110-SA-LI-0001	BK	W028	PEDCO	110	SA	LI	0001	F0Z-707543	F	0	Z	707543	1	AFC		
2.3.1.5.3	MTO																	
2.3.1.5.3.1	MTO For Fire Fighting & Safety Equipment - W028	BK-W028-PEDCO-110-SA-MT-0001	BK	W028	PEDCO	110	SA	MT	0001	F8Z-707544	F	8	Z	707544	3	FI		
2.3.1.5.3.2	MTO For Safety Sign - W028	BK-W028-PEDCO-110-SA-MT-0002	BK	W028	PEDCO	110	SA	MT	0002	F8Z-707545	F	8	Z	707545	3	FI		
2.3.1.6	Architecture																	
2.3.1.6.1	Drawing/Diagram																	
2.3.1.6.1.1	Architectural Drawing For WHCP/HPU Shelter of Well Pads - W028	BK-W028-PEDCO-110-AR-DW-0001	BK	W028	PEDCO	110	AR	DW	0001	F4B-707546	F	4	B	707546	1	AFC		
2.3.1.7	Civil																	
2.3.1.7.1	Drawing/Diagram																	
2.3.1.7.1.1	General Civil Layout -W028	BK-W028-PEDCO-110-CV-PY-0001	BK	W028	PEDCO	110	CV	PY	0001	F4A-707547	F	4	A	707547	1	AFC		
2.3.1.7.1.2	Civil and Structural drawings -W028	BK-W028-PEDCO-110-CV-PY-0002	BK	W028	PEDCO	110	CV	PY	0002	F4S-707548	F	4	S	707548	1	AFC		
2.3.1.7.1.3	Rough Grading Plans -W028	BK-W028-PEDCO-110-CV-DW-0001	BK	W028	PEDCO	110	CV	DW	0001	F4S-707549	F	4	S	707549	1	AFC		
2.3.1.7.2	Calculation																	
2.3.7.2.1	Calculation Note For Heli Pad, Well Pad & Diesel Storage Pad - W028	BK-W028-PEDCO-110-CV-CN-0001	BK	W028	PEDCO	110	CV	CN	0001	F0Z-707550	F	0	Z	707550	1	AFC		
2.3.1.7.3	MTO																	
2.3.1.7.3.1	MTO For Civil Works - W028	BK-W028-PEDCO-110-CV-MT-0001	BK	W028	PEDCO	110	CV	MT	0001	F8Z-707551	F	8	Z	707551	3	FI		

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		Doc. No.	پروژه	هسته کاری	صافه کشنده	تسهیلات	رشته	نوع محرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
2.3.1.8	Structure																	
2.3.1.8.1	Drawing/Diagram																	
2.3.1.8.1.1	Platform Structure Drawing - W028	BK-W028-PEDCO-110-ST-DW-0002	BK	W028	PEDCO	110	ST	DW	0002	F4M-707552	F	4	M	707552	1	AFC		
2.3.1.8.2	MTO																	
2.3.1.8.2.1	MTO For Structural Works - W028	BK-W028-PEDCO-110-ST-MT-0001	BK	W028	PEDCO	110	ST	MT	0001	F8Z-707553	F	8	Z	707553	3	FI		
2.3.1.9	Survey (Topography) & Geotechnic																	
2.3.1.9.1	Geotechnic																	
2.3.1.9.1.1	Report																	
2.3.1.9.1.1.1	Geotechnical Investigation Report - W028	BK-W028-PEDCO-110-GT-RT-0001	BK	W028	PEDCO	110	GT	RT	0001	F0Z-707554	F	0	Z	707554	1	AFC		
2.3.1.9.2	Survey (Topography)																	
2.3.1.9.2.1	Drawing/Diagram																	
2.3.1.9.2.1.1	Flowline Plan & Profile Drawings - W028	BK-W028-PEDCO-110-SU-DW-0001	BK	W028	PEDCO	110	SU	DW	0001	F4A-707555	F	4	A	707555	1	AFC		
2.3.2	Procurement Engineering																	
2.3.2.1	Piping																	
2.3.2.1.1	Pipes																	
2.3.2.1.1.1	Purchase Material Requisition (PMR)																	
2.3.2.1.1.1.1	PMR For Pipes - W028	BK-W028-PEDCO-110-PI-MR-0001	BK	W028	PEDCO	110	PI	MR	0001	F0Z-707556	F	0	Z	707556	3	FI		
2.3.2.1.1.2	Technical Bid Evaluation (TBE)																	
2.3.2.1.1.2.1	TBE For Pipes - W028	BK-W028-PEDCO-110-PI-TB-0001	BK	W028	PEDCO	110	PI	TB	0001	F0Z-707557	F	0	Z	707557	3	FI		
2.3.2.1.2	Fittings																	
2.3.2.1.2.1	Purchase Material Requisition (PMR)																	
2.3.2.1.2.1.1	PMR For Fittings - W028	BK-W028-PEDCO-110-PI-MR-0002	BK	W028	PEDCO	110	PI	MR	0002	F0Z-707558	F	0	Z	707558	3	FI		
2.3.2.1.2.2	Technical Bid Evaluation (TBE)																	
2.3.2.1.2.2.1	TBE For Fitting - W028	BK-W028-PEDCO-110-PI-TB-0002	BK	W028	PEDCO	110	PI	TB	0002	F0Z-707559	F	0	Z	707559	3	FI		
2.3.2.1.3	Flanges																	
2.3.2.1.3.1	Purchase Material Requisition (PMR)																	
2.3.2.1.3.1.1	PMR For Flanges - W028	BK-W028-PEDCO-110-PI-MR-0003	BK	W028	PEDCO	110	PI	MR	0003	F0Z-707560	F	0	Z	707560	3	FI		
2.3.2.1.3.2	Technical Bid Evaluation (TBE)																	
2.3.2.1.3.2.1	TBE For Flanges - W028	BK-W028-PEDCO-110-PI-TB-0003	BK	W028	PEDCO	110	PI	TB	0003	F0Z-707561	F	0	Z	707561	3	FI		
2.3.2.1.4	Manual Valves																	
2.3.2.1.4.1	Purchase Material Requisition (PMR)																	
2.3.2.1.4.1.1	PMR For Manual Valves - W028	BK-W028-PEDCO-110-PI-MR-0004	BK	W028	PEDCO	110	PI	MR	0004	F0Z-707562	F	0	Z	707562	3	FI		
2.3.2.1.4.2	Technical Bid Evaluation (TBE)																	
2.3.2.1.4.2.1	TBE For Manual Valves - W028	BK-W028-PEDCO-110-PI-TB-0004	BK	W028	PEDCO	110	PI	TB	0004	F0Z-707563	F	0	Z	707563	3	FI		
2.3.2.1.5	Gaskets																	
2.3.2.1.5.1	Purchase Material Requisition (PMR)																	
2.3.2.1.5.1.1	PMR For Gaskets - W028	BK-W028-PEDCO-110-PI-MR-0005	BK	W028	PEDCO	110	PI	MR	0005	F0Z-707564	F	0	Z	707564	3	FI		
2.3.2.1.5.2	Technical Bid Evaluation (TBE)																	
2.3.2.1.5.2.1	TBE For Gaskets - W028	BK-W028-PEDCO-110-PI-TB-0005	BK	W028	PEDCO	110	PI	TB	0005	F0Z-707565	F	0	Z	707565	3	FI		
2.3.2.1.6	Bolt & Nuts																	
2.3.2.1.6.1	Purchase Material Requisition (PMR)																	
2.3.2.1.6.1.1	PMR For Bolt/Nuts - W028	BK-W028-PEDCO-110-PI-MR-0006	BK	W028	PEDCO	110	PI	MR	0006	F0Z-707566	F	0	Z	707566	3	FI		
2.3.2.1.6.2	Technical Bid Evaluation (TBE)																	
2.3.2.1.6.2.1	TBE For Bolt/Nuts - W028	BK-W028-PEDCO-110-PI-TB-0006	BK	W028	PEDCO	110	PI	TB	0006	F0Z-707567	F	0	Z	707567	3	FI		
2.3.2.1.7	Sampling Connection																	
2.3.2.1.7.1	Purchase Material Requisition (PMR)																	
2.3.2.1.7.1.1	PMR For Sampling Connection Set - W028	BK-W028-PEDCO-110-PI-MR-0007	BK	W028	PEDCO	110	PI	MR	0007	F0Z-707568	F	0	Z	707568	3	FI		
2.3.2.1.7.2	Technical Bid Evaluation (TBE)																	
2.3.2.1.7.2.1	TBE For Sampling Connection Set - W028	BK-W028-PEDCO-110-PI-TB-0007	BK	W028	PEDCO	110	PI	TB	0007	F0Z-707569	F	0	Z	707569	3	FI		
2.3.2.1.8	Stone Trap																	
2.3.2.1.8.1	Purchase Material Requisition (PMR)																	
2.3.2.1.8.1.1	PMR For Stone Trap - W028	BK-W028-PEDCO-110-PI-MR-0008	BK	W028	PEDCO	110	PI	MR	0008	F0Z-707570	F	0	Z	707570	3	FI		
2.3.2.1.8.2	Technical Bid Evaluation (TBE)																	
2.3.2.1.8.2.1	TBE For Stone Trap - W028	BK-W028-PEDCO-110-PI-TB-0008	BK	W028	PEDCO	110	PI	TB	0008	F0Z-707571	F	0	Z	707571	3	FI		
2.3.2.1.9	Pipe Support																	
2.3.2.1.9.1	Purchase Material Requisition (PMR)																	
2.3.2.1.9.1.1	PMR For Pipe Support - W028	BK-W028-PEDCO-110-PI-MR-0009	BK	W028	PEDCO	110	PI	MR	0009	F0Z-707572	F	0	Z	707572	3	FI		
2.3.2.1.9.2	Technical Bid Evaluation (TBE)																	
2.3.2.1.9.2.1	TBE For Pipe Support - W028	BK-W028-PEDCO-110-PI-TB-0009	BK	W028	PEDCO	110	PI	TB	0009	F0Z-707573	F	0	Z	707573	3	FI		

BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES																			
MASTER DOCUMENT LIST (MDL) & UPDATING																			
Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add/Modify G10	Remarks
		Doc. No.	پروژه	هسته کاری	صادرکننده	تسهیلات	رشته	نوع محرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.3.2.1.10	Burn Pit Pipes																		
2.3.2.1.10.1	Purchase Material Requisition (PMR)																		
2.3.2.1.10.1.1	PMR For Burn Pit Pipes - W028	BK-W028-PEDCO-110-PI-MR-0011	BK	W028	PEDCO	110	PI	MR	0011	F0Z-709450	F	0	Z	709450	3	FI			
2.3.2.1.10.2	Technical Bid Evaluation (TBE)																		
2.3.2.1.10.2.1	TBE For Burn Pit Pipes - W028	BK-W028-PEDCO-110-PI-TB-0011	BK	W028	PEDCO	110	PI	TB	0011	F0Z-709496	F	0	Z	709496	3	FI			
2.3.2.2	Pipeline																		
2.3.2.2.1	Line Pipe																		
2.3.2.2.1.1	Purchase Material Requisition (PMR)																		
2.3.2.2.1.1.1	PMR For Line Pipes - W028	BK-W028-PEDCO-110-PL-MR-0001	BK	W028	PEDCO	110	PL	MR	0001	F0Z-707574	F	0	Z	707574	3	FI			
2.3.2.2.1.2	Technical Bid Evaluation (TBE)																		
2.3.2.2.1.2.1	TBE For Line Pipes - W028	BK-W028-PEDCO-110-PL-TB-0001	BK	W028	PEDCO	110	PL	TB	0001	F0Z-707575	F	0	Z	707575	3	FI			
2.3.2.2.2	Flowline Support																		
2.3.2.2.2.1	Purchase Material Requisition (PMR)																		
2.3.2.2.2.1.1	PMR For Flowline Support - W028	BK-W028-PEDCO-110-PL-MR-0002	BK	W028	PEDCO	110	PL	MR	0002	F0Z-707576	F	0	Z	707576	3	FI			
2.3.2.2.2.2	Technical Bid Evaluation (TBE)																		
2.3.2.2.2.2.1	TBE For Flowline Support - W028	BK-W028-PEDCO-110-PL-TB-0002	BK	W028	PEDCO	110	PL	TB	0002	F0Z-707577	F	0	Z	707577	3	FI			
2.3.2.3	Control & Instrumentation																		
2.3.2.3.1	WHCP/HPU																		
2.3.2.3.1.1	Purchase Material Requisition (PMR)																		
2.3.2.3.1.1.1	PMR For WHCP/HPU - W028	BK-W028-PEDCO-110-IN-MR-0001	BK	W028	PEDCO	110	IN	MR	0001	F0Z-707578	F	0	Z	707578	3	FI			
2.3.2.3.1.2	Technical Bid Evaluation (TBE)																		
2.3.2.3.1.2.1	TBE/TBA For WHCP/HPU - W028	BK-W028-PEDCO-110-IN-TB-0001	BK	W028	PEDCO	110	IN	TB	0001	F0Z-707579	F	0	Z	707579	3	FI			
2.3.2.3.2	Field Instrumentations																		
2.3.2.3.2.1	Purchase Material Requisition (PMR)																		
2.3.2.3.2.1.1	PMR For Field Instrumentations - W028	BK-W028-PEDCO-110-IN-MR-0002	BK	W028	PEDCO	110	IN	MR	0002	F0Z-707580	F	0	Z	707580	3	FI			
2.3.2.3.2.2	Technical Bid Evaluation (TBE)																		
2.3.2.3.2.2.1	TBE/TBA For Field Instrumentations - W028	BK-W028-PEDCO-110-IN-TB-0002	BK	W028	PEDCO	110	IN	TB	0002	F0Z-707581	F	0	Z	707581	3	FI			
2.3.2.3.3	Instrument Bulk Items																		
2.3.2.3.3.1	Purchase Material Requisition (PMR)																		
2.3.2.3.3.1.1	PMR For Instrument Bulk Items - W028	BK-W028-PEDCO-110-IN-MR-0003	BK	W028	PEDCO	110	IN	MR	0003	F0Z-707582	F	0	Z	707582	3	FI			
2.3.2.3.3.2	Technical Bid Evaluation (TBE)																		
2.3.2.3.3.2.1	TBE/TBA For Instrument Bulk Items - W028	BK-W028-PEDCO-110-IN-TB-0003	BK	W028	PEDCO	110	IN	TB	0003	F0Z-707583	F	0	Z	707583	3	FI			
2.3.2.4	Safety & Fire Fighting																		
2.3.2.4.1	Fire Fighting and Safety Equipment																		
2.3.2.4.1.1	Purchase Material Requisition (PMR)																		
2.3.2.4.1.1.1	PMR For Fire Fighting and Safety Equipment - W028	BK-W028-PEDCO-110-SA-MR-0001	BK	W028	PEDCO	110	SA	MR	0001	F0Z-707584	F	0	Z	707584	3	FI			
2.3.2.4.1.2	Technical Bid Evaluation (TBE)																		
2.3.2.4.1.2.1	TBE For Fire Fighting and Safety Equipment - W028	BK-W028-PEDCO-110-SA-TB-0001	BK	W028	PEDCO	110	SA	TB	0001	F0Z-707585	F	0	Z	707585	3	FI			
2.3.2.4.2	Safety Sign																		
2.3.2.4.2.1	Purchase Material Requisition (PMR)																		
2.3.2.4.2.1.1	PMR For Fire Safety Sign - W028	BK-W028-PEDCO-110-SA-MR-0002	BK	W028	PEDCO	110	SA	MR	0002	F0Z-707586	F	0	Z	707586	3	FI			
2.3.2.4.2.2	Technical Bid Evaluation (TBE)																		
2.3.2.4.2.2.1	TBE For Fire Safety Sign - W028	BK-W028-PEDCO-110-SA-TB-0002	BK	W028	PEDCO	110	SA	TB	0002	F0Z-707587	F	0	Z	707587	3	FI			
2.3.3	Commissioning Engineering																		
2.3.3.1	Procedure/Plan																		
2.3.3.1.1	Pre-Commissioning, Commissioning & Startup Procedure - W028	BK-W028-PEDCO-110-CO-PR-0001	BK	W028	PEDCO	110	CO	PR	0001	F0Z-707596	F	0	Z	707596	1	AFC			
2.3.4	Field Engineering																		
2.3.4.1	Query																		
2.3.4.1.1	Technical/Site Queries	BK-W028-PEDCO-110-GE-TQ-0001	BK	W028	PEDCO	110	GE	TQ	0001	F7Z-707597	F	7	Z	707597	1	AFC			
2.3.4.2	Dossier																		
2.3.4.2.1	As-Built Document Booklets - W028	BK-W028-PEDCO-110-GE-DO-0001	BK	W028	PEDCO	110	GE	DO	0001	F0Z-707598	F	0	Z	707598	2	AB-R			
2.3.5	Engineering Final Documentation																		
2.3.5.1	Manual																		
2.3.5.1.1	Operating Manual - W028	BK-W028-PEDCO-110-GE-ML-0001	BK	W028	PEDCO	110	GE	ML	0001	F7Z-707599	F	7	Z	707599	3	FI			
2.3.5.2	Dossier																		
2.3.5.2.1	Final Engineering Dossier - W028	BK-W028-PEDCO-110-GE-DO-0002	BK	W028	PEDCO	110	GE	DO	0002	F0Z-707600	F	0	Z	707600	2	AB-A			
2.4	Package 03-New Well # W046S (Bangestan)																		
2.4.1	Detail Design																		
2.4.1.1	Process																		

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	هسته کاری	صنایع کننده	تجهیزات	رشته	نوع مدرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
2.4.1.1.1	Drawing/Diagram																	
2.4.1.1.1.1	Process Flow Diagram - W046S	BK-W046S-PEDCO-110-PR-PF-0001	BK	W046S	PEDCO	110	PR	PF	0001	F2A-707601	F	2	A	707601	1	AFC		
2.4.1.1.1.2	P&ID - W046S	BK-W046S-PEDCO-110-PR-PI-0001	BK	W046S	PEDCO	110	PR	PI	0001	F2A-707602	F	2	A	707602	1	AFC		
2.4.1.1.2	List																	
2.4.1.1.2.1	Line List - W046S	BK-W046S-PEDCO-110-PR-LI-0001	BK	W046S	PEDCO	110	PR	LI	0001	F0Z-707605	F	0	Z	707605	1	AFC		
2.4.1.1.3	Report																	
2.4.1.1.3.1	Flowline Hydraulic Calculation Report	BK-W046S-PEDCO-110-PR-RT-0001	BK	W046S	PEDCO	110	PR	RT	0001	F0Z-707606	F	0	Z	707606	1	AFC		
2.4.1.1.4	Data Sheet																	
2.4.1.1.4.1	Process Data Sheets For Instrument Devices - W046S	BK-W046S-PEDCO-110-PR-DT-0001	BK	W046S	PEDCO	110	PR	DT	0001	F0Z-707607	F	0	Z	707607	2	AFD		
2.4.1.2	HVAC/Plumbing																	
2.4.1.2.1	Calculation																	
2.4.1.2.1.1	HVAC Calculation Note For Switchgear Building - W046S	BK-W046S-PEDCO-110-HV-CN-0001	BK	W046S	PEDCO	110	HV	CN	0001	F0Z-707608	F	0	Z	707608	2	AFD		
2.4.1.2.1.2	HVAC Calculation Note For Security Building - W046S	BK-W046S-PEDCO-110-HV-CN-0002	BK	W046S	PEDCO	110	HV	CN	0002	F0Z-707609	F	0	Z	707609	2	AFD		
2.4.1.2.2	Data Sheets																	
2.4.1.2.2.1	Data Sheets For Main HVAC Equipment - W046S	BK-W046S-PEDCO-110-HV-DT-0001	BK	W046S	PEDCO	110	HV	DT	0001	F0Z-707610	F	0	Z	707610	1	AFC		
2.4.1.2.3	Drawing/Diagram																	
2.4.1.2.3.1	HVAC System Layout For Switchgear Building - W046S	BK-W046S-PEDCO-110-HV-PY-0001	BK	W046S	PEDCO	110	HV	PY	0001	F4B-707611	F	4	B	707611	1	AFC		
2.4.1.2.3.2	HVAC System Layout For Security Building - W046S	BK-W046S-PEDCO-110-HV-PY-0002	BK	W046S	PEDCO	110	HV	PY	0002	F4B-707612	F	4	B	707612	1	AFC		
2.4.1.2.3.3	Plumbing & Sewage Piping Layout For Switchgear Building - W046S	BK-W046S-PEDCO-110-HV-PY-0003	BK	W046S	PEDCO	110	HV	PY	0003	F4B-707613	F	4	B	707613	1	AFC		
2.4.1.2.3.4	Plumbing & Sewage Piping Layout For Security Building - W046S	BK-W046S-PEDCO-110-HV-PY-0004	BK	W046S	PEDCO	110	HV	PY	0004	F4B-707614	F	4	B	707614	1	AFC		
2.4.1.2.4	MTO																	
2.4.1.2.4.1	MTO For Building HVAC & Plumbing Systems - W046S	BK-W046S-PEDCO-110-HV-MT-0001	BK	W046S	PEDCO	110	HV	MT	0001	F8Z-707615	F	8	Z	707615	3	FI		
2.4.1.3	Piping																	
2.4.1.3.1	Drawing/Diagram																	
2.4.1.3.1.1	Plot Plan Drawing - W046S	BK-W046S-PEDCO-110-PI-DW-0001	BK	W046S	PEDCO	110	PI	DW	0001	F5A-707616	F	5	A	707616	1	AFC		
2.4.1.3.1.2	Piping Plan - W046S	BK-W046S-PEDCO-110-PI-DW-0002	BK	W046S	PEDCO	110	PI	DW	0002	F4L-707617	F	4	L	707617	1	AFC		
2.4.1.3.1.3	Isometric Drawings - W046S	BK-W046S-PEDCO-110-PI-DW-0003	BK	W046S	PEDCO	110	PI	DW	0003	F2L-707618	F	2	L	707618	1	AFC		
2.4.1.3.1.4	Material Flow Diagram - W046S	BK-W046S-PEDCO-110-PI-DG-0001	BK	W046S	PEDCO	110	PI	DG	0001	F2A-707619	F	2	A	707619	2	AFD		
2.4.1.3.2	List																	
2.4.1.3.2.1	Piping Support List - W046S	BK-W046S-PEDCO-110-PI-LI-0001	BK	W046S	PEDCO	110	PI	LI	0001	F0Z-707620	F	0	Z	707620	1	AFC		
2.4.1.3.2.2	Critical Line List - W046S	BK-W046S-PEDCO-110-PI-LI-0002	BK	W046S	PEDCO	110	PI	LI	0002	F0Z-707621	F	0	Z	707621	1	AFC		
2.4.1.3.3	Report																	
2.4.1.3.3.1	PDMS Model Review Report (30%) - W046S	BK-W046S-PEDCO-110-PI-RT-0001	BK	W046S	PEDCO	110	PI	RT	0001	F0Z-707622	F	0	Z	707622	1	AFC		
2.4.1.3.3.2	PDMS Model Review Report (60%) - W046S	BK-W046S-PEDCO-110-PI-RT-0002	BK	W046S	PEDCO	110	PI	RT	0002	F0Z-707623	F	0	Z	707623	1	AFC		
2.4.1.3.3.3	PDMS Model Review Report (90%) - W046S	BK-W046S-PEDCO-110-PI-RT-0003	BK	W046S	PEDCO	110	PI	RT	0003	F0Z-707624	F	0	Z	707624	1	AFC		
2.4.1.3.4	MTO																	
2.4.1.3.4.1	MTO For Pipes - W046S	BK-W046S-PEDCO-110-PI-MT-0001	BK	W046S	PEDCO	110	PI	MT	0001	F8Z-707625	F	8	Z	707625	3	FI		
2.4.1.3.4.2	MTO For Fittings - W046S	BK-W046S-PEDCO-110-PI-MT-0002	BK	W046S	PEDCO	110	PI	MT	0002	F8Z-707626	F	8	Z	707626	3	FI		
2.4.1.3.4.3	MTO For Flanges - W046S	BK-W046S-PEDCO-110-PI-MT-0003	BK	W046S	PEDCO	110	PI	MT	0003	F8Z-707627	F	8	Z	707627	3	FI		
2.4.1.3.4.4	MTO For Manual Valves - W046S	BK-W046S-PEDCO-110-PI-MT-0004	BK	W046S	PEDCO	110	PI	MT	0004	F8Z-707628	F	8	Z	707628	3	FI		
2.4.1.3.4.5	MTO For Gaskets - W046S	BK-W046S-PEDCO-110-PI-MT-0005	BK	W046S	PEDCO	110	PI	MT	0005	F8Z-707629	F	8	Z	707629	3	FI		
2.4.1.3.4.6	MTO For Bolt & Nuts - W046S	BK-W046S-PEDCO-110-PI-MT-0006	BK	W046S	PEDCO	110	PI	MT	0006	F8Z-707630	F	8	Z	707630	3	FI		
2.4.1.4	Pipeline & Flowline																	
2.4.1.4.2	MTO																	
2.4.1.4.2.1	MTO For Line Pipes (Flowlines) - W046S	BK-W046S-PEDCO-110-PL-MT-0001	BK	W046S	PEDCO	110	PL	MT	0001	F8Z-707633	F	8	Z	707633	3	FI		
2.4.1.5	Control & Instrumentation																	
2.4.1.5.1	Drawing/Diagram																	
2.4.1.5.1.1	Instrument Location Layout Drawing - W046S	BK-W046S-PEDCO-110-IN-PY-0001	BK	W046S	PEDCO	110	IN	PY	0001	F2J-707634	F	2	J	707634	1	AFC		
2.4.1.5.2	MTO																	
2.4.1.5.2.1	MTO For Instrument Tube and Fitting - W046S	BK-W046S-PEDCO-110-IN-MT-0001	BK	W046S	PEDCO	110	IN	MT	0001	F8Z-707635	F	8	Z	707635	3	FI		
2.4.1.6	Safety																	
2.4.1.6.1	Drawing/Diagram																	
2.4.1.6.1.1	Hazardous Area Classification Layout - W046S	BK-W046S-PEDCO-110-SA-PY-0001	BK	W046S	PEDCO	110	SA	PY	0001	F2L-707636	F	2	L	707636	1	AFC		
2.4.1.6.1.2	Safety & Fire Fighting Equipment Location Layout - W046S	BK-W046S-PEDCO-110-SA-PY-0002	BK	W046S	PEDCO	110	SA	PY	0002	F2L-707637	F	2	L	707637	1	AFC		
2.4.1.6.1.3	Escape Route & Safety Sign Layout - W046S	BK-W046S-PEDCO-110-SA-PY-0003	BK	W046S	PEDCO	110	SA	PY	0003	F2L-707638	F	2	L	707638	1	AFC		
2.4.1.6.2	List																	
2.4.1.6.2.1	Hazard Source List - W046S	BK-W046S-PEDCO-110-SA-LI-0001	BK	W046S	PEDCO	110	SA	LI	0001	F0Z-707639	F	0	Z	707639	1	AFC		
2.4.1.6.3	MTO																	
2.4.1.6.3.1	MTO For Fire Fighting & Safety Equipment - W046S	BK-W046S-PEDCO-110-SA-MT-0001	BK	W046S	PEDCO	110	SA	MT	0001	F8Z-707640	F	8	Z	707640	3	FI		

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add / Modify G10	Remarks
		Doc. No.	پروژه	هسته کاری	صافه کشنده	تسهیلات	رشته	نوع سربزه	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.4.1.6.3.2	MTO For Safety Sign - W046S	BK-W046S-PEDCO-110-SA-MT-0002	BK	W046S	PEDCO	110	SA	MT	0002	F8Z-707641	F	8	Z	707641	3	FI			
2.4.1.7	Electrical																		
2.4.1.7.1	MTO																		
2.4.1.7.1.1	MTO For Transmission Over Head Line - W046S	BK-W046S-PEDCO-110-EL-MT-0001	BK	W046S	PEDCO	110	EL	MT	0001	F8Z-707642	F	8	Z	707642	3	FI			
2.4.1.7.1.2	MTO For Earthing & Lightning Systems - W046S	BK-W046S-PEDCO-110-EL-MT-0002	BK	W046S	PEDCO	110	EL	MT	0002	F8Z-707643	F	8	Z	707643	3	FI			
2.4.1.7.1.3	MTO For Lighting & Small Powers - W046S	BK-W046S-PEDCO-110-EL-MT-0003	BK	W046S	PEDCO	110	EL	MT	0003	F8Z-707644	F	8	Z	707644	3	FI			
2.4.1.7.1.4	MTO For Power & Control Cables - W046S	BK-W046S-PEDCO-110-EL-MT-0004	BK	W046S	PEDCO	110	EL	MT	0004	F8Z-707645	F	8	Z	707645	3	FI			
2.4.1.7.1.5	MTO For Tray/Ladder and Accessories - W046S	BK-W046S-PEDCO-110-EL-MT-0005	BK	W046S	PEDCO	110	EL	MT	0005	F8Z-707646	F	8	Z	707646	3	FI			
2.4.1.7.1.6	MTO For Electrical Bulk Items - W046S	BK-W046S-PEDCO-110-EL-MT-0006	BK	W046S	PEDCO	110	EL	MT	0006	F8Z-707647	F	8	Z	707647	3	FI			
2.4.1.8	Architecture																		
2.4.1.8.1	Drawing/Diagram																		
2.4.1.8.1.1	Architectural Drawing For Diesel Generator Shelter of Well Pads - W046S	BK-W046S-PEDCO-110-AR-DW-0001	BK	W046S	PEDCO	110	AR	DW	0001	F4B-707648	F	4	B	707648	1	AFC			
2.4.1.8.1.2	Architectural Drawing For Switchgear Building of Well Pads - W046S	BK-W046S-PEDCO-110-AR-DW-0003	BK	W046S	PEDCO	110	AR	DW	0003	F4B-707650	F	4	B	707650	1	AFC			
2.4.1.8.1.3	Architectural Drawing For Security Building of Well Pads - W046S	BK-W046S-PEDCO-110-AR-DW-0004	BK	W046S	PEDCO	110	AR	DW	0004	F4B-707651	F	4	B	707651	1	AFC			
2.4.1.8.2	MTO																		
2.4.1.8.2.1	MTO For Architectural Works - W046S	BK-W046S-PEDCO-110-AR-MT-0001	BK	W046S	PEDCO	110	AR	MT	0001	F8Z-707652	F	8	Z	707652	3	FI			
2.4.1.9	Civil																		
2.4.1.9.1	Drawing/Diagram																		
2.4.1.9.1.1	General Civil Layout -W046S	BK-W046S-PEDCO-110-CV-PY-0001	BK	W046S	PEDCO	110	CV	PY	0001	F4A-707653	F	4	A	707653	1	AFC			
2.4.1.9.1.2	Civil and Structural drawings -W046S	BK-W046S-PEDCO-110-CV-PY-0002	BK	W046S	PEDCO	110	CV	PY	0002	F4S-707654	F	4	S	707654	1	AFC			
2.4.1.9.1.3	Rough Grading Plans -W046S	BK-W046S-PEDCO-110-CV-DW-0001	BK	W046S	PEDCO	110	CV	DW	0001	F4S-707655	F	4	S	707655	1	AFC			
2.4.9.2	Calculation																		
2.4.9.2.1	Calculation Note For Heli Pad, Well Pad & Diesel Storage Pad - W046S	BK-W046S-PEDCO-110-CV-CN-0001	BK	W046S	PEDCO	110	CV	CN	0001	F0Z-707656	F	0	Z	707656	1	AFC			
2.4.1.9.3	MTO																		
2.4.1.9.3.1	MTO For Civil Works - W046S	BK-W046S-PEDCO-110-CV-MT-0001	BK	W046S	PEDCO	110	CV	MT	0001	F8Z-707657	F	8	Z	707657	3	FI			
2.4.1.10	Structure																		
2.4.1.10.1	Drawing/Diagram																		
2.4.1.10.1.1	Fuel Oil Storage Drum Detail Drawing For Well Pads - W046S	BK-W046S-PEDCO-110-ST-DW-0003	BK	W046S	PEDCO	110	ST	DW	0003	F4G-707658	F	4	G	707658	1	AFC			
2.4.1.10.1.2	Foundation Drawing For Security Building For Well Pads - W046S	BK-W046S-PEDCO-110-ST-DW-0004	BK	W046S	PEDCO	110	ST	DW	0004	F4Q-707659	F	4	Q	707659	1	AFC			
2.4.1.10.1.3	Structural Drawing For Security Building For Well Pads - W046S	BK-W046S-PEDCO-110-ST-DW-0005	BK	W046S	PEDCO	110	ST	DW	0005	F4M-707660	F	4	M	707660	1	AFC			
2.4.1.10.1.4	Foundation Drawing For Switchgear Building For Well Pads - W046S	BK-W046S-PEDCO-110-ST-DW-0006	BK	W046S	PEDCO	110	ST	DW	0006	F4Q-707661	F	4	Q	707661	1	AFC			
2.4.1.10.1.5	Structural Drawing For Switchgear Building For Well Pads - W046S	BK-W046S-PEDCO-110-ST-DW-0007	BK	W046S	PEDCO	110	ST	DW	0007	F4M-707662	F	4	M	707662	1	AFC			
2.4.1.10.1.6	Foundation Drawing For Potable Water Tank For Well Pads - W046S	BK-W046S-PEDCO-110-ST-DW-0008	BK	W046S	PEDCO	110	ST	DW	0008	F4Q-707663	F	4	Q	707663	1	AFC			
2.4.1.10.1.7	Foundation Drawing For Diesel Generator Shelter For Well Pads - W046S	BK-W046S-PEDCO-110-ST-DW-0009	BK	W046S	PEDCO	110	ST	DW	0009	F4Q-707664	F	4	Q	707664	1	AFC			
2.4.1.10.1.8	Structural Drawing For Diesel Generator Shelter For Well Pads - W046S	BK-W046S-PEDCO-110-ST-DW-0010	BK	W046S	PEDCO	110	ST	DW	0010	F4M-707665	F	4	M	707665	1	AFC			
2.4.1.10.2	MTO																		
2.4.1.10.2.1	MTO For Structural Works - W046S	BK-W046S-PEDCO-110-ST-MT-0001	BK	W046S	PEDCO	110	ST	MT	0001	F8Z-707668	F	8	Z	707668	3	FI			
2.4.1.11	Survey (Topography) & Geotechnic																		
2.4.1.11.1	Geotechnic																		
2.4.1.11.1.1	Report																		
2.4.1.11.1.1.1	Geotechnical Investigation Report - W046S	BK-W046S-PEDCO-110-GT-RT-0001	BK	W046S	PEDCO	110	GT	RT	0001	F0Z-707669	F	0	Z	707669	1	AFC			
2.4.1.11.2	Survey (Topography)																		
2.4.1.11.2.1	Drawing/Diagram																		
2.4.1.11.2.1.1	Flowline Plan & Profile Drawings - W046S	BK-W046S-PEDCO-110-SU-DW-0001	BK	W046S	PEDCO	110	SU	DW	0001	F4A-707670	F	4	A	707670	1	AFC			
2.4.1.11.2.2	Over Head Line Plan and Profile - W046S	BK-W046S-PEDCO-110-SU-DW-0002	BK	W046S	PEDCO	110	SU	DW	0002	F4A-707671	F	4	A	707671	1	AFC			
2.4.2	Procurement Engineering																		
2.4.2.1	Piping																		
2.4.2.1.1	Pipes																		
2.4.2.1.1.1	Purchase Material Requisition (PMR)																		
2.4.2.1.1.1.1	PMR For Pipes - W046S	BK-W046S-PEDCO-110-PI-MR-0001	BK	W046S	PEDCO	110	PI	MR	0001	F0Z-707672	F	0	Z	707672	3	FI			
2.4.2.1.1.2	Technical Bid Evaluation (TBE)																		
2.4.2.1.1.2.1	TBE For Pipes - W046S	BK-W046S-PEDCO-110-PI-TB-0001	BK	W046S	PEDCO	110	PI	TB	0001	F0Z-707673	F	0	Z	707673	3	FI			
2.4.2.1.2	Fittings																		
2.4.2.1.2.1	Purchase Material Requisition (PMR)																		
2.4.2.1.2.1.1	PMR For Fittings - W046S	BK-W046S-PEDCO-110-PI-MR-0002	BK	W046S	PEDCO	110	PI	MR	0002	F0Z-707674	F	0	Z	707674	3	FI			
2.4.2.1.2.2	Technical Bid Evaluation (TBE)																		
2.4.2.1.2.2.1	TBE For Fitting - W046S	BK-W046S-PEDCO-110-PI-TB-0002	BK	W046S	PEDCO	110	PI	TB	0002	F0Z-707675	F	0	Z	707675	3	FI			
2.4.2.1.3	Flanges																		
2.4.2.1.3.1	Purchase Material Requisition (PMR)																		

MASTER DOCUMENT LIST (MDL) & UPDATING

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BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES																		
MASTER DOCUMENT LIST (MDL) & UPDATING																		
Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صافه/تفصیل	تسهیلات	رشته	نوع مدرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
2.4.2.4.1.2	Technical Bid Evaluation (TBE)																	
2.4.2.4.1.2.1	TBE/TBA For Field Instrumentations - W046S	BK-W046S-PEDCO-110-IN-TB-0002	BK	W046S	PEDCO	110	IN	TB	0002	F0Z-707697	F	0	Z	707697	3	FI		
2.4.2.4.2	Instrument Bulk Items																	
2.4.2.4.2.1	Purchase Material Requisition (PMR)																	
2.4.2.4.2.1.1	PMR For Instrument Bulk Items - W046S	BK-W046S-PEDCO-110-IN-MR-0003	BK	W046S	PEDCO	110	IN	MR	0003	F0Z-707698	F	0	Z	707698	3	FI		
2.4.2.4.2.2	Technical Bid Evaluation (TBE)																	
2.4.2.4.2.2.1	TBE/TBA For Instrument Bulk Items - W046S	BK-W046S-PEDCO-110-IN-TB-0003	BK	W046S	PEDCO	110	IN	TB	0003	F0Z-707699	F	0	Z	707699	3	FI		
2.4.2.5	Safety & Fire Fighting																	
2.4.2.5.1	Fire Fighting and Safety Equipment																	
2.4.2.5.1.1	Purchase Material Requisition (PMR)																	
2.4.2.5.1.1.1	PMR For Fire Fighting and Safety Equipment - W046S	BK-W046S-PEDCO-110-SA-MR-0001	BK	W046S	PEDCO	110	SA	MR	0001	F0Z-707700	F	0	Z	707700	3	FI		
2.4.2.5.1.2	Technical Bid Evaluation (TBE)																	
2.4.2.5.1.2.1	TBE For Fire Fighting and Safety Equipment - W046S	BK-W046S-PEDCO-110-SA-TB-0001	BK	W046S	PEDCO	110	SA	TB	0001	F0Z-707701	F	0	Z	707701	3	FI		
2.4.2.5.2	Safety Sign																	
2.4.2.5.2.1	Purchase Material Requisition (PMR)																	
2.4.2.5.2.1.1	PMR For Fire Safety Sign - W046S	BK-W046S-PEDCO-110-SA-MR-0002	BK	W046S	PEDCO	110	SA	MR	0002	F0Z-707702	F	0	Z	707702	3	FI		
2.4.2.5.2.2	Technical Bid Evaluation (TBE)																	
2.4.2.5.2.2.1	TBE For Fire Safety Sign - W046S	BK-W046S-PEDCO-110-SA-TB-0002	BK	W046S	PEDCO	110	SA	TB	0002	F0Z-707703	F	0	Z	707703	3	FI		
2.4.2.6	Electrical																	
2.4.2.6.1	Transformers																	
2.4.2.6.1.1	Purchase Material Requisition (PMR)																	
2.4.2.6.1.1.1	PMR For Transformers - W046S	BK-W046S-PEDCO-110-EL-MR-0001	BK	W046S	PEDCO	110	EL	MR	0001	F0Z-707704	F	0	Z	707704	3	FI		
2.4.2.6.1.2	Technical Bid Evaluation (TBE)																	
2.4.2.6.1.2.1	TBE For Transformers - W046S	BK-W046S-PEDCO-110-EL-TB-0001	BK	W046S	PEDCO	110	EL	TB	0001	F0Z-707705	F	0	Z	707705	3	FI		
2.4.2.6.2	LV Switchgear & MCC																	
2.4.2.6.2.1	Purchase Material Requisition (PMR)																	
2.4.2.6.2.1.1	PMR For LV Switchgear & MCC - W046S	BK-W046S-PEDCO-110-EL-MR-0002	BK	W046S	PEDCO	110	EL	MR	0002	F0Z-707706	F	0	Z	707706	3	FI		
2.4.2.6.2.2	Technical Bid Evaluation (TBE)																	
2.4.2.6.2.2.1	TBE For LV Switchgear & MCC - W046S	BK-W046S-PEDCO-110-EL-TB-0002	BK	W046S	PEDCO	110	EL	TB	0002	F0Z-707707	F	0	Z	707707	3	FI		
2.4.2.6.3	Emergency Diesel Generator																	
2.4.2.6.3.1	Purchase Material Requisition (PMR)																	
2.4.2.6.3.1.1	PMR For Emergency Diesel Generator - W046S	BK-W046S-PEDCO-110-EL-MR-0003	BK	W046S	PEDCO	110	EL	MR	0003	F0Z-707708	F	0	Z	707708	3	FI		
2.4.2.6.3.2	Technical Bid Evaluation (TBE)																	
2.4.2.6.3.2.1	TBE For Emergency Diesel Generator - W046S	BK-W046S-PEDCO-110-EL-TB-0003	BK	W046S	PEDCO	110	EL	TB	0003	F0Z-707709	F	0	Z	707709	3	FI		
2.4.2.6.5	DC Charger																	
2.4.2.6.5.1	Purchase Material Requisition (PMR)																	
2.4.2.6.5.1.1	PMR For DC Charger - W046S	BK-W046S-PEDCO-110-EL-MR-0005	BK	W046S	PEDCO	110	EL	MR	0005	F0Z-707712	F	0	Z	707712	3	FI		
2.4.2.6.5.2	Technical Bid Evaluation (TBE)																	
2.4.2.6.5.2.1	TBE For DC Charger - W046S	BK-W046S-PEDCO-110-EL-TB-0005	BK	W046S	PEDCO	110	EL	TB	0005	F0Z-707713	F	0	Z	707713	3	FI		
2.4.2.6.5	Lighting & Distribution Main Panels																	
2.4.2.6.5.1	Purchase Material Requisition (PMR)																	
2.4.2.6.5.1.1	PMR For Lighting & Distribution Main Panels - W046S	BK-W046S-PEDCO-110-EL-MR-0007	BK	W046S	PEDCO	110	EL	MR	0007	F0Z-707716	F	0	Z	707716	3	FI		
2.4.2.6.5.2	Technical Bid Evaluation (TBE)																	
2.4.2.6.5.2.1	TBE For Lighting & Distribution Main Panels - W046S	BK-W046S-PEDCO-110-EL-TB-0007	BK	W046S	PEDCO	110	EL	TB	0007	F0Z-707717	F	0	Z	707717	3	FI		
2.4.2.6.8	Earthing & Lightning System																	
2.4.2.6.8.1	Purchase Material Requisition (PMR)																	
2.4.2.6.8.1.1	PMR For Earthing & Lightning System - W046S	BK-W046S-PEDCO-110-EL-MR-0008	BK	W046S	PEDCO	110	EL	MR	0008	F0Z-707718	F	0	Z	707718	3	FI		
2.4.2.6.8.2	Technical Bid Evaluation (TBE)																	
2.4.2.6.8.2.1	TBE For Earthing & Lightning System - W046S	BK-W046S-PEDCO-110-EL-TB-0008	BK	W046S	PEDCO	110	EL	TB	0008	F0Z-707719	F	0	Z	707719	3	FI		
2.4.2.6.9	Lighting and Small Power Equipment																	
2.4.2.6.9.1	Purchase Material Requisition (PMR)																	
2.4.2.6.9.1.1	PMR For Lighting and Small Power Equipment - W046S	BK-W046S-PEDCO-110-EL-MR-0009	BK	W046S	PEDCO	110	EL	MR	0009	F0Z-707720	F	0	Z	707720	3	FI		
2.4.2.6.9.2	Technical Bid Evaluation (TBE)																	
2.4.2.6.9.2.1	TBE For Lighting and Small Power Equipment - W046S	BK-W046S-PEDCO-110-EL-TB-0009	BK	W046S	PEDCO	110	EL	TB	0009	F0Z-707721	F	0	Z	707721	3	FI		
2.4.2.6.10	Tray/Ladder and Accessories																	
2.4.2.6.10.1	Purchase Material Requisition (PMR)																	
2.4.2.6.10.1.1	PMR For Tray/Ladder and Accessories - W046S	BK-W046S-PEDCO-110-EL-MR-0010	BK	W046S	PEDCO	110	EL	MR	0010	F0Z-707722	F	0	Z	707722	3	FI		
2.4.2.6.10.2	Technical Bid Evaluation (TBE)																	
2.4.2.6.10.2.1	TBE For Tray/Ladder and Accessories - W046S	BK-W046S-PEDCO-110-EL-TB-0010	BK	W046S	PEDCO	110	EL	TB	0010	F0Z-707723	F	0	Z	707723	3	FI		

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع کننده	تجهیزات	رشته	نوع محرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
2.4.2.6.11	Power & Control Cables																	
2.4.2.6.11.1	Purchase Material Requisition (PMR)																	
2.4.2.6.11.1.1	PMR For Power & Control Cables - W046S	BK-W046S-PEDCO-110-EL-MR-0011	BK	W046S	PEDCO	110	EL	MR	0011	F0Z-707724	F	0	Z	707724	3	FI		
2.4.2.6.11.2	Technical Bid Evaluation (TBE)																	
2.4.2.6.11.2.1	TBE For Power & Control Cables - W046S	BK-W046S-PEDCO-110-EL-TB-0011	BK	W046S	PEDCO	110	EL	TB	0011	F0Z-707725	F	0	Z	707725	3	FI		
2.4.2.6.12	Electrical Bulk Items																	
2.4.2.6.12.1	Purchase Material Requisition (PMR)																	
2.4.2.6.12.1.1	PMR For Electrical Bulk Items - W046S	BK-W046S-PEDCO-110-EL-MR-0012	BK	W046S	PEDCO	110	EL	MR	0012	F0Z-707726	F	0	Z	707726	3	FI		
2.4.2.6.12.2	Technical Bid Evaluation (TBE)																	
2.4.2.6.12.2.1	TBE For Electrical Bulk Items - W046S	BK-W046S-PEDCO-110-EL-TB-0012	BK	W046S	PEDCO	110	EL	TB	0012	F0Z-707727	F	0	Z	707727	3	FI		
2.4.2.6.13	Transmission Over head Line																	
2.4.2.6.13.1	Purchase Material Requisition (PMR)																	
2.4.2.6.13.1.1	PMR For Transmission Over head Line - W046S	BK-W046S-PEDCO-110-EL-MR-0013	BK	W046S	PEDCO	110	EL	MR	0013	F0Z-707728	F	0	Z	707728	3	FI		
2.4.2.6.13.2	Technical Bid Evaluation (TBE)																	
2.4.2.6.13.2.1	TBE For Transmission Over head Line - W046S	BK-W046S-PEDCO-110-EL-TB-0013	BK	W046S	PEDCO	110	EL	TB	0013	F0Z-707729	F	0	Z	707729	3	FI		
2.4.3	Commissioning Engineering																	
2.4.3.1	Procedure/Plan																	
2.4.3.1.1	Pre-Commissioning, Commissioning & Startup Procedure - W046S	BK-W046S-PEDCO-110-CO-PR-0001	BK	W046S	PEDCO	110	CO	PR	0001	F0Z-707740	F	0	Z	707740	1	AFC		
2.4.4	Field Engineering																	
2.4.4.1	Query																	
2.4.4.1.1	Technical/Site Queries	BK-W046S-PEDCO-110-GE-TQ-0001	BK	W046S	PEDCO	110	GE	TQ	0001	F7Z-707741	F	7	Z	707741	1	AFC		
2.4.4.2	Dossier																	
2.4.4.2.1	As-Built Document Booklets - W046S	BK-W046S-PEDCO-110-GE-DO-0001	BK	W046S	PEDCO	110	GE	DO	0001	F0Z-707742	F	0	Z	707742	2	AB-R		
2.4.5	Engineering Final Documentation																	
2.4.5.1	Manual																	
2.4.5.1.1	Operating Manual - W046S	BK-W046S-PEDCO-110-GE-ML-0001	BK	W046S	PEDCO	110	GE	ML	0001	F7Z-707743	F	7	Z	707743	3	FI		
2.4.5.2	Dossier																	
2.4.5.2.1	Final Engineering Dossier - W046S	BK-W046S-PEDCO-110-GE-DO-0002	BK	W046S	PEDCO	110	GE	DO	0002	F0Z-707744	F	0	Z	707744	2	AB-A		
2.5	Package 04-New Well # W035 (Bangestan)																	
2.5.1	Detail Design																	
2.5.1.1	Process																	
2.5.1.1.1	Drawing/Diagram																	
2.5.1.1.1.1	Process Flow Diagram - W035	BK-W035-PEDCO-110-PR-PF-0001	BK	W035	PEDCO	110	PR	PF	0001	F2A-707745	F	2	A	707745	1	AFC		
2.5.1.1.1.2	P&ID - W035	BK-W035-PEDCO-110-PR-PI-0001	BK	W035	PEDCO	110	PR	PI	0001	F2A-707746	F	2	A	707746	1	AFC		
2.5.1.1.2	List																	
2.5.1.1.2.1	Line List - W035	BK-W035-PEDCO-110-PR-LI-0001	BK	W035	PEDCO	110	PR	LI	0001	F0Z-707747	F	0	Z	707747	1	AFC		
2.5.1.1.3	Report																	
2.5.1.1.3.1	Flowline Hydraulic Calculation Report	BK-W035-PEDCO-110-PR-RT-0001	BK	W035	PEDCO	110	PR	RT	0001	F0Z-707748	F	0	Z	707748	1	AFC		
2.5.1.1.4	Data Sheet																	
2.5.1.1.4.1	Process Data Sheets For Instrument Devices - W035	BK-W035-PEDCO-110-PR-DT-0001	BK	W035	PEDCO	110	PR	DT	0001	F0Z-707749	F	0	Z	707749	2	AFD		
2.5.1.2	Piping																	
2.5.1.2.1	Drawing/Diagram																	
2.5.1.2.1.1	Plot Plan Drawing - W035	BK-W035-PEDCO-110-PI-DW-0001	BK	W035	PEDCO	110	PI	DW	0001	F5A-707750	F	5	A	707750	1	AFC		
2.5.1.2.1.2	Piping Plan - W035	BK-W035-PEDCO-110-PI-DW-0002	BK	W035	PEDCO	110	PI	DW	0002	F4L-707751	F	4	L	707751	1	AFC		
2.5.1.2.1.3	Isometric Drawings - W035	BK-W035-PEDCO-110-PI-DW-0003	BK	W035	PEDCO	110	PI	DW	0003	F2L-707752	F	2	L	707752	1	AFC		
2.5.1.2.1.4	Material Flow Diagram - W035	BK-W035-PEDCO-110-PI-DG-0001	BK	W035	PEDCO	110	PI	DG	0001	F2A-707753	F	2	A	707753	2	AFD		
2.5.1.2.2	List																	
2.5.1.2.2.1	Piping Support List - W035	BK-W035-PEDCO-110-PI-LI-0001	BK	W035	PEDCO	110	PI	LI	0001	F0Z-707754	F	0	Z	707754	1	AFC		
2.5.1.2.2.2	Critical Line List - W035	BK-W035-PEDCO-110-PI-LI-0002	BK	W035	PEDCO	110	PI	LI	0002	F0Z-707755	F	0	Z	707755	1	AFC		
2.5.1.2.3	Report																	
2.5.1.2.3.1	PDMS Model Review Report (60%) - W035	BK-W035-PEDCO-110-PI-RT-0001	BK	W035	PEDCO	110	PI	RT	0001	F0Z-707756	F	0	Z	707756	1	AFC		
2.5.1.2.3.2	PDMS Model Review Report (90%) - W035	BK-W035-PEDCO-110-PI-RT-0002	BK	W035	PEDCO	110	PI	RT	0002	F0Z-707757	F	0	Z	707757	1	AFC		
2.5.1.2.4	MTO																	
2.5.1.2.4.1	MTO For Pipes - W035	BK-W035-PEDCO-110-PI-MT-0001	BK	W035	PEDCO	110	PI	MT	0001	F8Z-707758	F	8	Z	707758	3	FI		
2.5.1.2.4.2	MTO For Fittings - W035	BK-W035-PEDCO-110-PI-MT-0002	BK	W035	PEDCO	110	PI	MT	0002	F8Z-707759	F	8	Z	707759	3	FI		
2.5.1.2.4.3	MTO For Flanges - W035	BK-W035-PEDCO-110-PI-MT-0003	BK	W035	PEDCO	110	PI	MT	0003	F8Z-707760	F	8	Z	707760	3	FI		
2.5.1.2.4.4	MTO For Manual Valves - W035	BK-W035-PEDCO-110-PI-MT-0004	BK	W035	PEDCO	110	PI	MT	0004	F8Z-707761	F	8	Z	707761	3	FI		
2.5.1.2.4.5	MTO For Gaskets - W035	BK-W035-PEDCO-110-PI-MT-0005	BK	W035	PEDCO	110	PI	MT	0005	F8Z-707762	F	8	Z	707762	3	FI		
2.5.1.2.4.6	MTO For Bolt & Nuts - W035	BK-W035-PEDCO-110-PI-MT-0006	BK	W035	PEDCO	110	PI	MT	0006	F8Z-707763	F	8	Z	707763	3	FI		

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Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع/تکنده	تسهیلات	رشته	نوع محرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.5.1.3	Pipeline & Flowline																		
2.5.1.3.3	MTO																		
2.5.1.3.3.1	MTO For Line Pipes (Flowlines) - W035	BK-W035-PEDCO-110-PL-MT-0001	BK	W035	PEDCO	110	PL	MT	0001	F8Z-707766	F	8	Z	707766	3	FI			
2.5.1.4	Control & Instrumentation																		
2.5.1.4.1	Drawing/Diagram																		
2.5.1.4.1.1	Instrument Location Layout Drawing - W035	BK-W035-PEDCO-110-IN-PY-0001	BK	W035	PEDCO	110	IN	PY	0001	FZJ-707767	F	2	J	707767	1	AFC			
2.5.1.4.2	MTO																		
2.5.1.4.2.1	MTO For Instrument Tube and Fitting - W035	BK-W035-PEDCO-110-IN-MT-0001	BK	W035	PEDCO	110	IN	MT	0001	F8Z-707768	F	8	Z	707768	3	FI			
2.5.1.4.2.2	MTO For Instrument Cable Tray - W035	BK-W035-PEDCO-110-IN-MT-0002	BK	W035	PEDCO	110	IN	MT	0002	F8Z-707769	F	8	Z	707769	3	FI			
2.5.1.5	Safety																		
2.5.1.5.1	Drawing/Diagram																		
2.5.1.5.1.1	Hazardous Area Classification Layout - W035	BK-W035-PEDCO-110-SA-PY-0001	BK	W035	PEDCO	110	SA	PY	0001	FZL-707770	F	2	L	707770	1	AFC			
2.5.1.5.1.2	Safety & Fire Fighting Equipment Location Layout - W035	BK-W035-PEDCO-110-SA-PY-0002	BK	W035	PEDCO	110	SA	PY	0002	FZL-707771	F	2	L	707771	1	AFC			
2.5.1.5.1.3	Escape Route & Safety Sign Layout - W035	BK-W035-PEDCO-110-SA-PY-0003	BK	W035	PEDCO	110	SA	PY	0003	FZL-707772	F	2	L	707772	1	AFC			
2.5.1.5.2	List																		
2.5.1.5.2.1	Hazard Source List - W035	BK-W035-PEDCO-110-SA-LI-0001	BK	W035	PEDCO	110	SA	LI	0001	F0Z-707773	F	0	Z	707773	1	AFC			
2.5.1.5.3	MTO																		
2.5.1.5.3.1	MTO For Fire Fighting & Safety Equipment - W035	BK-W035-PEDCO-110-SA-MT-0001	BK	W035	PEDCO	110	SA	MT	0001	F8Z-707774	F	8	Z	707774	3	FI			
2.5.1.5.3.2	MTO For Safety Sign - W035	BK-W035-PEDCO-110-SA-MT-0002	BK	W035	PEDCO	110	SA	MT	0002	F8Z-707775	F	8	Z	707775	3	FI			
2.5.1.6	Architecture																		
2.5.1.6.1	Drawing/Diagram																		
2.5.1.6.1.1	Architectural Drawing For WHCP/HPU Shelter of Well Pads - W035	BK-W035-PEDCO-110-AR-DW-0001	BK	W035	PEDCO	110	AR	DW	0001	F4B-707776	F	4	B	707776	1	AFC			
2.5.1.7	Civil																		
2.5.1.7.1	Drawing/Diagram																		
2.5.1.7.1.1	General Civil Layout -W035	BK-W035-PEDCO-110-CV-PY-0001	BK	W035	PEDCO	110	CV	PY	0001	F4A-707777	F	4	A	707777	1	AFC			
2.5.1.7.1.2	Civil and Structural drawings -W035	BK-W035-PEDCO-110-CV-PY-0002	BK	W035	PEDCO	110	CV	PY	0002	F4S-707778	F	4	S	707778	1	AFC			
2.5.1.7.1.3	Rough Grading Plans -W035	BK-W035-PEDCO-110-CV-DW-0001	BK	W035	PEDCO	110	CV	DW	0001	F4S-707779	F	4	S	707779	1	AFC			
2.5.7.2	Calculation																		
2.5.7.2.1	Calculation Note For Heli Pad, Well Pad & Diesel Storage Pad - W035	BK-W035-PEDCO-110-CV-CN-0001	BK	W035	PEDCO	110	CV	CN	0001	F0Z-707780	F	0	Z	707780	1	AFC			
2.5.1.7.3	MTO																		
2.5.1.7.3.1	MTO For Civil Works - W035	BK-W035-PEDCO-110-CV-MT-0001	BK	W035	PEDCO	110	CV	MT	0001	F8Z-707781	F	8	Z	707781	3	FI			
2.5.1.8	Structure																		
2.5.1.8.1	Drawing/Diagram																		
2.5.1.8.1.1	Platform Structure Drawing - W035	BK-W035-PEDCO-110-ST-DW-0002	BK	W035	PEDCO	110	ST	DW	0002	F4M-707782	F	4	M	707782	1	AFC			
2.5.1.8.2	MTO																		
2.5.1.8.2.1	MTO For Structural Works - W035	BK-W035-PEDCO-110-ST-MT-0001	BK	W035	PEDCO	110	ST	MT	0001	F8Z-707783	F	8	Z	707783	3	FI			
2.5.1.9	Survey (Topography) & Geotechnic																		
2.5.1.9.1	Geotechnic																		
2.5.1.9.1.1	Report																		
2.5.1.9.1.1.1	Geotechnical Investigation Report - W035	BK-W035-PEDCO-110-GT-RT-0001	BK	W035	PEDCO	110	GT	RT	0001	F0Z-707784	F	0	Z	707784	1	AFC			
2.5.1.9.2	Survey (Topography)																		
2.5.1.9.1.2	Drawing/Diagram																		
2.5.1.9.1.2.1	Flowline Plan & Profile Drawings - W035	BK-W035-PEDCO-110-SU-DW-0001	BK	W035	PEDCO	110	SU	DW	0001	F4A-707785	F	4	A	707785	1	AFC			
2.5.2	Procurement Engineering																		
2.5.2.1	Piping																		
2.5.2.1.1	Pipes																		
2.5.2.1.1.1	Purchase Material Requisition (PMR)																		
2.5.2.1.1.1.1	PMR For Pipes - W035	BK-W035-PEDCO-110-PI-MR-0001	BK	W035	PEDCO	110	PI	MR	0001	F0Z-707786	F	0	Z	707786	3	FI			
2.5.2.1.1.2	Technical Bid Evaluation (TBE)																		
2.5.2.1.1.2.1	TBE For Pipes - W035	BK-W035-PEDCO-110-PI-TB-0001	BK	W035	PEDCO	110	PI	TB	0001	F0Z-707787	F	0	Z	707787	3	FI			
2.5.2.1.2	Fittings																		
2.5.2.1.2.1	Purchase Material Requisition (PMR)																		
2.5.2.1.2.1.1	PMR For Fittings - W035	BK-W035-PEDCO-110-PI-MR-0002	BK	W035	PEDCO	110	PI	MR	0002	F0Z-707788	F	0	Z	707788	3	FI			
2.5.2.1.2.2	Technical Bid Evaluation (TBE)																		
2.5.2.1.2.2.1	TBE For Fitting - W035	BK-W035-PEDCO-110-PI-TB-0002	BK	W035	PEDCO	110	PI	TB	0002	F0Z-707789	F	0	Z	707789	3	FI			
2.5.2.1.3	Flanges																		
2.5.2.1.3.1	Purchase Material Requisition (PMR)																		
2.5.2.1.3.1.1	PMR For Flanges - W035	BK-W035-PEDCO-110-PI-MR-0003	BK	W035	PEDCO	110	PI	MR	0003	F0Z-707790	F	0	Z	707790	3	FI			
2.5.2.1.3.2	Technical Bid Evaluation (TBE)																		

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		Doc. No.	پروژه	پهنه کاری	صنایع کننده	تسهیلات	رشته	نوع تجهیز	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.5.2.1.3.2.1	TBE For Flanges - W035	BK-W035-PEDCO-110-PI-TB-0003	BK	W035	PEDCO	110	PI	TB	0003	F0Z-707791	F	0	Z	707791	3	FI			
2.5.2.1.4	Manual Valves																		
2.5.2.1.4.1	Purchase Material Requisition (PMR)																		
2.5.2.1.4.1.1	PMR For Manual Valves - W035	BK-W035-PEDCO-110-PI-MR-0004	BK	W035	PEDCO	110	PI	MR	0004	F0Z-707792	F	0	Z	707792	3	FI			
2.5.2.1.4.2	Technical Bid Evaluation (TBE)																		
2.5.2.1.4.2.1	TBE For Manual Valves - W035	BK-W035-PEDCO-110-PI-TB-0004	BK	W035	PEDCO	110	PI	TB	0004	F0Z-707793	F	0	Z	707793	3	FI			
2.5.2.1.5	Gaskets																		
2.5.2.1.5.1	Purchase Material Requisition (PMR)																		
2.5.2.1.5.1.1	PMR For Gaskets - W035	BK-W035-PEDCO-110-PI-MR-0005	BK	W035	PEDCO	110	PI	MR	0005	F0Z-707794	F	0	Z	707794	3	FI			
2.5.2.1.5.2	Technical Bid Evaluation (TBE)																		
2.5.2.1.5.2.1	TBE For Gaskets - W035	BK-W035-PEDCO-110-PI-TB-0005	BK	W035	PEDCO	110	PI	TB	0005	F0Z-707795	F	0	Z	707795	3	FI			
2.5.2.1.6	Bolt & Nuts																		
2.5.2.1.6.1	Purchase Material Requisition (PMR)																		
2.5.2.1.6.1.1	PMR For Bolt/Nuts - W035	BK-W035-PEDCO-110-PI-MR-0006	BK	W035	PEDCO	110	PI	MR	0006	F0Z-707796	F	0	Z	707796	3	FI			
2.5.2.1.6.2	Technical Bid Evaluation (TBE)																		
2.5.2.1.6.2.1	TBE For Bolt/Nuts - W035	BK-W035-PEDCO-110-PI-TB-0006	BK	W035	PEDCO	110	PI	TB	0006	F0Z-707797	F	0	Z	707797	3	FI			
2.5.2.1.7	Sampling Connection																		
2.5.2.1.7.1	Purchase Material Requisition (PMR)																		
2.5.2.1.7.1.1	PMR For Sampling Connection Set - W035	BK-W035-PEDCO-110-PI-MR-0007	BK	W035	PEDCO	110	PI	MR	0007	F0Z-707798	F	0	Z	707798	3	FI			
2.5.2.1.7.2	Technical Bid Evaluation (TBE)																		
2.5.2.1.7.2.1	TBE For Sampling Connection Set - W035	BK-W035-PEDCO-110-PI-TB-0007	BK	W035	PEDCO	110	PI	TB	0007	F0Z-707799	F	0	Z	707799	3	FI			
2.5.2.1.8	Stone Trap																		
2.5.2.1.8.1	Purchase Material Requisition (PMR)																		
2.5.2.1.8.1.1	PMR For Stone Trap - W035	BK-W035-PEDCO-110-PI-MR-0008	BK	W035	PEDCO	110	PI	MR	0008	F0Z-707800	F	0	Z	707800	3	FI			
2.5.2.1.8.2	Technical Bid Evaluation (TBE)																		
2.5.2.1.8.2.1	TBE For Stone Trap - W035	BK-W035-PEDCO-110-PI-TB-0008	BK	W035	PEDCO	110	PI	TB	0008	F0Z-707801	F	0	Z	707801	3	FI			
2.5.2.1.9	Pipe Support																		
2.5.2.1.9.1	Purchase Material Requisition (PMR)																		
2.5.2.1.9.1.1	PMR For Pipe Support - W035	BK-W035-PEDCO-110-PI-MR-0009	BK	W035	PEDCO	110	PI	MR	0009	F0Z-707802	F	0	Z	707802	3	FI			
2.5.2.1.9.2	Technical Bid Evaluation (TBE)																		
2.5.2.1.9.2.1	TBE For Pipe Support - W035	BK-W035-PEDCO-110-PI-TB-0009	BK	W035	PEDCO	110	PI	TB	0009	F0Z-707803	F	0	Z	707803	3	FI			
2.5.2.1.10	Burn Pit Pipes																		
2.5.2.1.10.1	Purchase Material Requisition (PMR)																		
2.5.2.1.10.1.1	PMR For Burn Pit Pipes - W046S	BK-W035-PEDCO-110-PI-MR-0011	BK	W035	PEDCO	110	PI	MR	0011	F0Z-709452	F	0	Z	709452	3	FI			
2.5.2.1.10.2	Technical Bid Evaluation (TBE)																		
2.5.2.1.10.2.1	TBE For Burn Pit Pipes - W046S	BK-W035-PEDCO-110-PI-TB-0011	BK	W035	PEDCO	110	PI	TB	0011	F0Z-709498	F	0	Z	709498	3	FI			
2.5.2.2	Pipeline																		
2.5.2.2.1	Line Pipe																		
2.5.2.2.1.1	Purchase Material Requisition (PMR)																		
2.5.2.2.1.1.1	PMR For Line Pipes - W035	BK-W035-PEDCO-110-PL-MR-0001	BK	W035	PEDCO	110	PL	MR	0001	F0Z-707804	F	0	Z	707804	3	FI			
2.5.2.2.1.2	Technical Bid Evaluation (TBE)																		
2.5.2.2.1.2.1	TBE For Line Pipes - W035	BK-W035-PEDCO-110-PL-TB-0001	BK	W035	PEDCO	110	PL	TB	0001	F0Z-707805	F	0	Z	707805	3	FI			
2.5.2.2.2	Line Pipe																		
2.5.2.2.2.1	Purchase Material Requisition (PMR)																		
2.5.2.2.2.1.1	PMR For Flowline Support - W035	BK-W035-PEDCO-110-PL-MR-0002	BK	W035	PEDCO	110	PL	MR	0002	F0Z-707806	F	0	Z	707806	3	FI			
2.5.2.2.2.2	Technical Bid Evaluation (TBE)																		
2.5.2.2.2.2.1	TBE For Flowline Support - W035	BK-W035-PEDCO-110-PL-TB-0002	BK	W035	PEDCO	110	PL	TB	0002	F0Z-707807	F	0	Z	707807	3	FI			
2.5.2.3	Control & Instrumentation																		
2.5.2.3.1	WHCP/HPU																		
2.5.2.3.1.1	Purchase Material Requisition (PMR)																		
2.5.2.3.1.1.1	PMR For WHCP/HPU - W035	BK-W035-PEDCO-110-IN-MR-0001	BK	W035	PEDCO	110	IN	MR	0001	F0Z-707808	F	0	Z	707808	3	FI			
2.5.2.3.1.2	Technical Bid Evaluation (TBE)																		
2.5.2.3.1.2.1	TBE/TBA For WHCP/HPU - W035	BK-W035-PEDCO-110-IN-TB-0001	BK	W035	PEDCO	110	IN	TB	0001	F0Z-707809	F	0	Z	707809	3	FI			
2.5.2.3.2	Field Instrumentations																		
2.5.2.3.2.1	Purchase Material Requisition (PMR)																		
2.5.2.3.2.1.1	PMR For Field Instrumentations - W035	BK-W035-PEDCO-110-IN-MR-0002	BK	W035	PEDCO	110	IN	MR	0002	F0Z-707810	F	0	Z	707810	3	FI			
2.5.2.3.2.2	Technical Bid Evaluation (TBE)																		
2.5.2.3.2.2.1	TBE/TBA For Field Instrumentations - W035	BK-W035-PEDCO-110-IN-TB-0002	BK	W035	PEDCO	110	IN	TB	0002	F0Z-707811	F	0	Z	707811	3	FI			
2.5.2.3.3	Instrument Bulk Items																		

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		Doc. No.	پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع محرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
2.5.2.3.3.1	Purchase Material Requisition (PMR)																	
2.5.2.3.3.1.1	PMR For Instrument Bulk Items - W035	BK-W035-PEDCO-110-IN-MR-0003	BK	W035	PEDCO	110	IN	MR	0003	F0Z-707812	F	0	Z	707812	3	FI		
2.5.2.3.3.2	Technical Bid Evaluation (TBE)																	
2.5.2.3.3.2.1	TBE/TBA For Instrument Bulk Items - W035	BK-W035-PEDCO-110-IN-TB-0003	BK	W035	PEDCO	110	IN	TB	0003	F0Z-707813	F	0	Z	707813	3	FI		
2.5.2.4	Safety & Fire Fighting																	
2.5.2.4.1	Fire Fighting and Safety Equipment																	
2.5.2.4.1.1	Purchase Material Requisition (PMR)																	
2.5.2.4.1.1.1	PMR For Fire Fighting and Safety Equipment - W035	BK-W035-PEDCO-110-SA-MR-0001	BK	W035	PEDCO	110	SA	MR	0001	F0Z-707814	F	0	Z	707814	3	FI		
2.5.2.4.1.2	Technical Bid Evaluation (TBE)																	
2.5.2.4.1.2.1	TBE For Fire Fighting and Safety Equipment - W035	BK-W035-PEDCO-110-SA-TB-0001	BK	W035	PEDCO	110	SA	TB	0001	F0Z-707815	F	0	Z	707815	3	FI		
2.5.2.4.2	Safety Sign																	
2.5.2.4.2.1	Purchase Material Requisition (PMR)																	
2.5.2.4.2.1.1	PMR For Fire Safety Sign - W035	BK-W035-PEDCO-110-SA-MR-0002	BK	W035	PEDCO	110	SA	MR	0002	F0Z-707816	F	0	Z	707816	3	FI		
2.5.2.4.2.2	Technical Bid Evaluation (TBE)																	
2.5.2.4.2.2.1	TBE For Fire Safety Sign - W035	BK-W035-PEDCO-110-SA-TB-0002	BK	W035	PEDCO	110	SA	TB	0002	F0Z-707817	F	0	Z	707817	3	FI		
2.5.3	Commissioning Engineering																	
2.5.3.1	Procedure/Plan																	
2.5.3.1.1	Pre-Commissioning, Commissioning & Startup Procedure - W035	BK-W035-PEDCO-110-CO-PR-0001	BK	W035	PEDCO	110	CO	PR	0001	F0Z-707826	F	0	Z	707826	1	AFC		
2.5.4	Field Engineering																	
2.5.4.1	Query																	
2.5.4.1.1	Technical/Site Queries	BK-W035-PEDCO-110-GE-TQ-0001	BK	W035	PEDCO	110	GE	TQ	0001	F7Z-707827	F	7	Z	707827	1	AFC		
2.5.4.2	Dossier																	
2.5.4.2.1	As-Built Document Booklets - W035	BK-W035-PEDCO-110-GE-DO-0001	BK	W035	PEDCO	110	GE	DO	0001	F0Z-707828	F	0	Z	707828	2	AB-R		
2.5.5	Engineering Final Documentation																	
2.5.5.1	Manual																	
2.5.5.1.1	Operating Manual - W035	BK-W035-PEDCO-110-GE-ML-0001	BK	W035	PEDCO	110	GE	ML	0001	F0Z-707829	F	0	Z	707829	3	FI		
2.5.5.2	Dossier																	
2.5.5.2.1	Final Engineering Dossier - W035	BK-W035-PEDCO-110-GE-DO-0002	BK	W035	PEDCO	110	GE	DO	0002	F0Z-707830	F	0	Z	707830	2	AB-A		
2.6	Package 05-New Well # W008N																	
2.6.1	Detail Design																	
2.6.1.1	Process																	
2.6.1.1.1	Drawing/Diagram																	
2.6.1.1.1.1	Process Flow Diagram - W008N	BK-W008N-PEDCO-110-PR-PF-0001	BK	W008N	PEDCO	110	PR	PF	0001	F2A-707831	F	2	A	707831	1	AFC		
2.6.1.1.1.2	P&ID - W008N	BK-W008N-PEDCO-110-PR-PI-0001	BK	W008N	PEDCO	110	PR	PI	0001	F2A-707832	F	2	A	707832	1	AFC		
2.6.1.1.2	List																	
2.6.1.1.2.1	Line List - W008N	BK-W008N-PEDCO-110-PR-LI-0001	BK	W008N	PEDCO	110	PR	LI	0001	F0Z-707833	F	0	Z	707833	1	AFC		
2.6.1.1.3	Report																	
2.6.1.1.3.1	Flowline Hydraulic Calculation Report	BK-W008N-PEDCO-110-PR-RT-0001	BK	W008N	PEDCO	110	PR	RT	0001	F0Z-707834	F	0	Z	707834	1	AFC		
2.6.1.1.4	Data Sheet																	
2.6.1.1.4.1	Process Data Sheets For Instrument Devices - W008N	BK-W008N-PEDCO-110-PR-DT-0001	BK	W008N	PEDCO	110	PR	DT	0001	F0Z-707835	F	0	Z	707835	2	AFD		
2.6.1.2	Piping																	
2.6.1.2.1	Drawing/Diagram																	
2.6.1.2.1.1	Plot Plan Drawing - W008N	BK-W008N-PEDCO-110-PI-DW-0001	BK	W008N	PEDCO	110	PI	DW	0001	F5A-707836	F	5	A	707836	1	AFC		
2.6.1.2.1.2	Piping Plan - W008N	BK-W008N-PEDCO-110-PI-DW-0002	BK	W008N	PEDCO	110	PI	DW	0002	F4L-707837	F	4	L	707837	1	AFC		
2.6.1.2.1.3	Isometric Drawings - W008N	BK-W008N-PEDCO-110-PI-DW-0003	BK	W008N	PEDCO	110	PI	DW	0003	F2L-707838	F	2	L	707838	1	AFC		
2.6.1.2.1.4	Material Flow Diagram - W008N	BK-W008N-PEDCO-110-PI-DG-0001	BK	W008N	PEDCO	110	PI	DG	0001	F2A-707839	F	2	A	707839	2	AFD		
2.6.1.2.2	List																	
2.6.1.2.2.1	Piping Support List - W008N	BK-W008N-PEDCO-110-PI-LI-0001	BK	W008N	PEDCO	110	PI	LI	0001	F0Z-707840	F	0	Z	707840	1	AFC		
2.6.1.2.2.2	Critical Line List - W008N	BK-W008N-PEDCO-110-PI-LI-0002	BK	W008N	PEDCO	110	PI	LI	0002	F0Z-707841	F	0	Z	707841	1	AFC		
2.6.1.2.3	Report																	
2.6.1.2.3.1	PDMS Model Review Report (60%) - W008N	BK-W008N-PEDCO-110-PI-RT-0001	BK	W008N	PEDCO	110	PI	RT	0001	F0Z-707842	F	0	Z	707842	1	AFC		
2.6.1.2.3.2	PDMS Model Review Report (90%) - W008N	BK-W008N-PEDCO-110-PI-RT-0002	BK	W008N	PEDCO	110	PI	RT	0002	F0Z-707843	F	0	Z	707843	1	AFC		
2.6.1.2.4	MTO																	
2.6.1.2.4.1	MTO For Pipes - W008N	BK-W008N-PEDCO-110-PI-MT-0001	BK	W008N	PEDCO	110	PI	MT	0001	F8Z-707844	F	8	Z	707844	3	FI		
2.6.1.2.4.2	MTO For Fittings - W008N	BK-W008N-PEDCO-110-PI-MT-0002	BK	W008N	PEDCO	110	PI	MT	0002	F8Z-707845	F	8	Z	707845	3	FI		
2.6.1.2.4.3	MTO For Flanges - W008N	BK-W008N-PEDCO-110-PI-MT-0003	BK	W008N	PEDCO	110	PI	MT	0003	F8Z-707846	F	8	Z	707846	3	FI		
2.6.1.2.4.4	MTO For Manual Valves - W008N	BK-W008N-PEDCO-110-PI-MT-0004	BK	W008N	PEDCO	110	PI	MT	0004	F8Z-707847	F	8	Z	707847	3	FI		
2.6.1.2.4.5	MTO For Gaskets - W008N	BK-W008N-PEDCO-110-PI-MT-0005	BK	W008N	PEDCO	110	PI	MT	0005	F8Z-707848	F	8	Z	707848	3	FI		
2.6.1.2.4.6	MTO For Bolt & Nuts - W008N	BK-W008N-PEDCO-110-PI-MT-0006	BK	W008N	PEDCO	110	PI	MT	0006	F8Z-707849	F	8	Z	707849	3	FI		

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Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع/تکنده	تسهیلات	رشته	نوع محرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.6.1.3	Pipeline & Flowline																		
2.6.1.3.2	MTO																		
2.6.1.3.2.1	MTO For Line Pipes (Flowlines) - W008N	BK-W008N-PEDCO-110-PL-MT-0001	BK	W008N	PEDCO	110	PL	MT	0001	F8Z-707852	F	8	Z	707852	3	FI			
2.6.1.4	Control & Instrumentation																		
2.6.1.4.1	Drawing/Diagram																		
2.6.1.4.1.1	Instrument Location Layout Drawing - W008N	BK-W008N-PEDCO-110-IN-PY-0001	BK	W008N	PEDCO	110	IN	PY	0001	FZJ-707853	F	2	J	707853	1	AFC			
2.6.1.4.2	MTO																		
2.6.1.4.2.1	MTO For Instrument Tube and Fitting - W008N	BK-W008N-PEDCO-110-IN-MT-0001	BK	W008N	PEDCO	110	IN	MT	0001	F8Z-707854	F	8	Z	707854	3	FI			
2.6.1.4.2.2	MTO For Instrument Cable Tray - W008N	BK-W008N-PEDCO-110-IN-MT-0002	BK	W008N	PEDCO	110	IN	MT	0002	F8Z-707855	F	8	Z	707855	3	FI			
2.6.1.5	Safety																		
2.6.1.5.1	Drawing/Diagram																		
2.6.1.5.1.1	Hazardous Area Classification Layout - W008N	BK-W008N-PEDCO-110-SA-PY-0001	BK	W008N	PEDCO	110	SA	PY	0001	FZL-707856	F	2	L	707856	1	AFC			
2.6.1.5.1.2	Safety & Fire Fighting Equipment Location Layout - W008N	BK-W008N-PEDCO-110-SA-PY-0002	BK	W008N	PEDCO	110	SA	PY	0002	FZL-707857	F	2	L	707857	1	AFC			
2.6.1.5.1.3	Escape Route & Safety Sign Layout - W008N	BK-W008N-PEDCO-110-SA-PY-0003	BK	W008N	PEDCO	110	SA	PY	0003	FZL-707858	F	2	L	707858	1	AFC			
2.6.1.5.2	List																		
2.6.1.5.2.1	Hazard Source List - W008N	BK-W008N-PEDCO-110-SA-LI-0001	BK	W008N	PEDCO	110	SA	LI	0001	F0Z-707859	F	0	Z	707859	1	AFC			
2.6.1.5.3	MTO																		
2.6.1.5.3.1	MTO For Fire Fighting & Safety Equipment - W008N	BK-W008N-PEDCO-110-SA-MT-0001	BK	W008N	PEDCO	110	SA	MT	0001	F8Z-707860	F	8	Z	707860	3	FI			
2.6.1.5.3.2	MTO For Safety Sign - W008N	BK-W008N-PEDCO-110-SA-MT-0002	BK	W008N	PEDCO	110	SA	MT	0002	F8Z-707861	F	8	Z	707861	3	FI			
2.6.1.6	Architecture																		
2.6.1.6.1	Drawing/Diagram																		
2.6.1.6.1.1	Architectural Drawing For WHCP/HPU Shelter of Well Pads - W008N	BK-W008N-PEDCO-110-AR-DW-0001	BK	W008N	PEDCO	110	AR	DW	0001	F4B-707862	F	4	B	707862	1	AFC			
2.6.1.7	Civil																		
2.6.1.7.1	Drawing/Diagram																		
2.6.1.7.1.1	General Civil Layout -W008N	BK-W008N-PEDCO-110-CV-PY-0001	BK	W008N	PEDCO	110	CV	PY	0001	F4A-707863	F	4	A	707863	1	AFC			
2.6.1.7.1.2	Civil and Structural drawings -W008N	BK-W008N-PEDCO-110-CV-PY-0002	BK	W008N	PEDCO	110	CV	PY	0002	F4S-707864	F	4	S	707864	1	AFC			
2.6.1.7.1.3	Rough Grading Plans -W008N	BK-W008N-PEDCO-110-CV-DW-0001	BK	W008N	PEDCO	110	CV	DW	0001	F4S-707865	F	4	S	707865	1	AFC			
2.6.7.2	Calculation																		
2.6.7.2.1	Calculation Note For Heli Pad, Well Pad & Diesel Storage Pad - W008N	BK-W008N-PEDCO-110-CV-CN-0001	BK	W008N	PEDCO	110	CV	CN	0001	F0Z-707866	F	0	Z	707866	1	AFC			
2.6.1.7.3	MTO																		
2.6.1.7.3.1	MTO For Civil Works	BK-W008N-PEDCO-110-CV-MT-0001	BK	W008N	PEDCO	110	CV	MT	0001	F8Z-707867	F	8	Z	707867	3	FI			
2.6.1.8	Structure																		
2.6.1.8.1	Drawing/Diagram																		
2.6.1.8.1.1	Platform Structure Drawing - W008N	BK-W008N-PEDCO-110-ST-DW-0002	BK	W008N	PEDCO	110	ST	DW	0002	F4M-707868	F	4	M	707868	1	AFC			
2.6.1.8.2	MTO																		
2.6.1.8.2.1	MTO For Structural Works - W008N	BK-W008N-PEDCO-110-ST-MT-0001	BK	W008N	PEDCO	110	ST	MT	0001	F8Z-707869	F	8	Z	707869	3	FI			
2.6.1.9	Survey (Topography) & Geotechnic																		
2.6.1.9.1	Geotechnic																		
2.6.1.9.1.1	Report																		
2.6.1.9.1.1.1	Geotechnical Investigation Report - W008N	BK-W008N-PEDCO-110-GT-RT-0001	BK	W008N	PEDCO	110	GT	RT	0001	F0Z-707870	F	0	Z	707870	1	AFC			
2.6.1.9.2	Survey (Topography)																		
2.6.1.9.1.2	Drawing/Diagram																		
2.6.1.9.1.2.1	Flowline Plan & Profile Drawings - W008N	BK-W008N-PEDCO-110-SU-DW-0001	BK	W008N	PEDCO	110	SU	DW	0001	F4A-707871	F	4	A	707871	1	AFC			
2.6.2	Procurement Engineering																		
2.6.2.1	Piping																		
2.6.2.1.1	Pipes																		
2.6.2.1.1.1	Purchase Material Requisition (PMR)																		
2.6.2.1.1.1.1	PMR For Pipes - W008N	BK-W008N-PEDCO-110-PI-MR-0001	BK	W008N	PEDCO	110	PI	MR	0001	F0Z-707872	F	0	Z	707872	3	FI			
2.6.2.1.1.2	Technical Bid Evaluation (TBE)																		
2.6.2.1.1.2.1	TBE For Pipes - W008N	BK-W008N-PEDCO-110-PI-TB-0001	BK	W008N	PEDCO	110	PI	TB	0001	F0Z-707873	F	0	Z	707873	3	FI			
2.6.2.1.2	Fittings																		
2.6.2.1.2.1	Purchase Material Requisition (PMR)																		
2.6.2.1.2.1.1	PMR For Fittings - W008N	BK-W008N-PEDCO-110-PI-MR-0002	BK	W008N	PEDCO	110	PI	MR	0002	F0Z-707874	F	0	Z	707874	3	FI			
2.6.2.1.2.2	Technical Bid Evaluation (TBE)																		
2.6.2.1.2.2.1	TBE For Fitting - W008N	BK-W008N-PEDCO-110-PI-TB-0002	BK	W008N	PEDCO	110	PI	TB	0002	F0Z-707875	F	0	Z	707875	3	FI			
2.6.2.1.3	Flanges																		
2.6.2.1.3.1	Purchase Material Requisition (PMR)																		
2.6.2.1.3.1.1	PMR For Flanges - W008N	BK-W008N-PEDCO-110-PI-MR-0003	BK	W008N	PEDCO	110	PI	MR	0003	F0Z-707876	F	0	Z	707876	3	FI			
2.6.2.1.3.2	Technical Bid Evaluation (TBE)																		

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		Doc. No.	پروژه	بسته کاری	صافه کننده	تسهيلات	رشته	نوع	سرمال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.6.2.1.3.2.1	TBE For Flanges - W008N	BK-W008N-PEDCO-110-PI-TB-0003	BK	W008N	PEDCO	110	PI	TB	0003	F0Z-707877	F	0	Z	707877	3	FI			
2.6.2.1.4	Manual Valves																		
2.6.2.1.4.1	Purchase Material Requisition (PMR)																		
2.6.2.1.4.1.1	PMR For Manual Valves - W008N	BK-W008N-PEDCO-110-PI-MR-0004	BK	W008N	PEDCO	110	PI	MR	0004	F0Z-707878	F	0	Z	707878	3	FI			
2.6.2.1.4.2	Technical Bid Evaluation (TBE)																		
2.6.2.1.4.2.1	TBE For Manual Valves - W008N	BK-W008N-PEDCO-110-PI-TB-0004	BK	W008N	PEDCO	110	PI	TB	0004	F0Z-707879	F	0	Z	707879	3	FI			
2.6.2.1.5	Gaskets																		
2.6.2.1.5.1	Purchase Material Requisition (PMR)																		
2.6.2.1.5.1.1	PMR For Gaskets - W008N	BK-W008N-PEDCO-110-PI-MR-0005	BK	W008N	PEDCO	110	PI	MR	0005	F0Z-707880	F	0	Z	707880	3	FI			
2.6.2.1.5.2	Technical Bid Evaluation (TBE)																		
2.6.2.1.5.2.1	TBE For Gaskets - W008N	BK-W008N-PEDCO-110-PI-TB-0005	BK	W008N	PEDCO	110	PI	TB	0005	F0Z-707881	F	0	Z	707881	3	FI			
2.6.2.1.6	Bolt & Nuts																		
2.6.2.1.6.1	Purchase Material Requisition (PMR)																		
2.6.2.1.6.1.1	PMR For Bolt/Nuts - W008N	BK-W008N-PEDCO-110-PI-MR-0006	BK	W008N	PEDCO	110	PI	MR	0006	F0Z-707882	F	0	Z	707882	3	FI			
2.6.2.1.6.2	Technical Bid Evaluation (TBE)																		
2.6.2.1.6.2.1	TBE For Bolt/Nuts - W008N	BK-W008N-PEDCO-110-PI-TB-0006	BK	W008N	PEDCO	110	PI	TB	0006	F0Z-707883	F	0	Z	707883	3	FI			
2.6.2.1.7	Sampling Connection																		
2.6.2.1.7.1	Purchase Material Requisition (PMR)																		
2.6.2.1.7.1.1	PMR For Sampling Connection Set - W008N	BK-W008N-PEDCO-110-PI-MR-0007	BK	W008N	PEDCO	110	PI	MR	0007	F0Z-707884	F	0	Z	707884	3	FI			
2.6.2.1.7.2	Technical Bid Evaluation (TBE)																		
2.6.2.1.7.2.1	TBE For Sampling Connection Set - W008N	BK-W008N-PEDCO-110-PI-TB-0007	BK	W008N	PEDCO	110	PI	TB	0007	F0Z-707885	F	0	Z	707885	3	FI			
2.6.2.1.8	Stone Trap																		
2.6.2.1.8.1	Purchase Material Requisition (PMR)																		
2.6.2.1.8.1.1	PMR For Stone Trap - W008N	BK-W008N-PEDCO-110-PI-MR-0008	BK	W008N	PEDCO	110	PI	MR	0008	F0Z-707886	F	0	Z	707886	3	FI			
2.6.2.1.8.2	Technical Bid Evaluation (TBE)																		
2.6.2.1.8.2.1	TBE For Stone Trap - W008N	BK-W008N-PEDCO-110-PI-TB-0008	BK	W008N	PEDCO	110	PI	TB	0008	F0Z-707887	F	0	Z	707887	3	FI			
2.6.2.1.9	Pipe Support																		
2.6.2.1.9.1	Purchase Material Requisition (PMR)																		
2.6.2.1.9.1.1	PMR For Pipe Support - W008N	BK-W008N-PEDCO-110-PI-MR-0009	BK	W008N	PEDCO	110	PI	MR	0009	F0Z-707888	F	0	Z	707888	3	FI			
2.6.2.1.9.2	Technical Bid Evaluation (TBE)																		
2.6.2.1.9.2.1	TBE For Pipe Support - W008N	BK-W008N-PEDCO-110-PI-TB-0009	BK	W008N	PEDCO	110	PI	TB	0009	F0Z-707889	F	0	Z	707889	3	FI			
2.6.2.1.10	Burn Pit Pipes																		
2.6.2.1.10.1	Purchase Material Requisition (PMR)																		
2.6.2.1.10.1.1	PMR For Burn Pit Pipes - W008N	BK-W008N-PEDCO-110-PI-MR-0011	BK	W008N	PEDCO	110	PI	MR	0011	F0Z-709453	F	0	Z	709453	3	FI			
2.6.2.1.10.2	Technical Bid Evaluation (TBE)																		
2.6.2.1.10.2.1	TBE For Burn Pit Pipes - W008N	BK-W008N-PEDCO-110-PI-TB-0011	BK	W008N	PEDCO	110	PI	TB	0011	F0Z-709499	F	0	Z	709499	3	FI			
2.6.2.2	Pipeline																		
2.6.2.2.1	Line Pipe																		
2.6.2.2.1.1	Purchase Material Requisition (PMR)																		
2.6.2.2.1.1.1	PMR For Line Pipes - W008N	BK-W008N-PEDCO-110-PL-MR-0001	BK	W008N	PEDCO	110	PL	MR	0001	F0Z-707890	F	0	Z	707890	3	FI			
2.6.2.2.1.2	Technical Bid Evaluation (TBE)																		
2.6.2.2.1.2.1	TBE For Line Pipes - W008N	BK-W008N-PEDCO-110-PL-TB-0001	BK	W008N	PEDCO	110	PL	TB	0001	F0Z-707891	F	0	Z	707891	3	FI			
2.6.2.2.2	Flowline Support																		
2.6.2.2.2.1	Purchase Material Requisition (PMR)																		
2.6.2.2.2.1.1	PMR For Flowline Support - W008N	BK-W008N-PEDCO-110-PL-MR-0002	BK	W008N	PEDCO	110	PL	MR	0002	F0Z-707892	F	0	Z	707892	3	FI			
2.6.2.2.2.2	Technical Bid Evaluation (TBE)																		
2.6.2.2.2.2.1	TBE For Flowline Support - W008N	BK-W008N-PEDCO-110-PL-TB-0002	BK	W008N	PEDCO	110	PL	TB	0002	F0Z-707893	F	0	Z	707893	3	FI			
2.6.2.3	Control & Instrumentation																		
2.6.2.3.1	WHCP/HPU																		
2.6.2.3.1.1	Purchase Material Requisition (PMR)																		
2.6.2.3.1.1.1	PMR For WHCP/HPU - W008N	BK-W008N-PEDCO-110-IN-MR-0001	BK	W008N	PEDCO	110	IN	MR	0001	F0Z-707894	F	0	Z	707894	3	FI			
2.6.2.3.1.2	Technical Bid Evaluation (TBE)																		
2.6.2.3.1.2.1	TBE/TBA For WHCP/HPU - W008N	BK-W008N-PEDCO-110-IN-TB-0001	BK	W008N	PEDCO	110	IN	TB	0001	F0Z-707895	F	0	Z	707895	3	FI			
2.6.2.3.2	Field Instrumentations																		
2.6.2.3.2.1	Purchase Material Requisition (PMR)																		
2.6.2.3.2.1.1	PMR For Field Instrumentations - W008N	BK-W008N-PEDCO-110-IN-MR-0002	BK	W008N	PEDCO	110	IN	MR	0002	F0Z-707896	F	0	Z	707896	3	FI			
2.6.2.3.2.2	Technical Bid Evaluation (TBE)																		
2.6.2.3.2.2.1	TBE/TBA For Field Instrumentations - W008N	BK-W008N-PEDCO-110-IN-TB-0002	BK	W008N	PEDCO	110	IN	TB	0002	F0Z-707897	F	0	Z	707897	3	FI			
2.6.2.3.3	Instrument Bulk Items																		

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		Doc. No.	پروژه	هسته کاری	صنایع کننده	تسهیلات	رشته	فرع	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
2.6.2.3.3.1	Purchase Material Requisition (PMR)																	
2.6.2.3.3.1.1	PMR For Instrument Bulk Items - W008N	BK-W008N-PEDCO-110-IN-MR-0003	BK	W008N	PEDCO	110	IN	MR	0003	F0Z-707898	F	0	Z	707898	3	FI		
2.6.2.3.3.2	Technical Bid Evaluation (TBE)																	
2.6.2.3.3.2.1	TBE/TBA For Instrument Bulk Items	BK-W008N-PEDCO-110-IN-TB-0003	BK	W008N	PEDCO	110	IN	TB	0003	F0Z-707899	F	0	Z	707899	3	FI		
2.6.2.4	Safety & Fire Fighting																	
2.6.2.4.1	Fire Fighting and Safety Equipment																	
2.6.2.4.1.1	Purchase Material Requisition (PMR)																	
2.6.2.4.1.1.1	PMR For Fire Fighting and Safety Equipment - W008N	BK-W008N-PEDCO-110-SA-MR-0001	BK	W008N	PEDCO	110	SA	MR	0001	F0Z-707900	F	0	Z	707900	3	FI		
2.6.2.4.1.2	Technical Bid Evaluation (TBE)																	
2.6.2.4.1.2.1	TBE For Fire Fighting and Safety Equipment - W008N	BK-W008N-PEDCO-110-SA-TB-0001	BK	W008N	PEDCO	110	SA	TB	0001	F0Z-707901	F	0	Z	707901	3	FI		
2.6.2.4.2	Safety Sign																	
2.6.2.4.2.1	Purchase Material Requisition (PMR)																	
2.6.2.4.2.1.1	PMR For Fire Safety Sign - W008N	BK-W008N-PEDCO-110-SA-MR-0002	BK	W008N	PEDCO	110	SA	MR	0002	F0Z-707902	F	0	Z	707902	3	FI		
2.6.2.4.2.2	Technical Bid Evaluation (TBE)																	
2.6.2.4.2.2.1	TBE For Fire Safety Sign - W008N	BK-W008N-PEDCO-110-SA-TB-0002	BK	W008N	PEDCO	110	SA	TB	0002	F0Z-707903	F	0	Z	707903	3	FI		
2.6.3	Commissioning Engineering																	
2.6.3.1	Procedure/Plan																	
2.6.3.1.1	Pre-Commissioning, Commissioning & Startup Procedure - W008N	BK-W008N-PEDCO-110-CO-PR-0001	BK	W008N	PEDCO	110	CO	PR	0001	F0Z-707912	F	0	Z	707912	1	AFC		
2.6.4	Field Engineering																	
2.6.4.1	Query																	
2.6.4.1.1	Technical/Site Queries	BK-W008N-PEDCO-110-GE-TQ-0001	BK	W008N	PEDCO	110	GE	TQ	0001	F7Z-707913	F	7	Z	707913	1	AFC		
2.6.4.2	Dossier																	
2.6.4.2.1	As-Built Document Booklets - W008N	BK-W008N-PEDCO-110-GE-DO-0001	BK	W008N	PEDCO	110	GE	DO	0001	F0Z-707914	F	0	Z	707914	2	AB-R		
2.6.5	Engineering Final Documentation																	
2.6.5.1	Manual																	
2.6.5.1.1	Operating Manual - W008N	BK-W008N-PEDCO-110-GE-ML-0001	BK	W008N	PEDCO	110	GE	ML	0001	F0Z-707915	F	0	Z	707915	3	FI		
2.6.5.2	Dossier																	
2.6.5.2.1	Final Engineering Dossier - W008N	BK-W008N-PEDCO-110-GE-DO-0002	BK	W008N	PEDCO	110	GE	DO	0002	F0Z-707916	F	0	Z	707916	2	AB-A		
2.7	Package 06-New Well # W007S/Manifold Extension (Bangestan)																	
2.7.1	Detail Design																	
2.7.1.1	Process																	
2.7.1.1.1	Description																	
2.7.1.1.1.1	Process Description - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PR-DP-0001	BK	W007S	PEDCO	110	PR	DP	0001	F0Z-707917	F	0	Z	707917	2	AFD		
2.7.1.1.2	Calculation																	
2.7.1.1.2.1	Calculation book for (CV,PSV,Pump & Line sizing) - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PR-CN-0001	BK	W007S	PEDCO	110	PR	CN	0001	F0Z-707918	F	0	Z	707918	2	AFD		
2.7.1.1.3	Drawing/Diagram																	
2.7.1.1.3.1	ESD Block Diagram - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PR-DG-0001	BK	W007S	PEDCO	110	PR	DG	0001	F2A-707919	F	2	A	707919	1	AFC		
2.7.1.1.3.2	Process Flow Diagram - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PR-PF-0001	BK	W007S	PEDCO	110	PR	PF	0001	F2A-707920	F	2	A	707920	1	AFC		
2.7.1.1.3.3	P&ID - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PR-PI-0001	BK	W007S	PEDCO	110	PR	PI	0001	F2A-707921	F	2	A	707921	1	AFC		
2.7.1.1.3.4	Cause & Effect Diagram - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PR-DG-0002	BK	W007S	PEDCO	110	PR	DG	0002	F2A-707922	F	2	A	707922	1	AFC		
2.7.1.1.3.5	Process Flow Diagram - W007S	BK-W007S-PEDCO-110-PR-PF-0002	BK	W007S	PEDCO	110	PR	PF	0002	F2A-707923	F	2	A	707923	1	AFC		
2.7.1.1.3.6	P&ID - W007S	BK-W007S-PEDCO-110-PR-PI-0002	BK	W007S	PEDCO	110	PR	PI	0002	F2A-707924	F	2	A	707924	1	AFC		
2.7.1.1.4	List																	
2.7.1.1.4.1	Line List - W007S & Manifold Extension	BK-W007S-PEDCO-110-PR-LI-0001	BK	W007S	PEDCO	110	PR	LI	0001	F0Z-707927	F	0	Z	707927	1	AFC		
2.7.1.1.4.2	Tie-In List - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PR-LI-0002	BK	W007S	PEDCO	110	PR	LI	0002	F0Z-707928	F	0	Z	707928	1	AFC		
2.7.1.1.4.3	Line List - W007S	BK-W007S-PEDCO-110-PR-LI-0003	BK	W007S	PEDCO	110	PR	LI	0003	F0Z-707929	F	0	Z	707929	1	AFC		
2.7.1.1.5	Report																	
2.7.1.1.5.1	Flowline Hydraulic Calculation Report	BK-W007S-PEDCO-110-PR-RT-0001	BK	W007S	PEDCO	110	PR	RT	0001	F0Z-707930	F	0	Z	707930	1	AFC		
2.7.1.1.6	Data Sheet																	
2.7.1.1.6.1	Process Data Sheets For Instrument Devices - W007S & Extension Manifold	BK-W007S-PEDCO-110-PR-DT-0001	BK	W007S	PEDCO	110	PR	DT	0001	F0Z-707931	F	0	Z	707931	2	AFD		
2.7.1.2	Mechanical																	
2.7.1.2.1	Specification																	
2.7.1.2.1.1	Specification For Positive Displacement Rotary Pumps	BK-W007S-PEDCO-110-ME-SP-0001	BK	W007S	PEDCO	110	ME	SP	0001	F0Z-707932	F	0	Z	707932	2	AFD		
2.7.1.2.2	Data Sheets																	
2.7.1.2.2.1	Rotary Equipment																	
2.7.1.2.2.1.1	Data Sheets For Oil Sump Pump - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-ME-DT-0001	BK	W007S	PEDCO	110	ME	DT	0001	F0Z-707933	F	0	Z	707933	1	AFC		
2.7.1.3	HVAC/Plumbing																	
2.7.1.3.1	Calculation																	
2.7.1.3.1.1	HVAC Calculation Note For Switchgear Building - W007S	BK-W007S-PEDCO-110-HV-CN-0001	BK	W007S	PEDCO	110	HV	CN	0001	F0Z-707934	F	0	Z	707934	2	AFD		

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع کننده	تسهیلات	رشته	نوع مربوط	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
2.7.1.3.1.2	HVAC Calculation Note For Security Building - W007S	BK-W007S-PEDCO-110-HV-CN-0002	BK	W007S	PEDCO	110	HV	CN	0002	F0Z-707935	F	0	Z	707935	2	AFD		
2.7.1.3.2	Data Sheets																	
2.7.1.3.2.1	Data Sheets For Main HVAC Equipment - W007S	BK-W007S-PEDCO-110-HV-DT-0001	BK	W007S	PEDCO	110	HV	DT	0001	F0Z-707936	F	0	Z	707936	1	AFC		
2.7.1.3.3	Drawing/Diagram																	
2.7.1.3.3.1	HVAC System Layout For Switchgear Building - W007S	BK-W007S-PEDCO-110-HV-PY-0001	BK	W007S	PEDCO	110	HV	PY	0001	F4B-707937	F	4	B	707937	1	AFC		
2.7.1.3.3.2	HVAC System Layout For Security Building - W007S	BK-W007S-PEDCO-110-HV-PY-0002	BK	W007S	PEDCO	110	HV	PY	0002	F4B-707938	F	4	B	707938	1	AFC		
2.7.1.3.3.3	Plumbing & Sewage Piping Layout For Switchgear Building - W007S	BK-W007S-PEDCO-110-HV-PY-0003	BK	W007S	PEDCO	110	HV	PY	0003	F4B-707939	F	4	B	707939	1	AFC		
2.7.1.3.3.4	Plumbing & Sewage Piping Layout For Security Building - W007S	BK-W007S-PEDCO-110-HV-PY-0004	BK	W007S	PEDCO	110	HV	PY	0004	F4B-707940	F	4	B	707940	1	AFC		
2.7.1.3.4	MTO																	
2.7.1.3.4.1	MTO For Building HVAC & Plumbing Systems - W007S	BK-W007S-PEDCO-110-HV-MT-0001	BK	W007S	PEDCO	110	HV	MT	0001	F8Z-707941	F	8	Z	707941	3	FI		
2.7.1.4	Piping																	
2.7.1.4.1	Drawing/Diagram																	
2.7.1.4.1.1	Plot Plan Drawing - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-PY-0001	BK	W007S	PEDCO	110	PI	PY	0001	F5A-707942	F	5	A	707942	1	AFC		
2.7.1.4.1.2	Piping Plan Drawing - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-DW-0001	BK	W007S	PEDCO	110	PI	DW	0001	F4L-707943	F	4	L	707943	1	AFC		
2.7.1.4.1.3	Isometric Drawings - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-DW-0002	BK	W007S	PEDCO	110	PI	DW	0002	F2L-707944	F	2	L	707944	1	AFC		
2.7.1.4.1.4	Plot Plan Drawing - W007S	BK-W007S-PEDCO-110-PI-PY-0002	BK	W007S	PEDCO	110	PI	PY	0002	F5A-707945	F	5	A	707945	1	AFC		
2.7.1.4.1.5	Piping Plan - W007S	BK-W007S-PEDCO-110-PI-DW-0003	BK	W007S	PEDCO	110	PI	DW	0003	F4L-707946	F	4	L	707946	1	AFC		
2.7.1.4.1.6	Isometric Drawings - W007S	BK-W007S-PEDCO-110-PI-DW-0004	BK	W007S	PEDCO	110	PI	DW	0004	F2L-707947	F	2	L	707947	1	AFC		
2.7.1.4.1.7	Material Flow Diagram - W007S	BK-W007S-PEDCO-110-PI-DG-0001	BK	W007S	PEDCO	110	PI	DG	0001	F2A-707948	F	2	A	707948	2	AFD		
2.7.1.4.1.8	Material Flow Diagram - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-DG-0002	BK	W007S	PEDCO	110	PI	DG	0002	F2A-707949	F	2	A	707949	2	AFD		
2.7.1.4.2	List																	
2.7.1.4.2.1	Critical Line List - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-LI-0001	BK	W007S	PEDCO	110	PI	LI	0001	F0Z-707950	F	0	Z	707950	1	AFC		
2.7.1.4.2.2	Piping Tie-In List - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-LI-0002	BK	W007S	PEDCO	110	PI	LI	0002	F0Z-707951	F	0	Z	707951	1	AFC		
2.7.1.4.2.3	Piping Support List - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-LI-0003	BK	W007S	PEDCO	110	PI	LI	0003	F0Z-707952	F	0	Z	707952	1	AFC		
2.7.1.4.2.4	Piping Support List - W007S	BK-W007S-PEDCO-110-PI-LI-0004	BK	W007S	PEDCO	110	PI	LI	0004	F0Z-707953	F	0	Z	707953	1	AFC		
2.7.1.4.2.5	Critical Line List - W007S	BK-W007S-PEDCO-110-PI-LI-0005	BK	W007S	PEDCO	110	PI	LI	0005	F0Z-707954	F	0	Z	707954	1	AFC		
2.7.1.4.3	Report																	
2.7.1.4.3.1	PDMS Model Review Report (30%) - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-RT-0001	BK	W007S	PEDCO	110	PI	RT	0001	F0Z-707955	F	0	Z	707955	1	AFC		
2.7.1.4.3.2	PDMS Model Review Report (60%) - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-RT-0002	BK	W007S	PEDCO	110	PI	RT	0002	F0Z-707956	F	0	Z	707956	1	AFC		
2.7.1.4.3.3	PDMS Model Review Report (90%) - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-RT-0003	BK	W007S	PEDCO	110	PI	RT	0003	F0Z-707957	F	0	Z	707957	1	AFC		
2.7.1.4.3.4	PDMS Model Review Report (30%) - W007S	BK-W007S-PEDCO-110-PI-RT-0004	BK	W007S	PEDCO	110	PI	RT	0004	F0Z-707958	F	0	Z	707958	1	AFC		
2.7.1.4.3.5	PDMS Model Review Report (60%) - W007S	BK-W007S-PEDCO-110-PI-RT-0005	BK	W007S	PEDCO	110	PI	RT	0005	F0Z-707959	F	0	Z	707959	1	AFC		
2.7.1.4.3.6	PDMS Model Review Report (90%) - W007S	BK-W007S-PEDCO-110-PI-RT-0006	BK	W007S	PEDCO	110	PI	RT	0006	F0Z-707960	F	0	Z	707960	1	AFC		
2.7.1.4.3.7	Stress Analysis Calculations Report For Manifold area	BK-W007S-PEDCO-110-PI-RT-0007	BK	W007S	PEDCO	110	PI	RT	0007	F0Z-707961	F	0	Z	707961	1	AFC		
2.7.1.4.4	MTO																	
2.7.1.4.4.1	MTO For Pipes - W007S	BK-W007S-PEDCO-110-PI-MT-0001	BK	W007S	PEDCO	110	PI	MT	0001	F8Z-707962	F	8	Z	707962	3	FI		
2.7.1.4.4.2	MTO For Fittings - W007S	BK-W007S-PEDCO-110-PI-MT-0002	BK	W007S	PEDCO	110	PI	MT	0002	F8Z-707963	F	8	Z	707963	3	FI		
2.7.1.4.4.3	MTO For Flanges - W007S	BK-W007S-PEDCO-110-PI-MT-0003	BK	W007S	PEDCO	110	PI	MT	0003	F8Z-707964	F	8	Z	707964	3	FI		
2.7.1.4.4.4	MTO For Manual Valves - W007S	BK-W007S-PEDCO-110-PI-MT-0004	BK	W007S	PEDCO	110	PI	MT	0004	F8Z-707965	F	8	Z	707965	3	FI		
2.7.1.4.4.5	MTO For Gaskets - W007S	BK-W007S-PEDCO-110-PI-MT-0005	BK	W007S	PEDCO	110	PI	MT	0005	F8Z-707966	F	8	Z	707966	3	FI		
2.7.1.4.4.6	MTO For Bolt & Nuts - W007S	BK-W007S-PEDCO-110-PI-MT-0006	BK	W007S	PEDCO	110	PI	MT	0006	F8Z-707967	F	8	Z	707967	3	FI		
2.7.1.4.4.7	MTO For Pipes - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-MT-0007	BK	W007S	PEDCO	110	PI	MT	0007	F8Z-709425	F	8	Z	709425	3	FI		
2.7.1.4.4.8	MTO For Fittings - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-MT-0008	BK	W007S	PEDCO	110	PI	MT	0008	F8Z-709426	F	8	Z	709426	3	FI		
2.7.1.4.4.9	MTO For Flanges - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-MT-0009	BK	W007S	PEDCO	110	PI	MT	0009	F8Z-709427	F	8	Z	709427	3	FI		
2.7.1.4.4.10	MTO For Manual Valves - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-MT-0010	BK	W007S	PEDCO	110	PI	MT	0010	F8Z-709428	F	8	Z	709428	3	FI		
2.7.1.4.4.11	MTO For Gaskets - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-MT-0011	BK	W007S	PEDCO	110	PI	MT	0011	F8Z-709433	F	8	Z	709433	3	FI		
2.7.1.4.4.12	MTO For Bolt & Nuts - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-MT-0012	BK	W007S	PEDCO	110	PI	MT	0012	F8Z-709434	F	8	Z	709434	3	FI		
2.7.1.5	Pipeline & Flowline																	
2.7.1.5.2	MTO																	
2.7.1.5.2.1	MTO For Line Pipes (Flowlines) - W007S	BK-W007S-PEDCO-110-PL-MT-0001	BK	W007S	PEDCO	110	PL	MT	0001	F8Z-707970	F	8	Z	707970	3	FI		
2.7.1.6	Control & Instrumentation																	
2.7.1.6.1	Data Sheets																	
2.7.1.6.1.1	Data Sheets For Temperature Gauge - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-DT-0001	BK	W007S	PEDCO	110	IN	DT	0001	F9Z-707971	F	9	Z	707971	1	AFC		
2.7.1.6.1.2	Data Sheets For Pressure Gauge - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-DT-0002	BK	W007S	PEDCO	110	IN	DT	0002	F9Z-707972	F	9	Z	707972	1	AFC		
2.7.1.6.1.3	Data Sheets For Pressure Transmitter - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-DT-0003	BK	W007S	PEDCO	110	IN	DT	0003	F9Z-707973	F	9	Z	707973	1	AFC		
2.7.1.6.1.4	Data Sheets For Pressure & Safety Relief Valves - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-DT-0004	BK	W007S	PEDCO	110	IN	DT	0004	F9Z-707974	F	9	Z	707974	1	AFC		
2.7.1.6.1.5	Data Sheets For ON/OFF & Shutdown Valves - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-DT-0005	BK	W007S	PEDCO	110	IN	DT	0005	F9Z-707975	F	9	Z	707975	1	AFC		
2.7.1.6.1.6	Data Sheets For Control/Regulator valves - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-DT-0006	BK	W007S	PEDCO	110	IN	DT	0006	F9Z-707976	F	9	Z	707976	1	AFC		
2.7.1.6.1.7	Data Sheets For Flow Transmitter/Diff. Pressure Transmitter - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-DT-0007	BK	W007S	PEDCO	110	IN	DT	0007	F9Z-707977	F	9	Z	707977	1	AFC		

BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES																			
MASTER DOCUMENT LIST (MDL) & UPDATING																			
Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks	
		Doc. No.	پروژه	بسته کاری	تجهیزات	رشته	نوع مدارک	سرال	F-Number	Prefix letter	Size	Filing Class	Serial No.						
2.7.1.6.1.8	Data Sheets For Orifice Plate/Restriction Orifice - Extension of Binak B/C Manifo	BK-W007S-PEDCO-110-IN-DT-0008	BK	W007S	PEDCO	110	IN	DT	0008	F9Z-707978	F	9	Z	707978	1	AFC			
2.7.1.6.1.9	Data Sheets For Corrosion Coupon/ Probe - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-DT-0009	BK	W007S	PEDCO	110	IN	DT	0009	F9Z-707979	F	9	Z	707979	1	AFC			
2.7.1.6.1.10	Data Sheets For F&G Devices - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-DT-0010	BK	W007S	PEDCO	110	IN	DT	0010	F9Z-707980	F	9	Z	707980	1	AFC			
2.7.1.6.1.11	Data Sheets For Level Transmitter - Extension Of Binak BC Manifold	BK-W007S-PEDCO-110-IN-DT-0012	BK	W007S	PEDCO	110	IN	DT	0012	F9Z-707982	F	9	Z	707982	1	AFC			
2.7.1.6.2	Drawing/Diagram																		
2.7.1.6.2.1	Typical Instrument Installation Drawing - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-DW-0001	BK	W007S	PEDCO	110	IN	DW	0001	F2J-707983	F	2	J	707983	3	FI			
2.7.1.6.2.2	Block Diagram Configuration For Control/ESD/F&G System - Extension of Binak	BK-W007S-PEDCO-110-IN-DG-0001	BK	W007S	PEDCO	110	IN	DG	0001	F2J-707984	F	2	J	707984	1	AFC			
2.7.1.6.2.3	Instrument Earthing Typical Diagram - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-DG-0002	BK	W007S	PEDCO	110	IN	DG	0002	F2J-707985	F	2	J	707985	3	FI			
2.7.1.6.2.4	Instrument Hook-up Diagram - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-DG-0003	BK	W007S	PEDCO	110	IN	DG	0003	F2J-707986	F	2	J	707986	1	AFC			
2.7.1.6.2.5	ESD Level Hierarchy - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-DG-0004	BK	W007S	PEDCO	110	IN	DG	0004	F2J-707987	F	2	J	707987	1	AFC			
2.7.1.6.2.6	ESD System Loop Diagram - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-DG-0005	BK	W007S	PEDCO	110	IN	DG	0005	F2J-707988	F	2	J	707988	1	AFC			
2.7.1.6.2.7	Control System Loop Diagram - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-DG-0006	BK	W007S	PEDCO	110	IN	DG	0006	F2J-707989	F	2	J	707989	1	AFC			
2.7.1.6.2.8	F&G System Loop Diagram - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-DG-0007	BK	W007S	PEDCO	110	IN	DG	0007	F2J-707990	F	2	J	707990	1	AFC			
2.7.1.6.2.9	Instrument Air Piping and Air Header Diagram - Extension of Binak B/C Manifo	BK-W007S-PEDCO-110-IN-DG-0008	BK	W007S	PEDCO	110	IN	DG	0008	F2J-707991	F	2	J	707991	1	AFC			
2.7.1.6.2.10	Instrument & F&G Junction Box Termination Diagram - Extension of Binak B/C M	BK-W007S-PEDCO-110-IN-DG-0009	BK	W007S	PEDCO	110	IN	DG	0009	F2J-707992	F	2	J	707992	1	AFC			
2.7.1.6.2.11	F&G Cause and Effect Diagram - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-DG-0010	BK	W007S	PEDCO	110	IN	DG	0010	F2J-707993	F	2	J	707993	1	AFC			
2.7.1.6.2.12	Control System Logic Diagram - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-LD-0001	BK	W007S	PEDCO	110	IN	LD	0001	F1J-707994	F	1	J	707994	1	AFC			
2.7.1.6.2.13	ESD Logic Diagram - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-LD-0002	BK	W007S	PEDCO	110	IN	LD	0002	F1J-707995	F	1	J	707995	1	AFC			
2.7.1.6.2.14	Control Room Layout & Arrangement Drawing - Extension of Binak B/C Manifo	BK-W007S-PEDCO-110-IN-PY-0001	BK	W007S	PEDCO	110	IN	PY	0001	F2J-707996	F	2	J	707996	1	AFC			
2.7.1.6.2.15	Control Room Cable Route Layout - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-PY-0002	BK	W007S	PEDCO	110	IN	PY	0002	F2J-707997	F	2	J	707997	1	AFC			
2.7.1.6.2.16	Instrument Location Layout - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-PY-0003	BK	W007S	PEDCO	110	IN	PY	0003	F2J-707998	F	2	J	707998	1	AFC			
2.7.1.6.2.17	Instrument/F&G Cable Trench/Route Layout Drawing - Extension of Binak B/C M	BK-W007S-PEDCO-110-IN-PY-0004	BK	W007S	PEDCO	110	IN	PY	0004	F2J-707999	F	2	J	707999	1	AFC			
2.7.1.6.2.18	F&G Location Layout - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-PY-0005	BK	W007S	PEDCO	110	IN	PY	0005	F2J-708000	F	2	J	708000	1	AFC			
2.7.1.6.2.19	Instrument Location Layout Drawing - W007S	BK-W007S-PEDCO-110-IN-PY-0006	BK	W007S	PEDCO	110	IN	PY	0006	F2J-708001	F	2	J	708001	1	AFC			
2.7.1.6.2.20	Wiring Diagram; Interposing Relay Panel (IRP) - Extension of Binak B/C Manifo	BK-W007S-PEDCO-110-IN-DG-0011	BK	W007S	PEDCO	110	IN	DG	0011	F2J-708002	F	2	J	708002	1	AFC			
2.7.1.6.3	List																		
2.7.1.6.3.1	I/O List For Control System - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-LI-0002	BK	W007S	PEDCO	110	IN	LI	0002	F0Z-708003	F	0	Z	708003	1	AFC			
2.7.1.6.3.2	I/O List For ESD Systems - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-LI-0003	BK	W007S	PEDCO	110	IN	LI	0003	F0Z-708004	F	0	Z	708004	1	AFC			
2.7.1.6.3.3	I/O List For F&G Systems - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-LI-0004	BK	W007S	PEDCO	110	IN	LI	0004	F0Z-708005	F	0	Z	708005	1	AFC			
2.7.1.6.3.4	Panels & Junction Box List - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-LI-0005	BK	W007S	PEDCO	110	IN	LI	0005	F0Z-708006	F	0	Z	708006	1	AFC			
2.7.1.6.3.5	Set Point & Alarm List - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-LI-0006	BK	W007S	PEDCO	110	IN	LI	0006	F0Z-708007	F	0	Z	708007	1	AFC			
2.7.1.6.3.6	I&C Power Consumption Summary - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-LI-0007	BK	W007S	PEDCO	110	IN	LI	0007	F0Z-708008	F	0	Z	708008	1	AFC			
2.7.1.6.3.7	F&G Detector List - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-LI-0008	BK	W007S	PEDCO	110	IN	LI	0008	F0Z-708009	F	0	Z	708009	1	AFC			
2.7.1.6.3.8	Instrument /F&G Cable List - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-LI-0009	BK	W007S	PEDCO	110	IN	LI	0009	F0Z-708010	F	0	Z	708010	1	AFC			
2.7.1.6.4	MTO																		
2.7.1.6.4.1	MTO for Bulk Item and Installation Accessories - Extension of Binak B/C Manifo	BK-W007S-PEDCO-110-IN-MT-0001	BK	W007S	PEDCO	110	IN	MT	0001	F8Z-708011	F	8	Z	708011	3	FI			
2.7.1.6.4.2	MTO For Instrument/F&G Cable - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-MT-0002	BK	W007S	PEDCO	110	IN	MT	0002	F8Z-708012	F	8	Z	708012	3	FI			
2.7.1.6.4.3	MTO For Instrument/F&G Junction box and Gland - Extension of Binak B/C Mani	BK-W007S-PEDCO-110-IN-MT-0003	BK	W007S	PEDCO	110	IN	MT	0003	F8Z-708013	F	8	Z	708013	3	FI			
2.7.1.6.4.4	MTO For Instrument Tube and Fitting - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-MT-0004	BK	W007S	PEDCO	110	IN	MT	0004	F8Z-708014	F	8	Z	708014	3	FI			
2.7.1.6.4.5	MTO For Instrument Cable Tray/Ladder - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-MT-0005	BK	W007S	PEDCO	110	IN	MT	0005	F8Z-708015	F	8	Z	708015	3	FI			
2.7.1.6.4.6	MTO for Bulk Item and Installation Accessories - W007S	BK-W007S-PEDCO-110-IN-MT-0006	BK	W007S	PEDCO	110	IN	MT	0006	F8Z-709455	F	8	Z	709455	3	FI			
2.7.1.7	Safety																		
2.7.1.7.1	Drawing/Diagram																		
2.7.1.7.1.1	Hazardous Area Classification Layout - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-SA-PY-0001	BK	W007S	PEDCO	110	SA	PY	0001	F2L-708016	F	2	L	708016	1	AFC			
2.7.1.7.1.2	Safety & Fire Fighting Equipment Location Layout - Extension of Binak B/C Mani	BK-W007S-PEDCO-110-SA-PY-0002	BK	W007S	PEDCO	110	SA	PY	0002	F2L-708017	F	2	L	708017	1	AFC			
2.7.1.7.1.3	Escape Route & Safety Sign Layout - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-SA-PY-0003	BK	W007S	PEDCO	110	SA	PY	0003	F2L-708018	F	2	L	708018	1	AFC			
2.7.1.7.1.4	Hazardous Area Classification Layout - W007S	BK-W007S-PEDCO-110-SA-PY-0004	BK	W007S	PEDCO	110	SA	PY	0004	F2L-708019	F	2	L	708019	1	AFC			
2.7.1.7.1.5	Safety & Fire Fighting Equipment Location Layout - W007S	BK-W007S-PEDCO-110-SA-PY-0005	BK	W007S	PEDCO	110	SA	PY	0005	F2L-708020	F	2	L	708020	1	AFC			
2.7.1.7.1.6	Escape Route & Safety Sign Layout - W007S	BK-W007S-PEDCO-110-SA-PY-0006	BK	W007S	PEDCO	110	SA	PY	0006	F2L-708021	F	2	L	708021	1	AFC			
2.7.1.7.2	List																		
2.7.1.7.2.1	Hazard Source List - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-SA-LI-0001	BK	W007S	PEDCO	110	SA	LI	0001	F0Z-708022	F	0	Z	708022	1	AFC			
2.7.1.7.2.2	Hazard Source List - W007S	BK-W007S-PEDCO-110-SA-LI-0002	BK	W007S	PEDCO	110	SA	LI	0002	F0Z-708023	F	0	Z	708023	1	AFC			
2.7.1.7.3	MTO																		
2.7.1.7.3.1	MTO For Fire Fighting & Safety Equipment - W007S	BK-W007S-PEDCO-110-SA-MT-0002	BK	W007S	PEDCO	110	SA	MT	0002	F8Z-708024	F	8	Z	708024	3	FI			
2.7.1.7.3.2	MTO For Fire Fighting & Safety Equipment - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-SA-MT-0004	BK	W007S	PEDCO	110	SA	MT	0004	F8Z-709460	F	8	Z	709460	3	FI			
2.7.1.7.3.3	MTO For Safety Sign - W007S	BK-W007S-PEDCO-110-SA-MT-0003	BK	W007S	PEDCO	110	SA	MT	0003	F8Z-708025	F	8	Z	708025	3	FI			
2.7.1.8	Electrical																		
2.7.1.8.1	Calculations																		
2.7.1.8.1.1	Calculation Note for DC Charger System - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-CN-0001	BK	W007S	PEDCO	110	EL	CN	0001	F0Z-709390	F	0	Z	709390	2	AFD			

BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES																			
MASTER DOCUMENT LIST (MDL) & UPDATING																			
Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add/Modify G10	Remarks
		Doc. No.	پروژه	بسته کاری	تصاویر/تفصیلات	رشته	نوع تجهیز	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.						
2.7.1.8.1.2	Calculation Note for UPS System - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-CN-0002	BK	W007S	PEDCO	110	EL	CN	0002	F0Z-709391	F	0	Z	709391	2	AFD			
2.7.1.8.2	Data Sheets																		
2.7.1.8.2.1	Data Sheets for DC Charger - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-DT-0001	BK	W007S	PEDCO	110	EL	DT	0001	F0Z-709392	F	0	Z	709392	2	AFD			
2.7.1.8.2.2	Data Sheets for UPS - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-DT-0002	BK	W007S	PEDCO	110	EL	DT	0002	F0Z-709393	F	0	Z	709393	2	AFD			
2.7.1.8.3	Drawing/Diagram																		
2.7.1.8.3.1	LV Switchgear/MCC Expansion SLD - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-SL-0001	BK	W007S	PEDCO	110	EL	SL	0001	F2P-708027	F	2	P	708027	1	AFC			
2.7.1.8.3.2	UPS Single Line Diagram - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-SL-0002	BK	W007S	PEDCO	110	EL	SL	0002	F2P-708028	F	2	P	708028	1	AFC			
2.7.1.8.3.3	DC Charger Single Line Diagram - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-SL-0003	BK	W007S	PEDCO	110	EL	SL	0003	F2P-708029	F	2	P	708029	1	AFC			
2.7.1.8.3.4	Interconnection Wiring Diagram - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-DG-0001	BK	W007S	PEDCO	110	EL	DG	0001	F2P-708030	F	2	P	708030	1	AFC			
2.7.1.8.3.5	Area Electrical Cable Route & Section Layout - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-PY-0002	BK	W007S	PEDCO	110	EL	PY	0002	F2P-708031	F	2	P	708031	1	AFC			
2.7.1.8.3.6	Electrical Equipment Arrangement Layout In Building - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-PY-0003	BK	W007S	PEDCO	110	EL	PY	0003	F2P-708032	F	2	P	708032	1	AFC			
2.7.1.8.3.7	Earthing & Lightning Layout - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-PY-0004	BK	W007S	PEDCO	110	EL	PY	0004	F2P-709510	F	2	P	709510	1	AFC			
2.7.1.8.4	List																		
2.7.1.8.4.1	Electrical Load List - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-LI-0001	BK	W007S	PEDCO	110	EL	LI	0001	F0Z-708034	F	0	Z	708034	1	AFC			
2.7.1.8.4.2	Electrical Power & Control Cable List - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-LI-0002	BK	W007S	PEDCO	110	EL	LI	0002	F0Z-708035	F	0	Z	708035	1	AFC			
2.7.1.8.5	MTO																		
2.7.1.8.5.1	MTO For Earthing & Lightning Systems - W007S	BK-W007S-PEDCO-110-EL-MT-0001	BK	W007S	PEDCO	110	EL	MT	0001	F8Z-708036	F	8	Z	708036	3	FI			
2.7.1.8.5.2	MTO For Lighting & Small Powers - W007S	BK-W007S-PEDCO-110-EL-MT-0002	BK	W007S	PEDCO	110	EL	MT	0002	F8Z-708037	F	8	Z	708037	3	FI			
2.7.1.8.5.3	MTO For Power & Control Cables - W007S	BK-W007S-PEDCO-110-EL-MT-0003	BK	W007S	PEDCO	110	EL	MT	0003	F8Z-708038	F	8	Z	708038	3	FI			
2.7.1.8.5.4	MTO For Tray/Ladder and Accessories - W007S	BK-W007S-PEDCO-110-EL-MT-0004	BK	W007S	PEDCO	110	EL	MT	0004	F8Z-708039	F	8	Z	708039	3	FI			
2.7.1.8.5.5	MTO For Electrical Bulk Items - W007S	BK-W007S-PEDCO-110-EL-MT-0005	BK	W007S	PEDCO	110	EL	MT	0005	F8Z-708040	F	8	Z	708040	3	FI			
2.7.1.8.5.6	MTO For Transmission Over Head Line - W007S	BK-W007S-PEDCO-110-EL-MT-0006	BK	W007S	PEDCO	110	EL	MT	0006	F8Z-708041	F	8	Z	708041	3	FI			
2.7.1.8.5.7	MTO For Earthing & Lightning Systems - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-MT-0007	BK	W007S	PEDCO	110	EL	MT	0007	F8Z-709461	F	8	Z	709461	3	FI			
2.7.1.8.5.8	MTO For Lighting & Small Powers - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-MT-0008	BK	W007S	PEDCO	110	EL	MT	0008	F8Z-709462	F	8	Z	709462	3	FI			
2.7.1.8.5.9	MTO For Power & Control Cables - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-MT-0009	BK	W007S	PEDCO	110	EL	MT	0009	F8Z-709463	F	8	Z	709463	3	FI			
2.7.1.8.5.10	MTO For Tray/Ladder and Accessories - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-MT-0010	BK	W007S	PEDCO	110	EL	MT	0010	F8Z-709464	F	8	Z	709464	3	FI			
2.7.1.8.5.11	MTO For Electrical Bulk Items - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-MT-0011	BK	W007S	PEDCO	110	EL	MT	0011	F8Z-709465	F	8	Z	709465	3	FI			
2.7.1.9	Architecture																		
2.7.1.9.1	Drawing/Diagram																		
2.7.1.9.1.1	Architectural Drawing For Diesel Generator Shelter of Well Pads - W007S	BK-W007S-PEDCO-110-AR-DW-0001	BK	W007S	PEDCO	110	AR	DW	0001	F4B-708042	F	4	B	708042	1	AFC			
2.7.1.9.1.2	Architectural Drawing For Switchgear Building of Well Pads - W007S	BK-W007S-PEDCO-110-AR-DW-0003	BK	W007S	PEDCO	110	AR	DW	0003	F4B-708044	F	4	B	708044	1	AFC			
2.7.1.9.1.3	Architectural Drawing For Security Building of Well Pads - W007S	BK-W007S-PEDCO-110-AR-DW-0004	BK	W007S	PEDCO	110	AR	DW	0004	F4B-708045	F	4	B	708045	1	AFC			
2.7.1.9.2	MTO																		
2.7.1.9.2.1	MTO For Architectural Works - W007S	BK-W007S-PEDCO-110-AR-MT-0001	BK	W007S	PEDCO	110	AR	MT	0001	F8Z-708046	F	8	Z	708046	3	FI			
2.7.1.10	Civil																		
2.7.1.10.1	Drawing/Diagram																		
2.7.1.10.1.1	General Civil Layout - W007S	BK-W007S-PEDCO-110-CV-PY-0001	BK	W007S	PEDCO	110	CV	PY	0001	F4A-708047	F	4	A	708047	1	AFC			
2.7.1.10.1.2	Civil and Structural drawings - W007S	BK-W007S-PEDCO-110-CV-PY-0002	BK	W007S	PEDCO	110	CV	PY	0002	F4S-708048	F	4	S	708048	1	AFC			
2.7.1.10.1.3	Rough Grading Plans -W007S	BK-W007S-PEDCO-110-CV-DW-0001	BK	W007S	PEDCO	110	CV	DW	0001	F4S-708049	F	4	S	708049	1	AFC			
2.7.1.10.1.4	General Civil Layout - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-CV-PY-0003	BK	W007S	PEDCO	110	CV	PY	0003	F4A-709415	F	4	A	709415					
2.7.1.10.2	Calculation																		
2.7.10.1.1	Calculation Note For Heli Pad, Well Pad & Diesel Storage Pad - W007S	BK-W007S-PEDCO-110-CV-CN-0001	BK	W007S	PEDCO	110	CV	CN	0001	F0Z-708050	F	0	Z	708050	1	AFC			
2.7.1.10.3	MTO																		
2.7.1.10.3.1	MTO For Civil Works - W007S	BK-W007S-PEDCO-110-CV-MT-0001	BK	W007S	PEDCO	110	CV	MT	0001	F8Z-708051	F	8	Z	708051	3	FI			
2.7.1.11	Structure																		
2.7.1.11.1	Drawing/Diagram																		
2.7.1.11.1.1	Pipe Supports Foundation Drawing For Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-ST-DW-0001	BK	W007S	PEDCO	110	ST	DW	0001	F4Q-708053	F	4	Q	708053	1	AFC			
2.7.1.11.1.2	Pipe Supports Structure Drawing For Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-ST-DW-0002	BK	W007S	PEDCO	110	ST	DW	0002	F4M-708054	F	4	M	708054	1	AFC			
2.7.1.11.1.3	Access Platforms Structure Plan & Details For Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-ST-DW-0003	BK	W007S	PEDCO	110	ST	DW	0003	F4M-708055	F	4	M	708055	1	AFC			
2.7.1.11.1.4	Access Platforms Foundation Drawing For Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-ST-DW-0004	BK	W007S	PEDCO	110	ST	DW	0004	F4Q-708056	F	4	Q	708056	1	AFC			
2.7.1.11.1.5	Fuel Oil Storage Drum Detail Drawing For Well Pads - W007S	BK-W007S-PEDCO-110-ST-DW-0007	BK	W007S	PEDCO	110	ST	DW	0007	F4G-708057	F	4	G	708057	1	AFC			
2.7.1.11.1.6	Foundation Drawing For Security Building For Well Pads - W007S	BK-W007S-PEDCO-110-ST-DW-0008	BK	W007S	PEDCO	110	ST	DW	0008	F4Q-708058	F	4	Q	708058	1	AFC			
2.7.1.11.1.7	Structural Drawing For Security Building For Well Pads - W007S	BK-W007S-PEDCO-110-ST-DW-0009	BK	W007S	PEDCO	110	ST	DW	0009	F4M-708059	F	4	M	708059	1	AFC			
2.7.1.11.1.8	Foundation Drawing For Switchgear Building For Well Pads - W007S	BK-W007S-PEDCO-110-ST-DW-0010	BK	W007S	PEDCO	110	ST	DW	0010	F4Q-708060	F	4	Q	708060	1	AFC			
2.7.1.11.1.9	Structural Drawing For Switchgear Building For Well Pads - W007S	BK-W007S-PEDCO-110-ST-DW-0011	BK	W007S	PEDCO	110	ST	DW	0011	F4M-708061	F	4	M	708061	1	AFC			
2.7.1.11.1.10	Foundation Drawing For Potable Water Tank For Well Pads - W007S	BK-W007S-PEDCO-110-ST-DW-0012	BK	W007S	PEDCO	110	ST	DW	0012	F4Q-708062	F	4	Q	708062	1	AFC			
2.7.1.11.1.11	Foundation Drawing For Diesel Generator Shelter For Well Pads - W007S	BK-W007S-PEDCO-110-ST-DW-0013	BK	W007S	PEDCO	110	ST	DW	0013	F4Q-708063	F	4	Q	708063	1	AFC			
2.7.1.11.1.12	Structural Drawing For Diesel Generator Shelter For Well Pads - W007S	BK-W007S-PEDCO-110-ST-DW-0014	BK	W007S	PEDCO	110	ST	DW	0014	F4M-708064	F	4	M	708064	1	AFC			
2.7.1.11.1.13	Foundation Drawing For Oil Pump	BK-W007S-PEDCO-110-ST-DW-0018	BK	W007S	PEDCO	110	ST	DW	0018	F4Q-708066	F	4	Q	708066	1	AFC			

BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES																			
MASTER DOCUMENT LIST (MDL) & UPDATING																			
Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صافه کشنده	تسهیلات	رشته	نوع سازه	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.7.1.11.1.14	Sump Pit Structural Drawing for Oil Pump	BK-W007S-PEDCO-110-ST-DW-0019	BK	W007S	PEDCO	110	ST	DW	0019	F4M-708067	F	4	M	708067	1	AFC			
2.7.1.12	Survey (Topography) & Geotechnic																		
2.7.1.12.1	Geotechnic																		
2.7.1.12.1.1	Report																		
2.7.1.12.1.1.1	Geotechnical Investigation Report - W007S	BK-W007S-PEDCO-110-GT-RT-0001	BK	W007S	PEDCO	110	GT	RT	0001	F0Z-708070	F	0	Z	708070	1	AFC			
2.7.1.12.2	Survey (Topography)																		
2.7.1.12.1.2	Drawing/Diagram																		
2.7.1.12.1.2.1	Flowline Plan & Profile Drawings - W007S	BK-W007S-PEDCO-110-SU-DW-0001	BK	W007S	PEDCO	110	SU	DW	0001	F4A-708071	F	4	A	708071	1	AFC			
2.7.1.12.1.2.2	Over Head Line Plan and Profile - W007S	BK-W007S-PEDCO-110-SU-DW-0002	BK	W007S	PEDCO	110	SU	DW	0002	F4A-708072	F	4	A	708072	1	AFC			
2.7.1.12.3	Report																		
2.7.1.12.3.1	Site Visit Report - Manifold Extension	BK-W007S-PEDCO-110-SU-RT-0001	BK	W007S	PEDCO	110	SU	RT	0001	F0Z-708052	F	0	Z	708052	3	FI			
2.7.2	Procurement Engineering																		
2.7.2.1	Mechanical																		
2.7.2.1.1	Pump																		
2.7.2.1.1.1	Purchase Material Requisition (PMR)																		
2.7.2.1.1.1.1	PMR For Pumps - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-ME-MR-0001	BK	W007S	PEDCO	110	ME	MR	0001	F0Z-708073	F	0	Z	708073	3	FI			
2.7.2.1.1.2	Technical Bid Evaluation (TBE)																		
2.7.2.1.1.2.1	TBE For Pumps - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-ME-TB-0001	BK	W007S	PEDCO	110	ME	TB	0001	F0Z-708074	F	0	Z	708074	3	FI			
2.7.2.1.2	Drum																		
2.7.2.1.2.1	Purchase Material Requisition (PMR)																		
2.7.2.1.2.1.1	PMR For Drums - W007S	BK-W007S-PEDCO-110-ME-MR-0002	BK	W007S	PEDCO	110	ME	MR	0002	F0Z-708075	F	0	Z	708075	3	FI			
2.7.2.1.2.2	Technical Bid Evaluation (TBE)																		
2.7.2.1.2.2.1	TBE For Drums - W007S	BK-W007S-PEDCO-110-ME-TB-0002	BK	W007S	PEDCO	110	ME	TB	0002	F0Z-708076	F	0	Z	708076	3	FI			
2.7.2.1.3	Potable Tank																		
2.7.2.1.3.1	Purchase Material Requisition (PMR)																		
2.7.2.1.3.1.1	PMR For Potable Tanks - W007S	BK-W007S-PEDCO-110-ME-MR-0003	BK	W007S	PEDCO	110	ME	MR	0003	F0Z-708077	F	0	Z	708077	3	FI			
2.7.2.1.3.2	Technical Bid Evaluation (TBE)																		
2.7.2.1.3.2.1	TBE For Potable Tanks - W007S	BK-W007S-PEDCO-110-ME-TB-0003	BK	W007S	PEDCO	110	ME	TB	0003	F0Z-708078	F	0	Z	708078	3	FI			
2.7.2.2	HVAC																		
2.7.2.2.1	Main HVAC Equipment																		
2.7.2.2.1.1	Purchase Material Requisition (PMR)																		
2.7.2.2.1.1.1	PMR For Main HVAC Equipment - W007S	BK-W007S-PEDCO-110-HV-MR-0001	BK	W007S	PEDCO	110	HV	MR	0001	F0Z-708079	F	0	Z	708079	3	FI			
2.7.2.2.1.2	Technical Bid Evaluation (TBE)																		
2.7.2.2.1.2.1	TBE For Main HVAC Equipment - W007S	BK-W007S-PEDCO-110-HV-TB-0001	BK	W007S	PEDCO	110	HV	TB	0001	F0Z-708080	F	0	Z	708080	3	FI			
2.7.2.3	Piping																		
2.7.2.3.1	Pipes - W007S																		
2.7.2.3.1.1	Purchase Material Requisition (PMR)																		
2.7.2.3.1.1.1	PMR For Pipes - W007S	BK-W007S-PEDCO-110-PI-MR-0001	BK	W007S	PEDCO	110	PI	MR	0001	F0Z-708081	F	0	Z	708081	3	FI			
2.7.2.3.1.2	Technical Bid Evaluation (TBE)																		
2.7.2.3.1.2.1	TBE For Pipes - W007S	BK-W007S-PEDCO-110-PI-TB-0001	BK	W007S	PEDCO	110	PI	TB	0001	F0Z-708082	F	0	Z	708082	3	FI			
2.7.2.3.2	Fittings - W007S																		
2.7.2.3.2.1	Purchase Material Requisition (PMR)																		
2.7.2.3.2.1.1	PMR For Fittings - W007S	BK-W007S-PEDCO-110-PI-MR-0002	BK	W007S	PEDCO	110	PI	MR	0002	F0Z-708083	F	0	Z	708083	3	FI			
2.7.2.3.2.2	Technical Bid Evaluation (TBE)																		
2.7.2.3.2.2.1	TBE For Fitting - W007S	BK-W007S-PEDCO-110-PI-TB-0002	BK	W007S	PEDCO	110	PI	TB	0002	F0Z-708084	F	0	Z	708084	3	FI			
2.7.2.3.3	Flanges - W007S																		
2.7.2.3.3.1	Purchase Material Requisition (PMR)																		
2.7.2.3.3.1.1	PMR For Flanges - W007S	BK-W007S-PEDCO-110-PI-MR-0003	BK	W007S	PEDCO	110	PI	MR	0003	F0Z-708085	F	0	Z	708085	3	FI			
2.7.2.3.3.2	Technical Bid Evaluation (TBE)																		
2.7.2.3.3.2.1	TBE For Flanges - W007S	BK-W007S-PEDCO-110-PI-TB-0003	BK	W007S	PEDCO	110	PI	TB	0003	F0Z-708086	F	0	Z	708086	3	FI			
2.7.2.3.4	Manual Valves - W007S																		
2.7.2.3.4.1	Purchase Material Requisition (PMR)																		
2.7.2.3.4.1.1	PMR For Manual Valves - W007S	BK-W007S-PEDCO-110-PI-MR-0004	BK	W007S	PEDCO	110	PI	MR	0004	F0Z-708087	F	0	Z	708087	3	FI			
2.7.2.3.4.2	Technical Bid Evaluation (TBE)																		
2.7.2.3.4.2.1	TBE For Manual Valves - W007S	BK-W007S-PEDCO-110-PI-TB-0004	BK	W007S	PEDCO	110	PI	TB	0004	F0Z-708088	F	0	Z	708088	3	FI			
2.7.2.3.5	Gaskets - W007S																		
2.7.2.3.5.1	Purchase Material Requisition (PMR)																		
2.7.2.3.5.1.1	PMR For Gaskets - W007S	BK-W007S-PEDCO-110-PI-MR-0005	BK	W007S	PEDCO	110	PI	MR	0005	F0Z-708089	F	0	Z	708089	3	FI			
2.7.2.3.5.2	Technical Bid Evaluation (TBE)																		

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Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	هسته کاری	صنایع کننده	تسهیلات	رشته	نوع تجهیز	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.7.2.3.5.2.1	TBE For Gaskets - W007S	BK-W007S-PEDCO-110-PI-TB-0005	BK	W007S	PEDCO	110	PI	TB	0005	F0Z-708090	F	0	Z	708090	3	FI			
2.7.2.3.6	Bolt & Nuts - W007S																		
2.7.2.3.6.1	Purchase Material Requisition (PMR)																		
2.7.2.3.6.1.1	PMR For Bolt/Nuts - W007S	BK-W007S-PEDCO-110-PI-MR-0006	BK	W007S	PEDCO	110	PI	MR	0006	F0Z-708091	F	0	Z	708091	3	FI			
2.7.2.3.6.2	Technical Bid Evaluation (TBE)																		
2.7.2.3.6.2.1	TBE For Bolt/Nuts - W007S	BK-W007S-PEDCO-110-PI-TB-0006	BK	W007S	PEDCO	110	PI	TB	0006	F0Z-708092	F	0	Z	708092	3	FI			
2.7.2.3.7	Sampling Connection - W007S																		
2.7.2.3.7.1	Purchase Material Requisition (PMR)																		
2.7.2.3.7.1.1	PMR For Sampling Connection Set - W007S	BK-W007S-PEDCO-110-PI-MR-0007	BK	W007S	PEDCO	110	PI	MR	0007	F0Z-708093	F	0	Z	708093	3	FI			
2.7.2.3.7.2	Technical Bid Evaluation (TBE)																		
2.7.2.3.7.2.1	TBE For Sampling Connection - W007S	BK-W007S-PEDCO-110-PI-TB-0007	BK	W007S	PEDCO	110	PI	TB	0007	F0Z-708094	F	0	Z	708094	3	FI			
2.7.2.3.8	Stone Trap - W007S																		
2.7.2.3.8.1	Purchase Material Requisition (PMR)																		
2.7.2.3.8.1.1	PMR For Stone Trap - W007S	BK-W007S-PEDCO-110-PI-MR-0008	BK	W007S	PEDCO	110	PI	MR	0008	F0Z-708095	F	0	Z	708095	3	FI			
2.7.2.3.8.2	Technical Bid Evaluation (TBE)																		
2.7.2.3.8.2.1	TBE For Stone Trap - W007S	BK-W007S-PEDCO-110-PI-TB-0008	BK	W007S	PEDCO	110	PI	TB	0008	F0Z-708096	F	0	Z	708096	3	FI			
2.7.2.3.9	Pipe Support - W007S																		
2.7.2.3.9.1	Purchase Material Requisition (PMR)																		
2.7.2.3.9.1.1	PMR For Pipe Support - W007S	BK-W007S-PEDCO-110-PI-MR-0009	BK	W007S	PEDCO	110	PI	MR	0009	F0Z-708097	F	0	Z	708097	3	FI			
2.7.2.3.9.2	Technical Bid Evaluation (TBE)																		
2.7.2.3.9.2.1	TBE For Pipe Support - W007S	BK-W007S-PEDCO-110-PI-TB-0009	BK	W007S	PEDCO	110	PI	TB	0009	F0Z-708098	F	0	Z	708098	3	FI			
2.7.2.3.10	Burn Pit Pipes - W007S																		
2.7.2.3.10.1	Purchase Material Requisition (PMR)																		
2.7.2.3.10.1.1	PMR For Burn Pit Pipes - W007S	BK-W007S-PEDCO-110-PI-MR-0011	BK	W007S	PEDCO	110	PI	MR	0011	F0Z-709454	F	0	Z	709454	3	FI			
2.7.2.3.10.2	Technical Bid Evaluation (TBE)																		
2.7.2.3.10.2.1	TBE For Burn Pit Pipes - W007S	BK-W007S-PEDCO-110-PI-TB-0011	BK	W007S	PEDCO	110	PI	TB	0011	F0Z-709500	F	0	Z	709500	3				
2.7.2.3.11	Pipes - Extension of Binak B/C Manifold																		
2.7.2.3.11.1	Purchase Material Requisition (PMR)																		
2.7.2.3.11.1.1	PMR For Pipes - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-MR-0010	BK	W007S	PEDCO	110	PI	MR	0010	F0Z-709435	F	0	Z	709435	3	FI			
2.7.2.3.11.2	Technical Bid Evaluation (TBE)																		
2.7.2.3.11.2.1	TBE For Pipes - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-TB-0010	BK	W007S	PEDCO	110	PI	TB	0010	F0Z-709436	F	0	Z	709436	3	FI			
2.7.2.3.12	Fittings - Extension of Binak B/C Manifold																		
2.7.2.3.12.1	Purchase Material Requisition (PMR)																		
2.7.2.3.12.1.1	PMR For Fittings - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-MR-0012	BK	W007S	PEDCO	110	PI	MR	0012	F0Z-709437	F	0	Z	709437	3	FI			
2.7.2.3.12.2	Technical Bid Evaluation (TBE)																		
2.7.2.3.12.2.1	TBE For Fitting - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-TB-0012	BK	W007S	PEDCO	110	PI	TB	0012	F0Z-709438	F	0	Z	709438	3	FI			
2.7.2.3.13	Flanges - Extension of Binak B/C Manifold																		
2.7.2.3.13.1	Purchase Material Requisition (PMR)																		
2.7.2.3.13.1.1	PMR For Flanges - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-MR-0013	BK	W007S	PEDCO	110	PI	MR	0013	F0Z-709439	F	0	Z	709439	3	FI			
2.7.2.3.13.2	Technical Bid Evaluation (TBE)																		
2.7.2.3.13.2.1	TBE For Flanges - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-TB-0013	BK	W007S	PEDCO	110	PI	TB	0013	F0Z-709440	F	0	Z	709440	3	FI			
2.7.2.3.14	Manual Valves - Extension of Binak B/C Manifold																		
2.7.2.3.14.1	Purchase Material Requisition (PMR)																		
2.7.2.3.14.1.1	PMR For Manual Valves - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-MR-0014	BK	W007S	PEDCO	110	PI	MR	0014	F0Z-709441	F	0	Z	709441	3	FI			
2.7.2.3.14.2	Technical Bid Evaluation (TBE)																		
2.7.2.3.14.2.1	TBE For Manual Valves - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-TB-0014	BK	W007S	PEDCO	110	PI	TB	0014	F0Z-709442	F	0	Z	709442	3	FI			
2.7.2.3.15	Gaskets - Extension of Binak B/C Manifold																		
2.7.2.3.15.1	Purchase Material Requisition (PMR)																		
2.7.2.3.15.1.1	PMR For Gaskets - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-MR-0015	BK	W007S	PEDCO	110	PI	MR	0015	F0Z-709443	F	0	Z	709443	3	FI			
2.7.2.3.15.2	Technical Bid Evaluation (TBE)																		
2.7.2.3.15.2.1	TBE For Gaskets - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-TB-0015	BK	W007S	PEDCO	110	PI	TB	0015	F0Z-709444	F	0	Z	709444	3	FI			
2.7.2.3.16	Bolt & Nuts - Extension of Binak B/C Manifold																		
2.7.2.3.16.1	Purchase Material Requisition (PMR)																		
2.7.2.3.16.1.1	PMR For Bolt/Nuts - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-MR-0016	BK	W007S	PEDCO	110	PI	MR	0016	F0Z-709445	F	0	Z	709445	3	FI			
2.7.2.3.16.2	Technical Bid Evaluation (TBE)																		
2.7.2.3.16.2.1	TBE For Bolt/Nuts - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-TB-0016	BK	W007S	PEDCO	110	PI	TB	0016	F0Z-709446	F	0	Z	709446	3	FI			
2.7.2.3.17	Pipe Support - Extension of Binak B/C Manifold																		
2.7.2.3.17.1	Purchase Material Requisition (PMR)																		
2.7.2.3.17.1.1	PMR For Pipe Support - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-MR-0017	BK	W007S	PEDCO	110	PI	MR	0017	F0Z-709447	F	0	Z	709447	3	FI			

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Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صافه/تکنده	تسهيلات	رشته	نوع محرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
2.7.2.3.17.2	Technical Bid Evaluation (TBE)																	
2.7.2.3.17.2.1	TBE For Pipe Support - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-TB-0017	BK	W007S	PEDCO	110	PI	TB	0017	F0Z-709448	F	0	Z	709448	3	FI		
2.7.2.3.18	Cyclone - Extension of Binak B/C Manifold																	
2.7.2.3.18.1	Purchase Material Requisition (PMR)																	
2.7.2.3.18.1.1	PMR For Cyclone - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-MR-0018	BK	W007S	PEDCO	110	PI	MR	0018	F0Z-709501	F	0	Z	709501	3	FI		
2.7.2.3.18.2	Technical Bid Evaluation (TBE)																	
2.7.2.3.18.2.1	TBE For Cyclone - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-PI-TB-0018	BK	W007S	PEDCO	110	PI	TB	0018	F0Z-709502	F	0	Z	709502	3	FI		
2.7.2.4	Pipeline																	
2.7.2.4.1	Line Pipe																	
2.7.2.4.1.1	Purchase Material Requisition (PMR)																	
2.7.2.4.1.1.1	PMR For Line Pipes - W007S	BK-W007S-PEDCO-110-PL-MR-0001	BK	W007S	PEDCO	110	PL	MR	0001	F0Z-708099	F	0	Z	708099	3	FI		
2.7.2.4.1.2	Technical Bid Evaluation (TBE)																	
2.7.2.4.1.2.1	TBE For Line Pipes - W007S	BK-W007S-PEDCO-110-PL-TB-0001	BK	W007S	PEDCO	110	PL	TB	0001	F0Z-708100	F	0	Z	708100	3	FI		
2.7.2.4.2	Line Pipe																	
2.7.2.4.2.1	Purchase Material Requisition (PMR)																	
2.7.2.4.2.1.1	PMR For Flowline Support - W007S	BK-W007S-PEDCO-110-PL-MR-0002	BK	W007S	PEDCO	110	PL	MR	0002	F0Z-708101	F	0	Z	708101	3	FI		
2.7.2.4.2.2	Technical Bid Evaluation (TBE)																	
2.7.2.4.2.2.1	TBE For Flowline Support - W007S	BK-W007S-PEDCO-110-PL-TB-0002	BK	W007S	PEDCO	110	PL	TB	0002	F0Z-708102	F	0	Z	708102	3	FI		
2.7.2.5	Control & Instrumentation																	
2.7.2.5.1	Control System/Console/Furniture- Extension of Binak B/C Manifold																	
2.7.2.5.1.1	Purchase Material Requisition (PMR)																	
2.7.2.5.1.1.1	PMR For Control System/Console/Furniture - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-MR-0001	BK	W007S	PEDCO	110	IN	MR	0001	F0Z-708103	F	0	Z	708103	3	FI		
2.7.2.5.1.2	Technical Bid Evaluation (TBE)																	
2.7.2.5.1.2.1	TBE/TBA For Control System/Console/Furniture - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-TB-0001	BK	W007S	PEDCO	110	IN	TB	0001	F0Z-708104	F	0	Z	708104	3	FI		
2.7.2.5.2	ESD System- Extension of Binak B/C Manifold																	
2.7.2.5.2.1	Purchase Material Requisition (PMR)																	
2.7.2.5.2.1.1	PMR For ESD System - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-MR-0002	BK	W007S	PEDCO	110	IN	MR	0002	F0Z-708105	F	0	Z	708105	3	FI		
2.7.2.5.2.2	Technical Bid Evaluation (TBE)																	
2.7.2.5.2.2.1	TBE/TBA For ESD System - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-TB-0002	BK	W007S	PEDCO	110	IN	TB	0002	F0Z-708106	F	0	Z	708106	3	FI		
2.7.2.5.3	F&G System- Extension of Binak B/C Manifold																	
2.7.2.5.3.1	Purchase Material Requisition (PMR)																	
2.7.2.5.3.1.1	PMR For F&G System - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-MR-0003	BK	W007S	PEDCO	110	IN	MR	0003	F0Z-708107	F	0	Z	708107	3	FI		
2.7.2.5.3.2	Technical Bid Evaluation (TBE)																	
2.7.2.5.3.2.1	TBE/TBA For F&G System - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-TB-0003	BK	W007S	PEDCO	110	IN	TB	0003	F0Z-708108	F	0	Z	708108	3	FI		
2.7.2.5.4	ON/OFF & Shutdown Valves- Extension of Binak B/C Manifold																	
2.7.2.5.4.1	Purchase Material Requisition (PMR)																	
2.7.2.5.4.1.1	PMR For ON/OFF & Shutdown Valves - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-MR-0004	BK	W007S	PEDCO	110	IN	MR	0004	F0Z-708109	F	0	Z	708109	3	FI		
2.7.2.5.4.2	Technical Bid Evaluation (TBE)																	
2.7.2.5.4.2.1	TBE/TBA For ON/OFF & Shutdown Valves - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-TB-0004	BK	W007S	PEDCO	110	IN	TB	0004	F0Z-708110	F	0	Z	708110	3	FI		
2.7.2.5.5	Control Valves- Extension of Binak B/C Manifold																	
2.7.2.5.5.1	Purchase Material Requisition (PMR)																	
2.7.2.5.5.1.1	PMR For Control Valves - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-MR-0005	BK	W007S	PEDCO	110	IN	MR	0005	F0Z-708111	F	0	Z	708111	3	FI		
2.7.2.5.5.2	Technical Bid Evaluation (TBE)																	
2.7.2.5.5.2.1	TBE/TBA For Control Valves - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-TB-0005	BK	W007S	PEDCO	110	IN	TB	0005	F0Z-708112	F	0	Z	708112	3	FI		
2.7.2.5.6	Pressure Safety Valves (PSV)- Extension of Binak B/C Manifold																	
2.7.2.5.6.1	Purchase Material Requisition (PMR)																	
2.7.2.5.6.1.1	PMR For Pressure Safety Valves (PSV) - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-MR-0006	BK	W007S	PEDCO	110	IN	MR	0006	F0Z-708113	F	0	Z	708113	3	FI		
2.7.2.5.6.2	Technical Bid Evaluation (TBE)																	
2.7.2.5.6.2.1	TBE/TBA For Pressure Safety Valves (PSV) - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-TB-0006	BK	W007S	PEDCO	110	IN	TB	0006	F0Z-708114	F	0	Z	708114	3	FI		
2.7.2.5.7	F&G Devices- Extension of Binak B/C Manifold																	
2.7.2.5.7.1	Purchase Material Requisition (PMR)																	
2.7.2.5.7.1.1	PMR For F&G Detector - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-MR-0007	BK	W007S	PEDCO	110	IN	MR	0007	F0Z-708115	F	0	Z	708115	3	FI		
2.7.2.5.7.2	Technical Bid Evaluation (TBE)																	
2.7.2.5.7.2.1	TBE/TBA For F&G Detector - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-TB-0007	BK	W007S	PEDCO	110	IN	TB	0007	F0Z-708116	F	0	Z	708116	3	FI		
2.7.2.5.8	Orifice and Restriction Orifice Plate- Extension of Binak B/C Manifold																	
2.7.2.5.8.1	Purchase Material Requisition (PMR)																	
2.7.2.5.8.1.1	PMR For Orifice and Restriction Orifice Plate - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-MR-0008	BK	W007S	PEDCO	110	IN	MR	0008	F0Z-708117	F	0	Z	708117	3	FI		
2.7.2.5.8.2	Technical Bid Evaluation (TBE)																	
2.7.2.5.8.2.1	TBE/TBA For Orifice and Restriction Orifice Plate - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-TB-0008	BK	W007S	PEDCO	110	IN	TB	0008	F0Z-708118	F	0	Z	708118	3	FI		

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MASTER DOCUMENT LIST (MDL) & UPDATING																			
Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610		Remarks
		Doc. No.	پروژه	بسته کاری	صافه/تخته	تسهيلات	رشته	نوع محرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.7.2.5.9	Corrosion Coupon/Probe- Extension of Binak B/C Manifold																		
2.7.2.5.9.1	Purchase Material Requisition (PMR)																		
2.7.2.5.9.1.1	PMR For Corrosion Coupon/Probe - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-MR-0009	BK	W007S	PEDCO	110	IN	MR	0009	F0Z-708119	F	0	Z	708119	3	FI			
2.7.2.5.9.2	Technical Bid Evaluation (TBE)																		
2.7.2.5.9.2.1	TBE/TBA For Corrosion Coupon/Probe - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-TB-0009	BK	W007S	PEDCO	110	IN	TB	0009	F0Z-708120	F	0	Z	708120	3	FI			
2.7.2.5.10	Flow Transmitter/ Diff. Pressure Transmitter- Extension of Binak B/C Manifold																		
2.7.2.5.10.1	Purchase Material Requisition (PMR)																		
2.7.2.5.10.1.1	PMR For Flow Transmitter/ Diff. Pressure Transmitter - Extension of Binak B/C	BK-W007S-PEDCO-110-IN-MR-0011	BK	W007S	PEDCO	110	IN	MR	0011	F0Z-708123	F	0	Z	708123	3	FI			
2.7.2.5.10.2	Technical Bid Evaluation (TBE)																		
2.7.2.5.10.2.1	TBE/TBA For Flow Transmitter/ Diff. Pressure Transmitter - Extension of Binak	BK-W007S-PEDCO-110-IN-TB-0011	BK	W007S	PEDCO	110	IN	TB	0011	F0Z-708124	F	0	Z	708124	3	FI			
2.7.2.5.11	Instrument/F&G Cable- Extension of Binak B/C Manifold																		
2.7.2.5.11.1	Purchase Material Requisition (PMR)																		
2.7.2.5.11.1.1	PMR For Instrument/F&G Cable - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-MR-0012	BK	W007S	PEDCO	110	IN	MR	0012	F0Z-708125	F	0	Z	708125	3	FI			
2.7.2.5.11.2	Technical Bid Evaluation (TBE)																		
2.7.2.5.11.2.1	TBE/TBA For Instrument/F&G Cable - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-TB-0012	BK	W007S	PEDCO	110	IN	TB	0012	F0Z-708126	F	0	Z	708126	3	FI			
2.7.2.5.12	Instrument/F&G Junction box and Gland- Extension of Binak B/C Manifold																		
2.7.2.5.12.1	Purchase Material Requisition (PMR)																		
2.7.2.5.12.1.1	PMR For Instrument/F&G Junction box and Gland - Extension of Binak B/C Mani	BK-W007S-PEDCO-110-IN-MR-0013	BK	W007S	PEDCO	110	IN	MR	0013	F0Z-708127	F	0	Z	708127	3	FI			
2.7.2.5.12.2	Technical Bid Evaluation (TBE)																		
2.7.2.5.12.2.1	TBE/TBA For Instrument/F&G Junction box and Gland - Extension of Binak B/C	BK-W007S-PEDCO-110-IN-TB-0013	BK	W007S	PEDCO	110	IN	TB	0013	F0Z-708128	F	0	Z	708128	3	FI			
2.7.2.5.13	Instrument Installation Accessories- Extension of Binak B/C Manifold																		
2.7.2.5.13.1	Purchase Material Requisition (PMR)																		
2.7.2.5.13.1.1	PMR For Bulk Item and Installation Accessories - Extension of Binak B/C Manifo	BK-W007S-PEDCO-110-IN-MR-0014	BK	W007S	PEDCO	110	IN	MR	0014	F0Z-708129	F	0	Z	708129	3	FI			
2.7.2.5.13.2	Technical Bid Evaluation (TBE)																		
2.7.2.5.13.2.1	TBE/TBA For Bulk Item and Installation Accessories - Extension of Binak B/C Ma	BK-W007S-PEDCO-110-IN-TB-0014	BK	W007S	PEDCO	110	IN	TB	0014	F0Z-708130	F	0	Z	708130	3	FI			
2.7.2.5.14	Differential Pressure/Pressure Gauge- Extension of Binak B/C Manifold																		
2.7.2.5.14.1	Purchase Material Requisition (PMR)																		
2.7.2.5.14.1.1	PMR For Differential Pressure/Pressure Gauge - Extension of Binak B/C Manifo	BK-W007S-PEDCO-110-IN-MR-0015	BK	W007S	PEDCO	110	IN	MR	0015	F0Z-708131	F	0	Z	708131	3	FI			
2.7.2.5.14.2	Technical Bid Evaluation (TBE)																		
2.7.2.5.14.2.1	TBE For Differential Pressure/Pressure Gauge - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-TB-0015	BK	W007S	PEDCO	110	IN	TB	0015	F0Z-708132	F	0	Z	708132	3	FI			
2.7.2.5.15	Temperature Gauge- Extension of Binak B/C Manifold																		
2.7.2.5.15.1	Purchase Material Requisition (PMR)																		
2.7.2.5.15.1.1	PMR For Temperature Gauge - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-MR-0016	BK	W007S	PEDCO	110	IN	MR	0016	F0Z-708133	F	0	Z	708133	3	FI			
2.7.2.5.15.2	Technical Bid Evaluation (TBE)																		
2.7.2.5.15.2.1	TBE/TBA For Temperature Gauge - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-TB-0016	BK	W007S	PEDCO	110	IN	TB	0016	F0Z-708134	F	0	Z	708134	3	FI			
2.7.2.5.16	Instrument Tube and Fitting- Extension of Binak B/C Manifold																		
2.7.2.5.16.1	Purchase Material Requisition (PMR)																		
2.7.2.5.16.1.1	PMR For Instrument Tube and Fitting - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-MR-0017	BK	W007S	PEDCO	110	IN	MR	0017	F0Z-708135	F	0	Z	708135	3	FI			
2.7.2.5.16.2	Technical Bid Evaluation (TBE)																		
2.7.2.5.16.2.1	TBE/TBA For Instrument Tube and Fitting - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-TB-0017	BK	W007S	PEDCO	110	IN	TB	0017	F0Z-708136	F	0	Z	708136	3	FI			
2.7.2.5.17	Instrument Cable Tray/Ladder- Extension of Binak B/C Manifold																		
2.7.2.5.17.1	Purchase Material Requisition (PMR)																		
2.7.2.5.17.1.1	PMR For Instrument Cable Tray/Ladder - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-MR-0018	BK	W007S	PEDCO	110	IN	MR	0018	F0Z-708137	F	0	Z	708137	3	FI			
2.7.2.5.17.2	Technical Bid Evaluation (TBE)																		
2.7.2.5.17.2.1	TBE/TBA For Instrument Cable Tray/Ladder - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-TB-0018	BK	W007S	PEDCO	110	IN	TB	0018	F0Z-708138	F	0	Z	708138	3	FI			
2.7.2.5.18	Level Transmitter- Extension of Binak B/C Manifold																		
2.7.2.5.18.1	Purchase Material Requisition (PMR)																		
2.7.2.5.18.1.1	PMR For Level Transmitter - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-MR-0019	BK	W007S	PEDCO	110	IN	MR	0019	F0Z-708139	F	0	Z	708139	3	FI			
2.7.2.5.18.2	Technical Bid Evaluation (TBE)																		
2.7.2.5.18.2.1	TBE/TBA For Level Transmitter - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-IN-TB-0019	BK	W007S	PEDCO	110	IN	TB	0019	F0Z-708140	F	0	Z	708140	3	FI			
2.7.2.5.19	Field Instrument- W007S																		
2.7.2.5.19.1	Purchase Material Requisition (PMR)																		
2.7.2.5.19.1.1	PMR For Field Instrument - W007S	BK-W007S-PEDCO-110-IN-MR-0020	BK	W007S	PEDCO	110	IN	MR	0020	F0Z-709467	F	0	Z	709467	3	FI			
2.7.2.5.19.2	Technical Bid Evaluation (TBE)																		
2.7.2.5.19.2.1	TBE/TBA For Field Instrument - W007S	BK-W007S-PEDCO-110-IN-TB-0020	BK	W007S	PEDCO	110	IN	TB	0020	F0Z-709468	F	0	Z	709468	3	FI			
2.7.2.5.20	Bulk Items- W007S																		
2.7.2.5.20.1	Purchase Material Requisition (PMR)																		
2.7.2.5.20.1.1	PMR For Bulk Items - W007S	BK-W007S-PEDCO-110-IN-MR-0021	BK	W007S	PEDCO	110	IN	MR	0021	F0Z-709469	F	0	Z	709469	3	FI			
2.7.2.5.20.2	Technical Bid Evaluation (TBE)																		

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صاحبکار	تسهیلات	رشته	نوع مدرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.7.2.5.20.2.1	TBE/TBA For Bulk Items - W007S	BK-W007S-PEDCO-110-IN-TB-0021	BK	W007S	PEDCO	110	IN	TB	0021	F0Z-709470	F	0	Z	709470	3	FI			
2.7.2.6	Safety & Fire Fighting																		
2.7.2.6.1	Fire Fighting and Safety Equipment																		
2.7.2.6.1.1	Purchase Material Requisition (PMR)																		
2.7.2.6.1.1.1	PMR For Fire Fighting and Safety Equipment - W007S	BK-W007S-PEDCO-110-SA-MR-0001	BK	W007S	PEDCO	110	SA	MR	0001	F0Z-708141	F	0	Z	708141	3	FI			
2.7.2.6.1.2	Technical Bid Evaluation (TBE)																		
2.7.2.6.1.2.1	TBE For Fire Fighting and Safety Equipment - W007S	BK-W007S-PEDCO-110-SA-TB-0001	BK	W007S	PEDCO	110	SA	TB	0001	F0Z-708142	F	0	Z	708142	3	FI			
2.7.2.6.2	Safety Sign																		
2.7.2.6.2.1	Purchase Material Requisition (PMR)																		
2.7.2.6.2.1.1	PMR For Fire Safety Sign - W007S	BK-W007S-PEDCO-110-SA-MR-0002	BK	W007S	PEDCO	110	SA	MR	0002	F0Z-708143	F	0	Z	708143	3	FI			
2.7.2.6.2.2	Technical Bid Evaluation (TBE)																		
2.7.2.6.2.2.1	TBE For Fire Safety Sign - W007S	BK-W007S-PEDCO-110-SA-TB-0002	BK	W007S	PEDCO	110	SA	TB	0002	F0Z-708144	F	0	Z	708144	3	FI			
2.7.2.6.3	Fire Fighting and Safety Equipment																		
2.7.2.6.3.1	Purchase Material Requisition (PMR)																		
2.7.2.6.3.1.1	PMR For Fire Fighting and Safety Equipment - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-SA-MR-0003	BK	W007S	PEDCO	110	SA	MR	0003	F0Z-709477	F	0	Z	709477	3	FI			
2.7.2.6.3.2	Technical Bid Evaluation (TBE)																		
2.7.2.6.3.2.1	TBE For Fire Fighting and Safety Equipment - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-SA-TB-0003	BK	W007S	PEDCO	110	SA	TB	0003	F0Z-709478	F	0	Z	709478	3	FI			
2.7.2.6.4	Safety Sign																		
2.7.2.6.4.1	Purchase Material Requisition (PMR)																		
2.7.2.6.4.1.1	PMR For Fire Safety Sign - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-SA-MR-0004	BK	W007S	PEDCO	110	SA	MR	0004	F0Z-709479	F	0	Z	709479	3	FI			
2.7.2.6.4.2	Technical Bid Evaluation (TBE)																		
2.7.2.6.4.2.1	TBE For Fire Safety Sign - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-SA-TB-0004	BK	W007S	PEDCO	110	SA	TB	0004	F0Z-709480	F	0	Z	709480	3	FI			
2.7.2.7	Electrical																		
2.7.2.7.1	LV Switchgear & MCC- Extension of Binak B/C Manifold																		
2.7.2.7.1.1	Purchase Material Requisition (PMR)																		
2.7.2.7.1.1.1	PMR For LV Switchgear & MCC - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-MR-0001	BK	W007S	PEDCO	110	EL	MR	0001	F0Z-708145	F	0	Z	708145	3	FI			
2.7.2.7.1.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.1.2.1	TBE For LV Switchgear & MCC - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-TB-0001	BK	W007S	PEDCO	110	EL	TB	0001	F0Z-708146	F	0	Z	708146	3	FI			
2.7.2.7.2	UPS System- Extension of Binak B/C Manifold																		
2.7.2.7.2.1	Purchase Material Requisition (PMR)																		
2.7.2.7.2.1.1	PMR For UPS System - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-MR-0002	BK	W007S	PEDCO	110	EL	MR	0002	F0Z-708147	F	0	Z	708147	3	FI			
2.7.2.7.2.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.2.2.1	TBE For UPS System - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-TB-0002	BK	W007S	PEDCO	110	EL	TB	0002	F0Z-708148	F	0	Z	708148	3	FI			
2.7.2.7.3	DC Charger- Extension of Binak B/C Manifold																		
2.7.2.7.3.1	Purchase Material Requisition (PMR)																		
2.7.2.7.3.1.1	PMR For DC Charger - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-MR-0003	BK	W007S	PEDCO	110	EL	MR	0003	F0Z-708149	F	0	Z	708149	3	FI			
2.7.2.7.3.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.3.2.1	TBE For DC Charger - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-TB-0003	BK	W007S	PEDCO	110	EL	TB	0003	F0Z-708150	F	0	Z	708150	3	FI			
2.7.2.7.4	Earthing & Lightning System- Extension of Binak B/C Manifold																		
2.7.2.7.4.1	Purchase Material Requisition (PMR)																		
2.7.2.7.4.1.1	PMR For Earthing & Lightning System - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-MR-0004	BK	W007S	PEDCO	110	EL	MR	0004	F0Z-708151	F	0	Z	708151	3	FI			
2.7.2.7.4.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.4.2.1	TBE For Earthing & Lightning System - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-TB-0004	BK	W007S	PEDCO	110	EL	TB	0004	F0Z-708152	F	0	Z	708152	3	FI			
2.7.2.7.5	Power & Control Cables- Extension of Binak B/C Manifold																		
2.7.2.7.5.1	Purchase Material Requisition (PMR)																		
2.7.2.7.5.1.1	PMR For Power & Control Cables - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-MR-0005	BK	W007S	PEDCO	110	EL	MR	0005	F0Z-708153	F	0	Z	708153	3	FI			
2.7.2.7.5.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.5.2.1	TBE For Power & Control Cables - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-TB-0005	BK	W007S	PEDCO	110	EL	TB	0005	F0Z-708154	F	0	Z	708154	3	FI			
2.7.2.7.6	Tray/Ladder and Accessories- Extension of Binak B/C Manifold																		
2.7.2.7.6.1	Purchase Material Requisition (PMR)																		
2.7.2.7.6.1.1	PMR For Tray/Ladder and Accessories - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-MR-0006	BK	W007S	PEDCO	110	EL	MR	0006	F0Z-708155	F	0	Z	708155	3	FI			
2.7.2.7.6.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.6.2.1	TBE For Tray/Ladder and Accessories - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-TB-0006	BK	W007S	PEDCO	110	EL	TB	0006	F0Z-708156	F	0	Z	708156	3	FI			
2.7.2.7.7	Electrical Bulk Items- Extension of Binak B/C Manifold																		
2.7.2.7.7.1	Purchase Material Requisition (PMR)																		
2.7.2.7.7.1.1	PMR For Electrical Bulk Items - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-MR-0007	BK	W007S	PEDCO	110	EL	MR	0007	F0Z-708157	F	0	Z	708157	3	FI			
2.7.2.7.7.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.7.2.1	TBE For Electrical Bulk Items - Extension of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-TB-0007	BK	W007S	PEDCO	110	EL	TB	0007	F0Z-708158	F	0	Z	708158	3	FI			
2.7.2.7.8	Transformers - W007S																		

BINAK OILFIELD DEVELOPMENT SURFACE FACILITIES																			
MASTER DOCUMENT LIST (MDL) & UPDATING																			
Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks	
		Doc. No.	پروژه	بسته کاری	صنایع/تکنده	تسهیلات	رشته	نوع محرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.7.2.7.8.1	Purchase Material Requisition (PMR)																		
2.7.2.7.8.1.1	PMR For Transformers - W007S	BK-W007S-PEDCO-110-EL-MR-0008	BK	W007S	PEDCO	110	EL	MR	0008	F0Z-708159	F	0	Z	708159	3	FI			
2.7.2.7.8.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.8.2.1	TBE For Transformers - W007S	BK-W007S-PEDCO-110-EL-TB-0008	BK	W007S	PEDCO	110	EL	TB	0008	F0Z-708160	F	0	Z	708160	3	FI			
2.7.2.7.9	Emergency Diesel Generator - W007S																		
2.7.2.7.9.1	Purchase Material Requisition (PMR)																		
2.7.2.7.9.1.1	PMR For Emergency Diesel Generator - W007S	BK-W007S-PEDCO-110-EL-MR-0009	BK	W007S	PEDCO	110	EL	MR	0009	F0Z-708161	F	0	Z	708161	3	FI			
2.7.2.7.9.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.9.2.1	TBE For Emergency Diesel Generator - W007S	BK-W007S-PEDCO-110-EL-TB-0009	BK	W007S	PEDCO	110	EL	TB	0009	F0Z-708162	F	0	Z	708162	3	FI			
2.7.2.7.10	Lighting & Distribution Main Panels - W007S																		
2.7.2.7.10.1	Purchase Material Requisition (PMR)																		
2.7.2.7.10.1.1	PMR For Lighting & Distribution Main Panels - W007S	BK-W007S-PEDCO-110-EL-MR-0010	BK	W007S	PEDCO	110	EL	MR	0010	F0Z-708163	F	0	Z	708163	3	FI			
2.7.2.7.10.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.10.2.1	TBE For Lighting & Distribution Main Panels - W007S	BK-W007S-PEDCO-110-EL-TB-0010	BK	W007S	PEDCO	110	EL	TB	0010	F0Z-708164	F	0	Z	708164	3	FI			
2.7.2.7.11	Lighting and Small Power Equipment - W007S																		
2.7.2.7.11.1	Purchase Material Requisition (PMR)																		
2.7.2.7.11.1.1	PMR For Lighting and Small Power Equipment - W007S	BK-W007S-PEDCO-110-EL-MR-0011	BK	W007S	PEDCO	110	EL	MR	0011	F0Z-708165	F	0	Z	708165	3	FI			
2.7.2.7.11.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.11.2.1	TBE For Lighting and Small Power Equipment - W007S	BK-W007S-PEDCO-110-EL-TB-0011	BK	W007S	PEDCO	110	EL	TB	0011	F0Z-708166	F	0	Z	708166	3	FI			
2.7.2.7.12	Transmission Over Head Line Equipment - W007S																		
2.7.2.7.12.1	Purchase Material Requisition (PMR)																		
2.7.2.7.12.1.1	PMR For Transmission over head Line Equipment - W007S	BK-W007S-PEDCO-110-EL-MR-0013	BK	W007S	PEDCO	110	EL	MR	0013	F0Z-708169	F	0	Z	708169	3	FI			
2.7.2.7.12.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.12.2.1	TBE For Transmission Over head Line Equipment - W007S	BK-W007S-PEDCO-110-EL-TB-0013	BK	W007S	PEDCO	110	EL	TB	0013	F0Z-708170	F	0	Z	708170	3	FI			
2.7.2.7.13	LV Switchgear & MCC - W007S																		
2.7.2.7.13.1	Purchase Material Requisition (PMR)																		
2.7.2.7.13.1.1	PMR For LV Switchgear & MCC - Manifold & W007S	BK-W007S-PEDCO-110-EL-MR-0014	BK	W007S	PEDCO	110	EL	MR	0014	F0Z-709481	F	0	Z	709481	3	FI			
2.7.2.7.13.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.13.2.1	TBE For LV Switchgear & MCC - Manifold & W007S	BK-W007S-PEDCO-110-EL-TB-0014	BK	W007S	PEDCO	110	EL	TB	0014	F0Z-709482	F	0	Z	709482	3	FI			
2.7.2.7.14	UPS System - W007S																		
2.7.2.7.14.1	Purchase Material Requisition (PMR)																		
2.7.2.7.14.1.1	PMR For UPS System - W007S	BK-W007S-PEDCO-110-EL-MR-0015	BK	W007S	PEDCO	110	EL	MR	0015	F0Z-709483	F	0	Z	709483	3	FI			
2.7.2.7.14.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.14.2.1	TBE For UPS System - W007S	BK-W007S-PEDCO-110-EL-TB-0015	BK	W007S	PEDCO	110	EL	TB	0015	F0Z-709484	F	0	Z	709484	3	FI			
2.7.2.7.15	DC Charger - W007S																		
2.7.2.7.15.1	Purchase Material Requisition (PMR)																		
2.7.2.7.15.1.1	PMR For DC Charger - W007S	BK-W007S-PEDCO-110-EL-MR-0016	BK	W007S	PEDCO	110	EL	MR	0016	F0Z-709485	F	0	Z	709485	3	FI			
2.7.2.7.15.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.15.2.1	TBE For DC Charger - W007S	BK-W007S-PEDCO-110-EL-TB-0016	BK	W007S	PEDCO	110	EL	TB	0016	F0Z-709486	F	0	Z	709486	3	FI			
2.7.2.7.16	Earthing & Lightning System - W007S																		
2.7.2.7.16.1	Purchase Material Requisition (PMR)																		
2.7.2.7.16.1.1	PMR For Earthing & Lightning System - W007S	BK-W007S-PEDCO-110-EL-MR-0017	BK	W007S	PEDCO	110	EL	MR	0017	F0Z-709487	F	0	Z	709487	3	FI		Modify	
2.7.2.7.16.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.16.2.1	TBE For Earthing & Lightning System - W007S	BK-W007S-PEDCO-110-EL-TB-0017	BK	W007S	PEDCO	110	EL	TB	0017	F0Z-709488	F	0	Z	709488	3	FI		Modify	
2.7.2.7.17	Power & Control Cables - W007S																		
2.7.2.7.17.1	Purchase Material Requisition (PMR)																		
2.7.2.7.17.1.1	PMR For Power & Control Cables - W007S	BK-W007S-PEDCO-110-EL-MR-0018	BK	W007S	PEDCO	110	EL	MR	0018	F0Z-709489	F	0	Z	709489	3	FI		Modify	
2.7.2.7.17.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.17.2.1	TBE For Power & Control Cables - W007S	BK-W007S-PEDCO-110-EL-TB-0018	BK	W007S	PEDCO	110	EL	TB	0018	F0Z-709490	F	0	Z	709490	3	FI		Modify	
2.7.2.7.18	Tray/Ladder and Accessories - W007S																		
2.7.2.7.18.1	Purchase Material Requisition (PMR)																		
2.7.2.7.18.1.1	PMR For Tray/Ladder and Accessories - W007S	BK-W007S-PEDCO-110-EL-MR-0019	BK	W007S	PEDCO	110	EL	MR	0019	F0Z-709491	F	0	Z	709491	3	FI		Modify	
2.7.2.7.18.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.18.2.1	TBE For Tray/Ladder and Accessories - W007S	BK-W007S-PEDCO-110-EL-TB-0019	BK	W007S	PEDCO	110	EL	TB	0019	F0Z-709492	F	0	Z	709492	3	FI		Modify	
2.7.2.7.19	Electrical Bulk Items - W007S																		
2.7.2.7.19.1	Purchase Material Requisition (PMR)																		
2.7.2.7.19.1.1	PMR For Electrical Bulk Items - W007S	BK-W007S-PEDCO-110-EL-MR-0020	BK	W007S	PEDCO	110	EL	MR	0020	F0Z-709493	F	0	Z	709493	3	FI		Modify	
2.7.2.7.19.2	Technical Bid Evaluation (TBE)																		
2.7.2.7.19.2.1	TBE For Electrical Bulk Items - W007S	BK-W007S-PEDCO-110-EL-TB-0020	BK	W007S	PEDCO	110	EL	TB	0020	F0Z-709494	F	0	Z	709494	3	FI		Modify	

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Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صاحبکار	تسهیلات	رشته	نوع مدارک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
2.7.2.7.20	Lighting and Small Power Equipment- Extension of Binak B/C Manifold																	
2.7.2.7.20.1	Purchase Material Requisition (PMR)																	
2.7.2.7.20.1.1	PMR For Lighting and Small Power Equipment- Ext. of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-MR-0021	BK	W007S	PEDCO	110	EL	MR	0021	F0Z-709528	F	0	Z	709528	3	FI	Add	در راستای تفکیک مدارک خرید چاه 007 و مانیفولد (با توجه به احتمال ناهمزمانی)
2.7.2.7.20.2	Technical Bid Evaluation (TBE)																	
2.7.2.7.20.2.1	TBE For Lighting & Distribution Main Panels- Ext. of Binak B/C Manifold	BK-W007S-PEDCO-110-EL-TB-0021	BK	W007S	PEDCO	110	EL	TB	0021	F0Z-709529	F	0	Z	709529	3	FI	Add	در راستای تفکیک مدارک خرید چاه 007 و مانیفولد (با توجه به احتمال ناهمزمانی)
2.7.3	Commissioning Engineering																	
2.7.3.12	Procedure/Plan																	
2.7.3.12.1	Pre-Commissioning, Commissioning & Startup Procedure - Manifold & W007S	BK-W007S-PEDCO-110-CO-PR-0001	BK	W007S	PEDCO	110	CO	PR	0001	F0Z-708181	F	0	Z	708181	1	AFC		
2.7.4	Field Engineering																	
2.7.4.1	Query																	
2.7.4.1.1	Technical/Site Queries	BK-W007S-PEDCO-110-GE-TQ-0001	BK	W007S	PEDCO	110	GE	TQ	0001	F7Z-708182	F	7	Z	708182	1	AFC		
2.7.4.2	Dossier																	
2.7.4.2.1	As-Built Document Booklets - Manifold & W007S	BK-W007S-PEDCO-110-GE-DO-0001	BK	W007S	PEDCO	110	GE	DO	0001	F0Z-708183	F	0	Z	708183	2	AB-R		
2.7.5	Engineering Final Documentation																	
2.7.5.1	Manual																	
2.7.5.1.1	Operating Manual - Manifold & W007S	BK-W007S-PEDCO-110-GE-ML-0001	BK	W007S	PEDCO	110	GE	ML	0001	F0Z-708184	F	0	Z	708184	3	FI		
2.7.5.2	Dossier																	
2.7.5.2.1	Final Engineering Dossier - Manifold & W007S	BK-W007S-PEDCO-110-GE-DO-0002	BK	W007S	PEDCO	110	GE	DO	0002	F0Z-708185	F	0	Z	708185	2	AB-A		
2.8	Package 07-Workover # 14																	
2.8.1	Detail Design																	
2.8.1.1	HVAC/Plumbing																	
2.8.1.1.1	Calculation																	
2.8.1.1.1.1	HVAC Calculation Note For Switchgear Building - BK14	BK-BK14-PEDCO-110-HV-CN-0001	BK	BK14	PEDCO	110	HV	CN	0001	F0Z-708190	F	0	Z	708190	2	AFD		
2.8.1.1.1.2	HVAC Calculation Note For Security Building - BK14	BK-BK14-PEDCO-110-HV-CN-0002	BK	BK14	PEDCO	110	HV	CN	0002	F0Z-708191	F	0	Z	708191	2	AFD		
2.8.1.1.2	Data Sheets																	
2.8.1.1.2.1	Data Sheets For Main HVAC Equipment - BK14	BK-BK14-PEDCO-110-HV-DT-0001	BK	BK14	PEDCO	110	HV	DT	0001	F0Z-708192	F	0	Z	708192	1	AFC		
2.8.1.1.3	Drawing/Diagram																	
2.8.1.1.3.1	HVAC System Layout For Switchgear Building - BK14	BK-BK14-PEDCO-110-HV-PY-0001	BK	BK14	PEDCO	110	HV	PY	0001	F4B-708193	F	4	B	708193	1	AFC		
2.8.1.1.3.2	HVAC System Layout For Security Building - BK14	BK-BK14-PEDCO-110-HV-PY-0002	BK	BK14	PEDCO	110	HV	PY	0002	F4B-708194	F	4	B	708194	1	AFC		
2.8.1.1.3.3	Plumbing & Sewage Piping Layout For Switchgear Building - BK14	BK-BK14-PEDCO-110-HV-PY-0003	BK	BK14	PEDCO	110	HV	PY	0003	F4B-708195	F	4	B	708195	1	AFC		
2.8.1.1.3.4	Plumbing & Sewage Piping Layout For Security Building - BK14	BK-BK14-PEDCO-110-HV-PY-0004	BK	BK14	PEDCO	110	HV	PY	0004	F4B-708196	F	4	B	708196	1	AFC		
2.8.1.1.4	MTO																	
2.8.1.1.4.1	MTO For Building HVAC & Plumbing Systems - BK14	BK-BK14-PEDCO-110-HV-MT-0001	BK	BK14	PEDCO	110	HV	MT	0001	F8Z-708197	F	8	Z	708197	3	FI		
2.8.1.2	Piping																	
2.8.1.2.2	Drawing/Diagram																	
2.8.1.2.2.1	Plot Plan Drawing - BK14	BK-BK14-PEDCO-110-PI-PY-0001	BK	BK14	PEDCO	110	PI	PY	0001	F5A-709505	F	5	A	709505	1	AFC		
2.8.1.2.1	MTO																	
2.8.1.2.1.2	MTO For Pipes - BK14	BK-BK14-PEDCO-110-PI-MT-0001	BK	BK14	PEDCO	110	PI	MT	0001	F8Z-708198	F	8	Z	708198	3	FI		
2.8.1.3	Electrical																	
2.8.1.3.1	MTO																	
2.8.1.3.1.1	MTO For Transmission Over Head Line - BK14	BK-BK14-PEDCO-110-EL-MT-0001	BK	BK14	PEDCO	110	EL	MT	0001	F8Z-708199	F	8	Z	708199	3	FI		
2.8.1.3.1.2	MTO For Lighting & Small Powers - BK14	BK-BK14-PEDCO-110-EL-MT-0002	BK	BK14	PEDCO	110	EL	MT	0002	F8Z-708200	F	8	Z	708200	3	FI		
2.8.1.3.1.3	MTO For Power & Control Cables - BK14	BK-BK14-PEDCO-110-EL-MT-0003	BK	BK14	PEDCO	110	EL	MT	0003	F8Z-708201	F	8	Z	708201	3	FI		
2.8.1.3.1.4	MTO For Tray/Ladder and Accessories - BK14	BK-BK14-PEDCO-110-EL-MT-0004	BK	BK14	PEDCO	110	EL	MT	0004	F8Z-708202	F	8	Z	708202	3	FI		
2.8.1.3.1.5	MTO For Electrical Bulk Items - BK14	BK-BK14-PEDCO-110-EL-MT-0005	BK	BK14	PEDCO	110	EL	MT	0005	F8Z-708203	F	8	Z	708203	3	FI		
2.8.1.3.1.6	MTO For Earthing & Lightning Systems - BK14	BK-BK14-PEDCO-110-EL-MT-0006	BK	BK14	PEDCO	110	EL	MT	0006	F8Z-708204	F	8	Z	708204	3	FI		
2.8.1.4	Architecture																	
2.8.1.4.1	Drawing/Diagram																	
2.8.1.4.1.1	Architectural Drawing For Diesel Generator Shelter of Well Pads - BK-14	BK-BK14-PEDCO-110-AR-DW-0001	BK	BK14	PEDCO	110	AR	DW	0001	F4B-708205	F	4	B	708205	1	AFC		
2.8.1.4.1.2	Architectural Drawing For Switchgear Building of Well Pads - BK-14	BK-BK14-PEDCO-110-AR-DW-0002	BK	BK14	PEDCO	110	AR	DW	0002	F4B-708206	F	4	B	708206	1	AFC		
2.8.1.4.1.3	Architectural Drawing For Security Building of Well Pads - BK-14	BK-BK14-PEDCO-110-AR-DW-0003	BK	BK14	PEDCO	110	AR	DW	0003	F4B-708207	F	4	B	708207	1	AFC		
2.8.1.4.2	MTO																	
2.8.1.4.2.1	MTO For Architectural Works - BK14	BK-BK14-PEDCO-110-AR-MT-0001	BK	BK14	PEDCO	110	AR	MT	0001	F8Z-708208	F	8	Z	708208	3	FI		
2.8.1.5	Civil																	
2.8.1.5.1	Drawing/Diagram																	
2.8.1.5.1.1	Civil and Structural drawings - BK14	BK-BK14-PEDCO-110-CV-DW-0001	BK	BK14	PEDCO	110	CV	DW	0001	F4S-708209	F	4	S	708209	1	AFC		
2.8.1.5.1.2	General Civil Layout - BK14	BK-BK14-PEDCO-110-CV-PY-0001	BK	BK14	PEDCO	110	CV	PY	0001	F4A-708210	F	4	A	708210	1	AFC		
2.8.1.5.1.3	Rough Grading Plans -BK14	BK-BK14-PEDCO-110-CV-PY-0003	BK	BK14	PEDCO	110	CV	PY	0003	F4S-708211	F	4	S	708211	1	AFC		
2.8.1.5.1.4	General Civil Layout for gantry of BK14	BK-BK14-PEDCO-110-CV-PY-0004	BK	BK14	PEDCO	110	CV	PY	0004	F4A-709511	F	4	A	709511	1	AFC		

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Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	هسته کاری	صافه کشنده	تسهيلات	رشته	نوع مورد	سرمال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.8.1.5.2	Report																		
2.8.1.5.2.1	Site Visit Report (Civil Work) - BK14	BK-BK14-PEDCO-110-CV-RT-0001	BK	BK14	PEDCO	110	CV	RT	0001	F0Z-708212	F	0	Z	708212	3	FI			
2.8.1.5.3	MTO																		
2.8.1.5.3.1	MTO For Civil Works - BK14	BK-BK14-PEDCO-110-CV-MT-0001	BK	BK14	PEDCO	110	CV	MT	0001	F8Z-708213	F	8	Z	708213	1	AFC			
2.8.1.6	Structure																		
2.8.1.6.1	Drawing/Diagram																		
2.8.1.6.1.1	Fuel Oil Storage Drum Detail Drawing For Well Pads - BK-14	BK-BK14-PEDCO-110-ST-DW-0001	BK	BK14	PEDCO	110	ST	DW	0001	F4G-708214	F	4	G	708214	1	AFC			
2.8.1.6.1.2	Foundation Drawing For Security Building For Well Pads - BK-14	BK-BK14-PEDCO-110-ST-DW-0002	BK	BK14	PEDCO	110	ST	DW	0002	F4Q-708215	F	4	Q	708215	1	AFC			
2.8.1.6.1.3	Structural Drawing For Security Building For Well Pads - BK-14	BK-BK14-PEDCO-110-ST-DW-0003	BK	BK14	PEDCO	110	ST	DW	0003	F4M-708216	F	4	M	708216	1	AFC			
2.8.1.6.1.4	Foundation Drawing For Switchgear Building For Well Pads - BK-14	BK-BK14-PEDCO-110-ST-DW-0004	BK	BK14	PEDCO	110	ST	DW	0004	F4Q-708217	F	4	Q	708217	1	AFC			
2.8.1.6.1.5	Structural Drawing For Switchgear Building For Well Pads - BK-14	BK-BK14-PEDCO-110-ST-DW-0005	BK	BK14	PEDCO	110	ST	DW	0005	F4M-708218	F	4	M	708218	1	AFC			
2.8.1.6.1.6	Foundation Drawing For Potable Water Tank For Well Pads - BK-14	BK-BK14-PEDCO-110-ST-DW-0006	BK	BK14	PEDCO	110	ST	DW	0006	F4Q-708219	F	4	Q	708219	1	AFC			
2.8.1.6.1.7	Foundation Drawing For Diesel Generator Shelter For Well Pads - BK-14	BK-BK14-PEDCO-110-ST-DW-0007	BK	BK14	PEDCO	110	ST	DW	0007	F4Q-708220	F	4	Q	708220	1	AFC			
2.8.1.6.1.8	Structural Drawing For Diesel Generator Shelter For Well Pads - BK-14	BK-BK14-PEDCO-110-ST-DW-0008	BK	BK14	PEDCO	110	ST	DW	0008	F4M-708221	F	4	M	708221	1	AFC			
2.8.1.6.2	MTO																		
2.8.1.6.2.1	MTO For Structural Works - BK14	BK-BK14-PEDCO-110-ST-MT-0001	BK	BK14	PEDCO	110	ST	MT	0001	F8Z-708222	F	8	Z	708222	3	FI			
2.8.1.7	Survey (Topography) & Geotechnic																		
2.8.1.7.1	Geotechnic																		
2.8.1.7.1.1	Report																		
2.8.1.7.1.1.1	Geotechnical Investigation Report - BK14	BK-BK14-PEDCO-110-GT-RT-0001	BK	BK14	PEDCO	110	GT	RT	0001	F0Z-708223	F	0	Z	708223	1	AFC			
2.8.1.7.2	Survey (Topography)																		
2.8.1.7.1.2	Drawing/Diagram																		
2.8.1.7.1.2.1	Over Head Line Plan and Profile - BK14	BK-BK14-PEDCO-110-SU-DW-0001	BK	BK14	PEDCO	110	SU	DW	0001	F4P-708224	F	4	P	708224	1	AFC			
2.8.2	Procurement Engineering																		
2.8.2.1	Piping																		
2.8.2.1.1	Piping Items																		
2.8.2.1.1.1	Purchase Material Requisition (PMR)																		
2.8.2.1.1.1.1	PMR For Piping Items - BK14	BK-BK14-PEDCO-110-PI-MR-0001	BK	BK14	PEDCO	110	PI	MR	0001	F0Z-708225	F	0	Z	708225	3	FI			
2.8.2.1.1.2	Technical Bid Evaluation (TBE)																		
2.8.2.1.1.2.1	TBE For Piping Items - BK14	BK-BK14-PEDCO-110-PI-TB-0001	BK	BK14	PEDCO	110	PI	TB	0001	F0Z-708226	F	0	Z	708226	3	FI			
2.8.2.1.2	Pipe Support																		
2.8.2.1.2.1	Purchase Material Requisition (PMR)																		
2.8.2.1.2.1.1	PMR For Pipe Support - BK14	BK-BK14-PEDCO-110-PI-MR-0002	BK	BK14	PEDCO	110	PI	MR	0002	F0Z-708227	F	0	Z	708227	3	FI			
2.8.2.1.2.2	Technical Bid Evaluation (TBE)																		
2.8.2.1.2.2.1	TBE For Pipe Support - BK14	BK-BK14-PEDCO-110-PI-TB-0002	BK	BK14	PEDCO	110	PI	TB	0002	F0Z-708228	F	0	Z	708228	3	FI			
2.8.2.2	HVAC																		
2.8.2.2.1	Main HVAC Equipment																		
2.8.2.2.1.1	Purchase Material Requisition (PMR)																		
2.8.2.2.1.1.1	PMR For Main HVAC Equipment - BK14	BK-BK14-PEDCO-110-HV-MR-0001	BK	BK14	PEDCO	110	HV	MR	0001	F0Z-708229	F	0	Z	708229	3	FI			
2.8.2.2.1.2	Technical Bid Evaluation (TBE)																		
2.8.2.2.1.2.1	TBE For Main HVAC Equipment - BK14	BK-BK14-PEDCO-110-HV-TB-0001	BK	BK14	PEDCO	110	HV	TB	0001	F0Z-708230	F	0	Z	708230	3	FI			
2.8.2.3	Electrical																		
2.8.2.3.1	Transformers																		
2.8.2.3.1.1	Purchase Material Requisition (PMR)																		
2.8.2.3.1.1.1	PMR For Transformers - BK14	BK-BK14-PEDCO-110-EL-MR-0001	BK	BK14	PEDCO	110	EL	MR	0001	F0Z-708231	F	0	Z	708231	3	FI			
2.8.2.3.1.2	Technical Bid Evaluation (TBE)																		
2.8.2.3.1.2.1	TBE For Transformers - BK14	BK-BK14-PEDCO-110-EL-TB-0001	BK	BK14	PEDCO	110	EL	TB	0001	F0Z-708232	F	0	Z	708232	3	FI			
2.8.2.3.2	LV Switchgear & MCC																		
2.8.2.3.2.1	Purchase Material Requisition (PMR)																		
2.8.2.3.2.1.1	PMR For LV Switchgear & MCC - BK14	BK-BK14-PEDCO-110-EL-MR-0002	BK	BK14	PEDCO	110	EL	MR	0002	F0Z-708233	F	0	Z	708233	3	FI			
2.8.2.3.2.2	Technical Bid Evaluation (TBE)																		
2.8.2.3.2.2.1	TBE For LV Switchgear & MCC - BK14	BK-BK14-PEDCO-110-EL-TB-0002	BK	BK14	PEDCO	110	EL	TB	0002	F0Z-708234	F	0	Z	708234	3	FI			
2.8.2.3.3	Emergency Diesel Generator																		
2.8.2.3.3.1	Purchase Material Requisition (PMR)																		
2.8.2.3.3.1.1	PMR For Emergency Diesel Generator - BK14	BK-BK14-PEDCO-110-EL-MR-0003	BK	BK14	PEDCO	110	EL	MR	0003	F0Z-708235	F	0	Z	708235	3	FI			
2.8.2.3.3.2	Technical Bid Evaluation (TBE)																		
2.8.2.3.3.2.1	TBE For Emergency Diesel Generator - BK14	BK-BK14-PEDCO-110-EL-TB-0003	BK	BK14	PEDCO	110	EL	TB	0003	F0Z-708236	F	0	Z	708236	3	FI			
2.8.2.3.5	DC Charger																		
2.8.2.3.5.1	Purchase Material Requisition (PMR)																		

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		Doc. No.	پروژه	پهنه کاری	صنایع کننده	تسهیلات	رشته	نوع مدرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.8.2.3.5.1.1	PMR For DC Charger - BK14	BK-BK14-PEDCO-110-EL-MR-0005	BK	BK14	PEDCO	110	EL	MR	0005	F0Z-708239	F	0	Z	708239	3	FI			
2.8.2.3.5.2	Technical Bid Evaluation (TBE)																		
2.8.2.3.5.2.1	TBE For DC Charger - BK14	BK-BK14-PEDCO-110-EL-TB-0005	BK	BK14	PEDCO	110	EL	TB	0005	F0Z-708240	F	0	Z	708240	3	FI			
2.8.2.3.6	Lighting & Distribution Main Panels																		
2.8.2.3.6.1	Purchase Material Requisition (PMR)																		
2.8.2.3.6.1.1	PMR For Lighting & Distribution Main Panels - BK14	BK-BK14-PEDCO-110-EL-MR-0007	BK	BK14	PEDCO	110	EL	MR	0007	F0Z-708243	F	0	Z	708243	3	FI			
2.8.2.3.6.2	Technical Bid Evaluation (TBE)																		
2.8.2.3.6.2.1	TBE For Lighting & Distribution Main Panels - BK14	BK-BK14-PEDCO-110-EL-TB-0007	BK	BK14	PEDCO	110	EL	TB	0007	F0Z-708244	F	0	Z	708244	3	FI			
2.8.2.3.7	Earthing & Lightning System																		
2.8.2.3.7.1	Purchase Material Requisition (PMR)																		
2.8.2.3.7.1.1	PMR For Earthing & Lightning System - BK14	BK-BK14-PEDCO-110-EL-MR-0008	BK	BK14	PEDCO	110	EL	MR	0008	F0Z-708245	F	0	Z	708245	3	FI			
2.8.2.3.7.2	Technical Bid Evaluation (TBE)																		
2.8.2.3.7.2.1	TBE For Earthing & Lightning System - BK14	BK-BK14-PEDCO-110-EL-TB-0008	BK	BK14	PEDCO	110	EL	TB	0008	F0Z-708246	F	0	Z	708246	3	FI			
2.8.2.3.8	Lighting and Small Power Equipment																		
2.8.2.3.8.1	Purchase Material Requisition (PMR)																		
2.8.2.3.8.1.1	PMR For Lighting and Small Power Equipment - BK14	BK-BK14-PEDCO-110-EL-MR-0009	BK	BK14	PEDCO	110	EL	MR	0009	F0Z-708247	F	0	Z	708247	3	FI			
2.8.2.3.8.2	Technical Bid Evaluation (TBE)																		
2.8.2.3.8.2.1	TBE For Lighting and Small Power Equipment - BK14	BK-BK14-PEDCO-110-EL-TB-0009	BK	BK14	PEDCO	110	EL	TB	0009	F0Z-708248	F	0	Z	708248	3	FI			
2.8.2.3.9	Tray/Ladder and Accessories																		
2.8.2.3.9.1	Purchase Material Requisition (PMR)																		
2.8.2.3.9.1.1	PMR For Tray/Ladder and Accessories - BK14	BK-BK14-PEDCO-110-EL-MR-0010	BK	BK14	PEDCO	110	EL	MR	0010	F0Z-708249	F	0	Z	708249	3	FI			
2.8.2.3.9.2	Technical Bid Evaluation (TBE)																		
2.8.2.3.9.2.1	TBE For Tray/Ladder and Accessories - BK14	BK-BK14-PEDCO-110-EL-TB-0010	BK	BK14	PEDCO	110	EL	TB	0010	F0Z-708250	F	0	Z	708250	3	FI			
2.8.2.3.10	Power & Control Cables																		
2.8.2.3.10.1	Purchase Material Requisition (PMR)																		
2.8.2.3.10.1.1	PMR For Power & Control Cables - BK14	BK-BK14-PEDCO-110-EL-MR-0011	BK	BK14	PEDCO	110	EL	MR	0011	F0Z-708251	F	0	Z	708251	3	FI			
2.8.2.3.10.2	Technical Bid Evaluation (TBE)																		
2.8.2.3.10.2.1	TBE For Power & Control Cables - BK14	BK-BK14-PEDCO-110-EL-TB-0011	BK	BK14	PEDCO	110	EL	TB	0011	F0Z-708252	F	0	Z	708252	3	FI			
2.8.2.3.11	Electrical Bulk Items																		
2.8.2.3.11.1	Purchase Material Requisition (PMR)																		
2.8.2.3.11.1.1	PMR For Electrical Bulk Items - BK14	BK-BK14-PEDCO-110-EL-MR-0012	BK	BK14	PEDCO	110	EL	MR	0012	F0Z-708253	F	0	Z	708253	3	FI			
2.8.2.3.11.2	Technical Bid Evaluation (TBE)																		
2.8.2.3.11.2.1	TBE For Electrical Bulk Items - BK14	BK-BK14-PEDCO-110-EL-TB-0012	BK	BK14	PEDCO	110	EL	TB	0012	F0Z-708254	F	0	Z	708254	3	FI			
2.8.2.3.12	Transmission Over head Line																		
2.8.2.3.12.1	Purchase Material Requisition (PMR)																		
2.8.2.3.12.1.1	PMR For Transmission Over head Line - BK14	BK-BK14-PEDCO-110-EL-MR-0013	BK	BK14	PEDCO	110	EL	MR	0013	F0Z-708255	F	0	Z	708255	3	FI			
2.8.2.3.12.2	Technical Bid Evaluation (TBE)																		
2.8.2.3.12.2.1	TBE For Transmission Over head Line - BK14	BK-BK14-PEDCO-110-EL-TB-0013	BK	BK14	PEDCO	110	EL	TB	0013	F0Z-708256	F	0	Z	708256	3	FI			
2.8.3	Commissioning Engineering																		
2.8.3.1	Procedure/Plan																		
2.8.3.1.1	Pre-Commissioning, Commissioning & Startup Procedure - BK14	BK-BK14-PEDCO-110-CO-PR-0001	BK	BK14	PEDCO	110	CO	PR	0001	F0Z-708267	F	0	Z	708267	1	AFC			
2.8.4	Field Engineering																		
2.8.4.1	Query																		
2.8.4.1.1	Technical/Site Queries	BK-BK14-PEDCO-110-GE-TQ-0001	BK	BK14	PEDCO	110	GE	TQ	0001	F7Z-708268	F	7	Z	708268	1	AFC			
2.8.4.2	Dossier																		
2.8.4.2.1	As-Built Document Booklets - BK14	BK-BK14-PEDCO-110-GE-DO-0001	BK	BK14	PEDCO	110	GE	DO	0001	F0Z-708269	F	0	Z	708269	2	AB-R			
2.8.5	Engineering Final Documentation																		
2.8.5.1	Manual																		
2.8.5.1.1	Operating Manual - BK14	BK-BK14-PEDCO-110-GE-ML-0001	BK	BK14	PEDCO	110	GE	ML	0001	F0Z-708270	F	0	Z	708270	3	FI			
2.8.5.2	Dossier																		
2.8.5.2.1	Final Engineering Dossier - BK14	BK-BK14-PEDCO-110-GE-DO-0002	BK	BK14	PEDCO	110	GE	DO	0002	F0Z-708271	F	0	Z	708271	2	AB-A			
2.9	Package 08-Workover # 12																		
2.9.1	Detail Design																		
2.9.1.1	HVAC/Plumbing																		
2.9.1.1.1	Calculation																		
2.9.1.1.1.1	HVAC Calculation Note For Switchgear Building - BK12	BK-BK12-PEDCO-110-HV-CN-0001	BK	BK12	PEDCO	110	HV	CN	0001	F0Z-708276	F	0	Z	708276	2	AFD			
2.9.1.1.1.2	HVAC Calculation Note For Security Building - BK12	BK-BK12-PEDCO-110-HV-CN-0002	BK	BK12	PEDCO	110	HV	CN	0002	F0Z-708277	F	0	Z	708277	2	AFD			
2.9.1.1.2	Data Sheets																		
2.9.1.1.2.1	Data Sheets For Main HVAC Equipment - BK12	BK-BK12-PEDCO-110-HV-DT-0001	BK	BK12	PEDCO	110	HV	DT	0001	F0Z-708278	F	0	Z	708278	1	AFC			

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	هسته کاری	صنایع کننده	تجهیزات	رشته	نوع محرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
2.9.1.1.3	Drawing/Diagram																	
2.9.1.1.3.1	HVAC System Layout For Switchgear Building - BK12	BK-BK12-PEDCO-110-HV-PY-0001	BK	BK12	PEDCO	110	HV	PY	0001	F4B-708279	F	4	B	708279	1	AFC		
2.9.1.1.3.2	HVAC System Layout For Security Building - BK12	BK-BK12-PEDCO-110-HV-PY-0002	BK	BK12	PEDCO	110	HV	PY	0002	F4B-708280	F	4	B	708280	1	AFC		
2.9.1.1.3.3	Plumbing & Sewage Piping Layout For Switchgear Building - BK12	BK-BK12-PEDCO-110-HV-PY-0003	BK	BK12	PEDCO	110	HV	PY	0003	F4B-708281	F	4	B	708281	1	AFC		
2.9.1.1.3.4	Plumbing & Sewage Piping Layout For Security Building - BK12	BK-BK12-PEDCO-110-HV-PY-0004	BK	BK12	PEDCO	110	HV	PY	0004	F4B-708282	F	4	B	708282	1	AFC		
2.9.1.1.4	MTO																	
2.9.1.1.4.1	MTO For Building HVAC & Plumbing Systems - BK12	BK-BK12-PEDCO-110-HV-MT-0001	BK	BK12	PEDCO	110	HV	MT	0001	F8Z-708283	F	8	Z	708283	3	FI		
2.9.1.2	Piping																	
2.9.1.2.1	Drawing/Diagram																	
2.9.1.2.1.1	Plot Plan Drawing – BK12	BK-BK12-PEDCO-110-PI-PY-0001	BK	BK12	PEDCO	110	PI	PY	0001	F5A-709504	F	5	A	709504	1	AFC		
2.9.1.2.2	MTO																	
2.9.1.2.2.2	MTO For Pipes - BK12	BK-BK12-PEDCO-110-PI-MT-0001	BK	BK12	PEDCO	110	PI	MT	0001	F8Z-708284	F	8	Z	708284	3	FI		
2.9.1.3	Electrical																	
2.9.1.3.1	MTO																	
2.9.1.3.1.1	MTO For Transmission Over Head Line - BK12	BK-BK12-PEDCO-110-EL-MT-0001	BK	BK12	PEDCO	110	EL	MT	0001	F8Z-708285	F	8	Z	708285	3	FI		
2.9.1.3.1.2	MTO For Lighting & Small Powers - BK12	BK-BK12-PEDCO-110-EL-MT-0002	BK	BK12	PEDCO	110	EL	MT	0002	F8Z-708286	F	8	Z	708286	3	FI		
2.9.1.3.1.3	MTO For Power & Control Cables - BK12	BK-BK12-PEDCO-110-EL-MT-0003	BK	BK12	PEDCO	110	EL	MT	0003	F8Z-708287	F	8	Z	708287	3	FI		
2.9.1.3.1.4	MTO For Tray/Ladder and Accessories - BK12	BK-BK12-PEDCO-110-EL-MT-0004	BK	BK12	PEDCO	110	EL	MT	0004	F8Z-708288	F	8	Z	708288	3	FI		
2.9.1.3.1.5	MTO For Electrical Bulk Items - BK12	BK-BK12-PEDCO-110-EL-MT-0005	BK	BK12	PEDCO	110	EL	MT	0005	F8Z-708289	F	8	Z	708289	3	FI		
2.9.1.3.1.6	MTO For Earthing & Lightning Systems - BK12	BK-BK12-PEDCO-110-EL-MT-0006	BK	BK12	PEDCO	110	EL	MT	0006	F8Z-708290	F	8	Z	708290	3	FI		
2.9.1.4	Architecture																	
2.9.1.4.1	Drawing/Diagram																	
2.9.1.4.1.1	Architectural Drawing For Diesel Generator Shelter of Well Pads - BK-12	BK-BK12-PEDCO-110-AR-DW-0001	BK	BK12	PEDCO	110	AR	DW	0001	F4A-708291	F	4	A	708291	1	AFC		
2.9.1.4.1.2	Architectural Drawing For Switchgear Building of Well Pads - BK-12	BK-BK12-PEDCO-110-AR-DW-0002	BK	BK12	PEDCO	110	AR	DW	0002	F4B-708292	F	4	B	708292	1	AFC		
2.9.1.4.1.3	Architectural Drawing For Security Building of Well Pads - BK-12	BK-BK12-PEDCO-110-AR-DW-0003	BK	BK12	PEDCO	110	AR	DW	0003	F4B-708293	F	4	B	708293	1	AFC		
2.9.1.4.2	MTO																	
2.9.1.4.2.1	MTO For Architectural Works - BK12	BK-BK12-PEDCO-110-AR-MT-0001	BK	BK12	PEDCO	110	AR	MT	0001	F8Z-708294	F	8	Z	708294	3	FI		
2.9.1.5	Civil																	
2.9.1.5.1	Drawing/Diagram																	
2.9.1.5.1.1	Civil and Structural drawings - BK12	BK-BK12-PEDCO-110-CV-DW-0001	BK	BK12	PEDCO	110	CV	DW	0001	F4A-708295	F	4	A	708295	1	AFC		
2.9.1.5.1.2	General Civil Layout - BK12	BK-BK12-PEDCO-110-CV-PY-0001	BK	BK12	PEDCO	110	CV	PY	0001	F4A-708296	F	4	A	708296	1	AFC		
2.9.1.5.1.3	Rough Grading Plans -BK12	BK-BK12-PEDCO-110-CV-PY-0003	BK	BK12	PEDCO	110	CV	PY	0003	F4A-708297	F	4	A	708297	1	AFC		
2.9.1.5.2	Report																	
2.9.1.5.2.1	Site Visit Report (Civil Work) - BK12	BK-BK12-PEDCO-110-CV-RT-0001	BK	BK12	PEDCO	110	CV	RT	0001	F0Z-708298	F	0	Z	708298	3	FI		
2.9.1.5.3	MTO																	
2.9.1.5.3.1	MTO For Civil Works - BK12	BK-BK12-PEDCO-110-CV-MT-0001	BK	BK12	PEDCO	110	CV	MT	0001	F8Z-708299	F	8	Z	708299	1	AFC		
2.9.1.6	Structure																	
2.9.1.6.1	Drawing/Diagram																	
2.9.1.6.1.1	Fuel Oil Storage Drum Detail Drawing For Well Pads - BK-12	BK-BK12-PEDCO-110-ST-DW-0001	BK	BK12	PEDCO	110	ST	DW	0001	F4G-708300	F	4	G	708300	1	AFC		
2.9.1.6.1.2	Foundation Drawing For Security Building For Well Pads - BK-12	BK-BK12-PEDCO-110-ST-DW-0002	BK	BK12	PEDCO	110	ST	DW	0002	F4Q-708301	F	4	Q	708301	1	AFC		
2.9.1.6.1.3	Structural Drawing For Security Building For Well Pads - BK-12	BK-BK12-PEDCO-110-ST-DW-0003	BK	BK12	PEDCO	110	ST	DW	0003	F4M-708302	F	4	M	708302	1	AFC		
2.9.1.6.1.4	Foundation Drawing For Switchgear Building For Well Pads - BK-12	BK-BK12-PEDCO-110-ST-DW-0004	BK	BK12	PEDCO	110	ST	DW	0004	F4Q-708303	F	4	Q	708303	1	AFC		
2.9.1.6.1.5	Structural Drawing For Switchgear Building For Well Pads - BK-12	BK-BK12-PEDCO-110-ST-DW-0005	BK	BK12	PEDCO	110	ST	DW	0005	F4M-708304	F	4	M	708304	1	AFC		
2.9.1.6.1.6	Foundation Drawing For Potable Water Tank For Well Pads - BK-12	BK-BK12-PEDCO-110-ST-DW-0006	BK	BK12	PEDCO	110	ST	DW	0006	F4Q-708305	F	4	Q	708305	1	AFC		
2.9.1.6.1.7	Foundation Drawing For Diesel Generator Shelter For Well Pads - BK-12	BK-BK12-PEDCO-110-ST-DW-0007	BK	BK12	PEDCO	110	ST	DW	0007	F4Q-708306	F	4	Q	708306	1	AFC		
2.9.1.6.1.8	Structural Drawing For Diesel Generator Shelter For Well Pads - BK-12	BK-BK12-PEDCO-110-ST-DW-0008	BK	BK12	PEDCO	110	ST	DW	0008	F4M-708307	F	4	M	708307	1	AFC		
2.9.1.6.2	MTO																	
2.9.1.6.2.1	MTO For Structural Works - BK12	BK-BK12-PEDCO-110-ST-MT-0001	BK	BK12	PEDCO	110	ST	MT	0001	F8Z-708308	F	8	Z	708308	3	FI		
2.9.1.7	Survey (Topography) & Geotechnic																	
2.9.1.7.1	Geotechnic																	
2.9.1.7.1.1	Report																	
2.9.1.7.1.1.1	Geotechnical Investigation Report - BK12	BK-BK12-PEDCO-110-GT-RT-0001	BK	BK12	PEDCO	110	GT	RT	0001	F0Z-708309	F	0	Z	708309	1	AFC		
2.9.1.7.2	Survey (Topography)																	
2.9.1.7.1.2	Drawing/Diagram																	
2.9.1.7.1.2.1	Over Head Line Plan and Profile - BK12	BK-BK12-PEDCO-110-SU-DW-0001	BK	BK12	PEDCO	110	SU	DW	0001	F4A-708310	F	4	A	708310	1	AFC		
2.9.2	Procurement Engineering																	
2.9.2.1	Piping																	
2.9.2.1.1	Piping Items																	
2.9.2.1.1.1	Purchase Material Requisition (PMR)																	

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع کننده	تسهیلات	رشته	نوع تجهیز	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.9.2.1.1.1.1	PMR For Piping Items - BK12	BK-BK12-PEDCO-110-PI-MR-0001	BK	BK12	PEDCO	110	PI	MR	0001	F0Z-708311	F	0	Z	708311	3	FI			
2.9.2.1.1.2	Technical Bid Evaluation (TBE)																		
2.9.2.1.1.2.1	TBE For Piping Items - BK12	BK-BK12-PEDCO-110-PI-TB-0001	BK	BK12	PEDCO	110	PI	TB	0001	F0Z-708312	F	0	Z	708312	3	FI			
2.9.2.1.2	Pipe Support																		
2.9.2.1.2.1	Purchase Material Requisition (PMR)																		
2.9.2.1.2.1.1	PMR For Pipe Support - BK12	BK-BK12-PEDCO-110-PI-MR-0002	BK	BK12	PEDCO	110	PI	MR	0002	F0Z-708313	F	0	Z	708313	3	FI			
2.9.2.1.2.2	Technical Bid Evaluation (TBE)																		
2.9.2.1.2.2.1	TBE For Pipe Support - BK12	BK-BK12-PEDCO-110-PI-TB-0002	BK	BK12	PEDCO	110	PI	TB	0002	F0Z-708314	F	0	Z	708314	3	FI			
2.9.2.2	HVAC																		
2.9.2.2.1	Main HVAC Equipment																		
2.9.2.2.1.1	Purchase Material Requisition (PMR)																		
2.9.2.2.1.1.1	PMR For Main HVAC Equipment - BK12	BK-BK12-PEDCO-110-HV-MR-0001	BK	BK12	PEDCO	110	HV	MR	0001	F0Z-708315	F	0	Z	708315	3	FI			
2.9.2.2.1.2	Technical Bid Evaluation (TBE)																		
2.9.2.2.1.2.1	TBE For Main HVAC Equipment - BK12	BK-BK12-PEDCO-110-HV-TB-0001	BK	BK12	PEDCO	110	HV	TB	0001	F0Z-708316	F	0	Z	708316	3	FI			
2.9.2.3	Electrical																		
2.9.2.3.1	Transformers																		
2.9.2.3.1.1	Purchase Material Requisition (PMR)																		
2.9.2.3.1.1.1	PMR For Transformers - BK12	BK-BK12-PEDCO-110-EL-MR-0001	BK	BK12	PEDCO	110	EL	MR	0001	F0Z-708317	F	0	Z	708317	3	FI			
2.9.2.3.1.2	Technical Bid Evaluation (TBE)																		
2.9.2.3.1.2.1	TBE For Transformers - BK12	BK-BK12-PEDCO-110-EL-TB-0001	BK	BK12	PEDCO	110	EL	TB	0001	F0Z-708318	F	0	Z	708318	3	FI			
2.9.2.3.2	LV Switchgear & MCC																		
2.9.2.3.2.1	Purchase Material Requisition (PMR)																		
2.9.2.3.2.1.1	PMR For LV Switchgear & MCC - BK12	BK-BK12-PEDCO-110-EL-MR-0002	BK	BK12	PEDCO	110	EL	MR	0002	F0Z-708319	F	0	Z	708319	3	FI			
2.9.2.3.2.2	Technical Bid Evaluation (TBE)																		
2.9.2.3.2.2.1	TBE For LV Switchgear & MCC - BK12	BK-BK12-PEDCO-110-EL-TB-0002	BK	BK12	PEDCO	110	EL	TB	0002	F0Z-708320	F	0	Z	708320	3	FI			
2.9.2.3.3	Emergency Diesel Generator																		
2.9.2.3.3.1	Purchase Material Requisition (PMR)																		
2.9.2.3.3.1.1	PMR For Emergency Diesel Generator - BK12	BK-BK12-PEDCO-110-EL-MR-0003	BK	BK12	PEDCO	110	EL	MR	0003	F0Z-708321	F	0	Z	708321	3	FI			
2.9.2.3.3.2	Technical Bid Evaluation (TBE)																		
2.9.2.3.3.2.1	TBE For Emergency Diesel Generator - BK12	BK-BK12-PEDCO-110-EL-TB-0003	BK	BK12	PEDCO	110	EL	TB	0003	F0Z-708322	F	0	Z	708322	3	FI			
2.9.2.3.5	DC Charger																		
2.9.2.3.5.1	Purchase Material Requisition (PMR)																		
2.9.2.3.5.1.1	PMR For DC Charger - BK12	BK-BK12-PEDCO-110-EL-MR-0005	BK	BK12	PEDCO	110	EL	MR	0005	F0Z-708325	F	0	Z	708325	3	FI			
2.9.2.3.5.2	Technical Bid Evaluation (TBE)																		
2.9.2.3.5.2.1	TBE For DC Charger - BK12	BK-BK12-PEDCO-110-EL-TB-0005	BK	BK12	PEDCO	110	EL	TB	0005	F0Z-708326	F	0	Z	708326	3	FI			
2.9.2.3.6	Lighting & Distribution Main Panels																		
2.9.2.3.6.1	Purchase Material Requisition (PMR)																		
2.9.2.3.6.1.1	PMR For Lighting & Distribution Main Panels - BK12	BK-BK12-PEDCO-110-EL-MR-0007	BK	BK12	PEDCO	110	EL	MR	0007	F0Z-708329	F	0	Z	708329	3	FI			
2.9.2.3.6.2	Technical Bid Evaluation (TBE)																		
2.9.2.3.6.2.1	TBE For Lighting & Distribution Main Panels - BK12	BK-BK12-PEDCO-110-EL-TB-0007	BK	BK12	PEDCO	110	EL	TB	0007	F0Z-708330	F	0	Z	708330	3	FI			
2.9.2.3.7	Earthing & Lightning System																		
2.9.2.3.7.1	Purchase Material Requisition (PMR)																		
2.9.2.3.7.1.1	PMR For Earthing & Lightning System - BK12	BK-BK12-PEDCO-110-EL-MR-0008	BK	BK12	PEDCO	110	EL	MR	0008	F0Z-708331	F	0	Z	708331	3	FI			
2.9.2.3.7.2	Technical Bid Evaluation (TBE)																		
2.9.2.3.7.2.1	TBE For Earthing & Lightning System - BK12	BK-BK12-PEDCO-110-EL-TB-0008	BK	BK12	PEDCO	110	EL	TB	0008	F0Z-708332	F	0	Z	708332	3	FI			
2.9.2.3.8	Lighting and Small Power Equipment																		
2.9.2.3.8.1	Purchase Material Requisition (PMR)																		
2.9.2.3.8.1.1	PMR For Lighting and Small Power Equipment - BK12	BK-BK12-PEDCO-110-EL-MR-0009	BK	BK12	PEDCO	110	EL	MR	0009	F0Z-708333	F	0	Z	708333	3	FI			
2.9.2.3.8.2	Technical Bid Evaluation (TBE)																		
2.9.2.3.8.2.1	TBE For Lighting and Small Power Equipment - BK12	BK-BK12-PEDCO-110-EL-TB-0009	BK	BK12	PEDCO	110	EL	TB	0009	F0Z-708334	F	0	Z	708334	3	FI			
2.9.2.3.9	Tray/Ladder and Accessories																		
2.9.2.3.9.1	Purchase Material Requisition (PMR)																		
2.9.2.3.9.1.1	PMR For Tray/Ladder and Accessories - BK12	BK-BK12-PEDCO-110-EL-MR-0010	BK	BK12	PEDCO	110	EL	MR	0010	F0Z-708335	F	0	Z	708335	3	FI			
2.9.2.3.9.2	Technical Bid Evaluation (TBE)																		
2.9.2.3.9.2.1	TBE For Tray/Ladder and Accessories - BK12	BK-BK12-PEDCO-110-EL-TB-0010	BK	BK12	PEDCO	110	EL	TB	0010	F0Z-708336	F	0	Z	708336	3	FI			
2.9.2.3.10	Power & Control Cables																		
2.9.2.3.10.1	Purchase Material Requisition (PMR)																		
2.9.2.3.10.1.1	PMR For Power & Control Cables - BK12	BK-BK12-PEDCO-110-EL-MR-0011	BK	BK12	PEDCO	110	EL	MR	0011	F0Z-708337	F	0	Z	708337	3	FI			
2.9.2.3.10.2	Technical Bid Evaluation (TBE)																		

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Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع/تکنده	تسهیلات	رشته	نوع تجهیز	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.9.2.3.10.2.1	TBE For Power & Control Cables - BK12	BK-BK12-PEDCO-110-EL-TB-0011	BK	BK12	PEDCO	110	EL	TB	0011	F0Z-708338	F	0	Z	708338	3	FI			
2.9.2.3.1.1	Electrical Bulk Items																		
2.9.2.3.11.1	Purchase Material Requisition (PMR)																		
2.9.2.3.11.1.1	PMR For Electrical Bulk Items - BK12	BK-BK12-PEDCO-110-EL-MR-0012	BK	BK12	PEDCO	110	EL	MR	0012	F0Z-708339	F	0	Z	708339	3	FI			
2.9.2.3.11.2	Technical Bid Evaluation (TBE)																		
2.9.2.3.11.2.1	TBE For Electrical Bulk Items - BK12	BK-BK12-PEDCO-110-EL-TB-0012	BK	BK12	PEDCO	110	EL	TB	0012	F0Z-708340	F	0	Z	708340	3	FI			
2.9.2.3.12	Transmission Over head Line																		
2.9.2.3.12.1	Purchase Material Requisition (PMR)																		
2.9.2.3.12.1.1	PMR For Transmission Over head Line - BK12	BK-BK12-PEDCO-110-EL-MR-0013	BK	BK12	PEDCO	110	EL	MR	0013	F0Z-708341	F	0	Z	708341	3	FI			
2.9.2.3.12.2	Technical Bid Evaluation (TBE)																		
2.9.2.3.12.2.1	TBE For Transmission Over head Line - BK12	BK-BK12-PEDCO-110-EL-TB-0013	BK	BK12	PEDCO	110	EL	TB	0013	F0Z-708342	F	0	Z	708342	3	FI			
2.9.3	Commissioning Engineering																		
2.9.3.1	Procedure/Plan																		
2.9.3.1.1	Pre-Commissioning, Commissioning & Startup Procedure - BK12	BK-BK12-PEDCO-110-CO-PR-0001	BK	BK12	PEDCO	110	CO	PR	0001	F0Z-708349	F	0	Z	708349	1	AFC			
2.9.4	Field Engineering																		
2.9.4.1	Query																		
2.9.4.1.1	Technical/Site Queries	BK-BK12-PEDCO-110-GE-TQ-0001	BK	BK12	PEDCO	110	GE	TQ	0001	F7Z-708350	F	7	Z	708350	1	AFC			
2.9.4.2	Dossier																		
2.9.4.2.1	As-Built Document Booklets - BK12	BK-BK12-PEDCO-110-GE-DO-0001	BK	BK12	PEDCO	110	GE	DO	0001	F0Z-708351	F	0	Z	708351	2	AB-R			
2.9.5	Engineering Final Documentation																		
2.9.5.1	Manual																		
2.9.5.1.1	Operating Manual - BK12	BK-BK12-PEDCO-110-GE-ML-0001	BK	BK12	PEDCO	110	GE	ML	0001	F0Z-708352	F	0	Z	708352	3	FI			
2.9.5.2	Dossier																		
2.9.5.2.1	Final Engineering Dossier - BK12	BK-BK12-PEDCO-110-GE-DO-0002	BK	BK12	PEDCO	110	GE	DO	0002	F0Z-708353	F	0	Z	708353	2	AB-A			
2.10	Package 09-Workover # 15																		
2.10.1	Detail Design																		
2.10.1.1	HVAC/Plumbing																		
2.10.1.1.1	Calculation																		
2.10.1.1.1.1	HVAC Calculation Note For Switchgear Building - BK15	BK-BK15-PEDCO-110-HV-CN-0001	BK	BK15	PEDCO	110	HV	CN	0001	F0Z-708358	F	0	Z	708358	2	AFD			
2.10.1.1.1.2	HVAC Calculation Note For Security Building - BK15	BK-BK15-PEDCO-110-HV-CN-0002	BK	BK15	PEDCO	110	HV	CN	0002	F0Z-708359	F	0	Z	708359	2	AFD			
2.10.1.1.2	Data Sheets																		
2.10.1.1.2.1	Data Sheets For Main HVAC Equipment - BK15	BK-BK15-PEDCO-110-HV-DT-0001	BK	BK15	PEDCO	110	HV	DT	0001	F0Z-708360	F	0	Z	708360	1	AFC			
2.10.1.1.3	Drawing/Diagram																		
2.10.1.1.3.1	HVAC System Layout For Switchgear Building - BK15	BK-BK15-PEDCO-110-HV-PY-0001	BK	BK15	PEDCO	110	HV	PY	0001	F4B-708361	F	4	B	708361	1	AFC			
2.10.1.1.3.2	HVAC System Layout For Security Building - BK15	BK-BK15-PEDCO-110-HV-PY-0002	BK	BK15	PEDCO	110	HV	PY	0002	F4B-708362	F	4	B	708362	1	AFC			
2.10.1.1.3.3	Plumbing & Sewage Piping Layout For Switchgear Building - BK15	BK-BK15-PEDCO-110-HV-PY-0003	BK	BK15	PEDCO	110	HV	PY	0003	F4B-708363	F	4	B	708363	1	AFC			
2.10.1.1.3.4	Plumbing & Sewage Piping Layout For Security Building - BK15	BK-BK15-PEDCO-110-HV-PY-0004	BK	BK15	PEDCO	110	HV	PY	0004	F4B-708364	F	4	B	708364	1	AFC			
2.10.1.1.4	MTO																		
2.10.1.1.4.1	MTO For Building HVAC & Plumbing Systems - BK15	BK-BK15-PEDCO-110-HV-MT-0001	BK	BK15	PEDCO	110	HV	MT	0001	F8Z-708365	F	8	Z	708365	3	FI			
2.10.1.2	Piping																		
2.10.1.2.1	Drawing/Diagram																		
2.10.1.2.1.1	Plot Plan Drawing - BK15	BK-BK15-PEDCO-110-PI-PY-0001	BK	BK15	PEDCO	110	PI	PY	0001	F5A-709506	F	5	A	709506	1	AFC			
2.10.1.2.2	MTO																		
2.10.1.2.2.2	MTO For Pipes - BK15	BK-BK15-PEDCO-110-PI-MT-0001	BK	BK15	PEDCO	110	PI	MT	0001	F8Z-708366	F	8	Z	708366	3	FI			
2.10.1.3	Electrical																		
2.10.1.3.1	MTO																		
2.10.1.3.1.1	MTO For Transmission Over Head Line - BK15	BK-BK15-PEDCO-110-EL-MT-0001	BK	BK15	PEDCO	110	EL	MT	0001	F8Z-708367	F	8	Z	708367	3	FI			
2.10.1.3.1.2	MTO For Lighting & Small Powers - BK15	BK-BK15-PEDCO-110-EL-MT-0002	BK	BK15	PEDCO	110	EL	MT	0002	F8Z-708368	F	8	Z	708368	3	FI			
2.10.1.3.1.3	MTO For Power & Control Cables - BK15	BK-BK15-PEDCO-110-EL-MT-0003	BK	BK15	PEDCO	110	EL	MT	0003	F8Z-708369	F	8	Z	708369	3	FI			
2.10.1.3.1.4	MTO For Tray/Ladder and Accessories - BK15	BK-BK15-PEDCO-110-EL-MT-0004	BK	BK15	PEDCO	110	EL	MT	0004	F8Z-708370	F	8	Z	708370	3	FI			
2.10.1.3.1.5	MTO For Electrical Bulk Items - BK15	BK-BK15-PEDCO-110-EL-MT-0005	BK	BK15	PEDCO	110	EL	MT	0005	F8Z-708371	F	8	Z	708371	3	FI			
2.10.1.3.1.6	MTO For Earthing & Lightning Systems - BK15	BK-BK15-PEDCO-110-EL-MT-0006	BK	BK15	PEDCO	110	EL	MT	0006	F8Z-708372	F	8	Z	708372	3	FI			
2.10.1.4	Architecture																		
2.10.1.4.1	Drawing/Diagram																		
2.10.1.4.1.1	Architectural Drawing For Diesel Generator Shelter of Well Pads - BK-15	BK-BK15-PEDCO-110-AR-DW-0001	BK	BK15	PEDCO	110	AR	DW	0001	F4B-708373	F	4	B	708373	1	AFC			
2.10.1.4.1.2	Architectural Drawing For Switchgear Building of Well Pads - BK-15	BK-BK15-PEDCO-110-AR-DW-0002	BK	BK15	PEDCO	110	AR	DW	0002	F4B-708374	F	4	B	708374	1	AFC			
2.10.1.4.1.3	Architectural Drawing For Security Building of Well Pads - BK-15	BK-BK15-PEDCO-110-AR-DW-0003	BK	BK15	PEDCO	110	AR	DW	0003	F4B-708375	F	4	B	708375	1	AFC			
2.10.1.4.2	MTO																		
2.10.1.4.2.1	MTO For Architectural Works - BK15	BK-BK15-PEDCO-110-AR-MT-0001	BK	BK15	PEDCO	110	AR	MT	0001	F8Z-708376	F	8	Z	708376	3	FI			

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		Doc. No.	پروژه	بسته کاری	صافه کشنده	تسهيلات	رشته	نوع محرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
2.10.1.5	Civil																	
2.10.1.5.1	Drawing/Diagram																	
2.10.1.5.1.1	Civil and Structural drawings - BK15	BK-BK15-PEDCO-110-CV-DW-0001	BK	BK15	PEDCO	110	CV	DW	0001	F4S-708377	F	4	S	708377	1	AFC		
2.10.1.5.1.2	General Civil Layout - BK15	BK-BK15-PEDCO-110-CV-PY-0001	BK	BK15	PEDCO	110	CV	PY	0001	F4A-708378	F	4	A	708378	1	AFC		
2.10.1.5.1.3	Rough Grading Plans -BK15	BK-BK15-PEDCO-110-CV-PY-0003	BK	BK15	PEDCO	110	CV	PY	0003	F4S-708379	F	4	S	708379	1	AFC		
2.10.1.5.2	Report																	
2.10.1.5.2.1	Site Visit Report (Civil Work) - BK15	BK-BK15-PEDCO-110-CV-RT-0001	BK	BK15	PEDCO	110	CV	RT	0001	F0Z-708380	F	0	Z	708380	3	FI		
2.10.1.5.3	MTO																	
2.10.1.5.3.1	MTO For Civil Works - BK15	BK-BK15-PEDCO-110-CV-MT-0001	BK	BK15	PEDCO	110	CV	MT	0001	F8Z-708381	F	8	Z	708381	3	FI		
2.10.1.6	Structure																	
2.10.1.6.1	Drawing/Diagram																	
2.10.1.6.1.1	Fuel Oil Storage Drum Detail Drawing For Well Pads - BK-15	BK-BK15-PEDCO-110-ST-DW-0001	BK	BK15	PEDCO	110	ST	DW	0001	F4G-708382	F	4	G	708382	1	AFC		
2.10.1.6.1.2	Foundation Drawing For Security Building For Well Pads - BK-15	BK-BK15-PEDCO-110-ST-DW-0002	BK	BK15	PEDCO	110	ST	DW	0002	F4Q-708383	F	4	Q	708383	1	AFC		
2.10.1.6.1.3	Structural Drawing For Security Building For Well Pads - BK-15	BK-BK15-PEDCO-110-ST-DW-0003	BK	BK15	PEDCO	110	ST	DW	0003	F4M-708384	F	4	M	708384	1	AFC		
2.10.1.6.1.4	Foundation Drawing For Switchgear Building For Well Pads - BK-15	BK-BK15-PEDCO-110-ST-DW-0004	BK	BK15	PEDCO	110	ST	DW	0004	F4Q-708385	F	4	Q	708385	1	AFC		
2.10.1.6.1.5	Structural Drawing For Switchgear Building For Well Pads - BK-15	BK-BK15-PEDCO-110-ST-DW-0005	BK	BK15	PEDCO	110	ST	DW	0005	F4M-708386	F	4	M	708386	1	AFC		
2.10.1.6.1.6	Foundation Drawing For Potable Water Tank For Well Pads - BK-15	BK-BK15-PEDCO-110-ST-DW-0006	BK	BK15	PEDCO	110	ST	DW	0006	F4Q-708387	F	4	Q	708387	1	AFC		
2.10.1.6.1.7	Foundation Drawing For Diesel Generator Shelter For Well Pads - BK-15	BK-BK15-PEDCO-110-ST-DW-0007	BK	BK15	PEDCO	110	ST	DW	0007	F4Q-708388	F	4	Q	708388	1	AFC		
2.10.1.6.1.8	Structural Drawing For Diesel Generator Shelter For Well Pads - BK-15	BK-BK15-PEDCO-110-ST-DW-0008	BK	BK15	PEDCO	110	ST	DW	0008	F4M-708389	F	4	M	708389	1	AFC		
2.10.1.6.2	MTO																	
2.10.1.6.2.1	MTO For Structural Works - BK15	BK-BK15-PEDCO-110-ST-MT-0001	BK	BK15	PEDCO	110	ST	MT	0001	F8Z-708390	F	8	Z	708390	3	FI		
2.10.1.7	Survey (Topography) & Geotechnic																	
2.10.1.7.1	Geotechnic																	
2.10.1.7.1.1	Report																	
2.10.1.7.1.1.1	Geotechnical Investigation Report - BK15	BK-BK15-PEDCO-110-GT-RT-0001	BK	BK15	PEDCO	110	GT	RT	0001	F0Z-708391	F	0	Z	708391	1	AFC		
2.10.1.7.2	Survey (Topography)																	
2.10.1.7.2.1	Drawing/Diagram																	
2.10.1.7.2.1.1	Over Head Line Plan and Profile - BK15	BK-BK15-PEDCO-110-SU-DW-0001	BK	BK15	PEDCO	110	SU	DW	0001	F4P-708392	F	4	P	708392	1	AFC		
2.10.2	Procurement Engineering																	
2.10.2.1	Piping																	
2.10.2.1.1	Piping Items																	
2.10.2.1.1.1	Purchase Material Requisition (PMR)																	
2.10.2.1.1.1.1	PMR For Piping Items - BK15	BK-BK15-PEDCO-110-PI-MR-0001	BK	BK15	PEDCO	110	PI	MR	0001	F0Z-708393	F	0	Z	708393	3	FI		
2.10.2.1.1.2	Technical Bid Evaluation (TBE)																	
2.10.2.1.1.2.1	TBE For Piping Items - BK15	BK-BK15-PEDCO-110-PI-TB-0001	BK	BK15	PEDCO	110	PI	TB	0001	F0Z-708394	F	0	Z	708394	3	FI		
2.10.2.1.2	Pipe Support																	
2.10.2.1.2.1	Purchase Material Requisition (PMR)																	
2.10.2.1.2.1.1	PMR For Pipe Support - BK15	BK-BK15-PEDCO-110-PI-MR-0002	BK	BK15	PEDCO	110	PI	MR	0002	F0Z-708395	F	0	Z	708395	3	FI		
2.10.2.1.2.2	Technical Bid Evaluation (TBE)																	
2.10.2.1.2.2.1	TBE For Pipe Support - BK15	BK-BK15-PEDCO-110-PI-TB-0002	BK	BK15	PEDCO	110	PI	TB	0002	F0Z-708396	F	0	Z	708396	3	FI		
2.10.2.2	HVAC																	
2.10.2.2.1	Main HVAC Equipment																	
2.10.2.2.1.1	Purchase Material Requisition (PMR)																	
2.10.2.2.1.1.1	PMR For Main HVAC Equipment - BK15	BK-BK15-PEDCO-110-HV-MR-0001	BK	BK15	PEDCO	110	HV	MR	0001	F0Z-708397	F	0	Z	708397	3	FI		
2.10.2.2.1.2	Technical Bid Evaluation (TBE)																	
2.10.2.2.1.2.1	TBE For Main HVAC Equipment - BK15	BK-BK15-PEDCO-110-HV-TB-0001	BK	BK15	PEDCO	110	HV	TB	0001	F0Z-708398	F	0	Z	708398	3	FI		
2.10.2.3	Electrical																	
2.10.2.3.1	Transformers																	
2.10.2.3.1.1	Purchase Material Requisition (PMR)																	
2.10.2.3.1.1.1	PMR For Transformers - BK15	BK-BK15-PEDCO-110-EL-MR-0001	BK	BK15	PEDCO	110	EL	MR	0001	F0Z-708399	F	0	Z	708399	3	FI		
2.10.2.3.1.2	Technical Bid Evaluation (TBE)																	
2.10.2.3.1.2.1	TBE For Transformers - BK15	BK-BK15-PEDCO-110-EL-TB-0001	BK	BK15	PEDCO	110	EL	TB	0001	F0Z-708400	F	0	Z	708400	3	FI		
2.10.2.3.2	LV Switchgear & MCC																	
2.10.2.3.2.1	Purchase Material Requisition (PMR)																	
2.10.2.3.2.1.1	PMR For LV Switchgear & MCC - BK15	BK-BK15-PEDCO-110-EL-MR-0002	BK	BK15	PEDCO	110	EL	MR	0002	F0Z-708401	F	0	Z	708401	3	FI		
2.10.2.3.2.2	Technical Bid Evaluation (TBE)																	
2.10.2.3.2.2.1	TBE For LV Switchgear & MCC - BK15	BK-BK15-PEDCO-110-EL-TB-0002	BK	BK15	PEDCO	110	EL	TB	0002	F0Z-708402	F	0	Z	708402	3	FI		
2.10.2.3.3	Emergency Diesel Generator																	
2.10.2.3.3.1	Purchase Material Requisition (PMR)																	

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		Doc. No.	پروژه	پهنه کاری	صنایع کننده	تسهیلات	رشته	نوع مدرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.10.2.3.3.1.1	PMR For Emergency Diesel Generator - BK15	BK-BK15-PEDCO-110-EL-MR-0003	BK	BK15	PEDCO	110	EL	MR	0003	F0Z-708403	F	0	Z	708403	3	FI			
2.10.2.3.3.2	Technical Bid Evaluation (TBE)																		
2.10.2.3.3.2.1	TBE For Emergency Diesel Generator - BK15	BK-BK15-PEDCO-110-EL-TB-0003	BK	BK15	PEDCO	110	EL	TB	0003	F0Z-708404	F	0	Z	708404	3	FI			
2.10.2.3.5	DC Charger																		
2.10.2.3.5.1	Purchase Material Requisition (PMR)																		
2.10.2.3.5.1.1	PMR For DC Charger - BK15	BK-BK15-PEDCO-110-EL-MR-0005	BK	BK15	PEDCO	110	EL	MR	0005	F0Z-708407	F	0	Z	708407	3	FI			
2.10.2.3.5.2	Technical Bid Evaluation (TBE)																		
2.10.2.3.5.2.1	TBE For DC Charger - BK15	BK-BK15-PEDCO-110-EL-TB-0005	BK	BK15	PEDCO	110	EL	TB	0005	F0Z-708408	F	0	Z	708408	3	FI			
2.10.2.3.6	Lighting & Distribution Main Panels																		
2.10.2.3.6.1	Purchase Material Requisition (PMR)																		
2.10.2.3.6.1.1	PMR For Lighting & Distribution Main Panels - BK15	BK-BK15-PEDCO-110-EL-MR-0007	BK	BK15	PEDCO	110	EL	MR	0007	F0Z-708411	F	0	Z	708411	3	FI			
2.10.2.3.6.2	Technical Bid Evaluation (TBE)																		
2.10.2.3.6.2.1	TBE For Lighting & Distribution Main Panels - BK15	BK-BK15-PEDCO-110-EL-TB-0007	BK	BK15	PEDCO	110	EL	TB	0007	F0Z-708412	F	0	Z	708412	3	FI			
2.10.2.3.7	Earthing & Lightning System																		
2.10.2.3.7.1	Purchase Material Requisition (PMR)																		
2.10.2.3.7.1.1	PMR For Earthing & Lightning System - BK15	BK-BK15-PEDCO-110-EL-MR-0008	BK	BK15	PEDCO	110	EL	MR	0008	F0Z-708413	F	0	Z	708413	3	FI			
2.10.2.3.7.2	Technical Bid Evaluation (TBE)																		
2.10.2.3.7.2.1	TBE For Earthing & Lightning System - BK15	BK-BK15-PEDCO-110-EL-TB-0008	BK	BK15	PEDCO	110	EL	TB	0008	F0Z-708414	F	0	Z	708414	3	FI			
2.10.2.3.8	Lighting and Small Power Equipment																		
2.10.2.3.8.1	Purchase Material Requisition (PMR)																		
2.10.2.3.8.1.1	PMR For Lighting and Small Power Equipment - BK15	BK-BK15-PEDCO-110-EL-MR-0009	BK	BK15	PEDCO	110	EL	MR	0009	F0Z-708415	F	0	Z	708415	3	FI			
2.10.2.3.8.2	Technical Bid Evaluation (TBE)																		
2.10.2.3.8.2.1	TBE For Lighting and Small Power Equipment - BK15	BK-BK15-PEDCO-110-EL-TB-0009	BK	BK15	PEDCO	110	EL	TB	0009	F0Z-708416	F	0	Z	708416	3	FI			
2.10.2.3.9	Tray/Ladder and Accessories																		
2.10.2.3.9.1	Purchase Material Requisition (PMR)																		
2.10.2.3.9.1.1	PMR For Tray/Ladder and Accessories - BK15	BK-BK15-PEDCO-110-EL-MR-0010	BK	BK15	PEDCO	110	EL	MR	0010	F0Z-708417	F	0	Z	708417	3	FI			
2.10.2.3.9.2	Technical Bid Evaluation (TBE)																		
2.10.2.3.9.2.1	TBE For Tray/Ladder and Accessories - BK15	BK-BK15-PEDCO-110-EL-TB-0010	BK	BK15	PEDCO	110	EL	TB	0010	F0Z-708418	F	0	Z	708418	3	FI			
2.10.2.3.10	Power & Control Cables																		
2.10.2.3.10.1	Purchase Material Requisition (PMR)																		
2.10.2.3.10.1.1	PMR For Power & Control Cables - BK15	BK-BK15-PEDCO-110-EL-MR-0011	BK	BK15	PEDCO	110	EL	MR	0011	F0Z-708419	F	0	Z	708419	3	FI			
2.10.2.3.10.2	Technical Bid Evaluation (TBE)																		
2.10.2.3.10.2.1	TBE For Power & Control Cables - BK15	BK-BK15-PEDCO-110-EL-TB-0011	BK	BK15	PEDCO	110	EL	TB	0011	F0Z-708420	F	0	Z	708420	3	FI			
2.10.2.3.11	Electrical Bulk Items																		
2.10.2.3.11.1	Purchase Material Requisition (PMR)																		
2.10.2.3.11.1.1	PMR For Electrical Bulk Items - BK15	BK-BK15-PEDCO-110-EL-MR-0012	BK	BK15	PEDCO	110	EL	MR	0012	F0Z-708421	F	0	Z	708421	3	FI			
2.10.2.3.11.2	Technical Bid Evaluation (TBE)																		
2.10.2.3.11.2.1	TBE For Electrical Bulk Items - BK15	BK-BK15-PEDCO-110-EL-TB-0012	BK	BK15	PEDCO	110	EL	TB	0012	F0Z-708422	F	0	Z	708422	3	FI			
2.10.2.3.12	Transmission Over head Line																		
2.10.2.3.12.1	Purchase Material Requisition (PMR)																		
2.10.2.3.12.1.1	PMR For Transmission Over head Line - BK15	BK-BK15-PEDCO-110-EL-MR-0013	BK	BK15	PEDCO	110	EL	MR	0013	F0Z-708423	F	0	Z	708423	3	FI			
2.10.2.3.12.2	Technical Bid Evaluation (TBE)																		
2.10.2.3.12.2.1	TBE For Transmission Over head Line - BK15	BK-BK15-PEDCO-110-EL-TB-0013	BK	BK15	PEDCO	110	EL	TB	0013	F0Z-708424	F	0	Z	708424	3	FI			
2.10.3	Commissioning Engineering																		
2.10.3.1	Procedure/Plan																		
2.10.3.1.1	Pre-Commissioning, Commissioning & Startup Procedure - BK15	BK-BK15-PEDCO-110-CO-PR-0001	BK	BK15	PEDCO	110	CO	PR	0001	F0Z-708431	F	0	Z	708431	1	AFC			
2.10.4	Field Engineering																		
2.10.4.1	Query																		
2.10.4.1.1	Technical/Site Queries	BK-BK15-PEDCO-110-GE-TQ-0001	BK	BK15	PEDCO	110	GE	TQ	0001	F7Z-708432	F	7	Z	708432	1	AFC			
2.10.4.2	Dossier																		
2.10.4.2.1	As-Built Document Booklets - BK15	BK-BK15-PEDCO-110-GE-DO-0001	BK	BK15	PEDCO	110	GE	DO	0001	F0Z-708433	F	0	Z	708433	2	AB-R			
2.10.5	Engineering Final Documentation																		
2.10.5.1	Manual																		
2.10.5.1.1	Operating Manual - BK15	BK-BK15-PEDCO-110-GE-ML-0001	BK	BK15	PEDCO	110	GE	ML	0001	F0Z-708434	F	0	Z	708434	3	FI			
2.10.5.2	Dossier																		
2.10.5.2.1	Final Engineering Dossier - BK15	BK-BK15-PEDCO-110-GE-DO-0002	BK	BK15	PEDCO	110	GE	DO	0002	F0Z-708435	F	0	Z	708435	2	AB-A			
2.11	Package 10-Workover # 05																		
2.11.1	Detail Design																		
2.11.1.1	HVAC/Plumbing																		

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	پهنه کاری	صاحبکار	تسهیلات	رشته	نوع مدرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
2.11.1.1.1	Calculation																	
2.11.1.1.1.1	HVAC Calculation Note For Switchgear Building - BK05	BK-BK05-PEDCO-110-HV-CN-0001	BK	BK05	PEDCO	110	HV	CN	0001	F0Z-708440	F	0	Z	708440	2	AFD		
2.11.1.1.1.2	HVAC Calculation Note For Security Building - BK05	BK-BK05-PEDCO-110-HV-CN-0002	BK	BK05	PEDCO	110	HV	CN	0002	F0Z-708441	F	0	Z	708441	2	AFD		
2.11.1.1.2	Data Sheets																	
2.11.1.1.2.1	Data Sheets For Main HVAC Equipment - BK05	BK-BK05-PEDCO-110-HV-DT-0001	BK	BK05	PEDCO	110	HV	DT	0001	F0Z-708442	F	0	Z	708442	1	AFC		
2.11.1.1.3	Drawing/Diagram																	
2.11.1.1.3.1	HVAC System Layout For Switchgear Building - BK05	BK-BK05-PEDCO-110-HV-PY-0001	BK	BK05	PEDCO	110	HV	PY	0001	F4B-708443	F	4	B	708443	1	AFC		
2.11.1.1.3.2	HVAC System Layout For Security Building - BK05	BK-BK05-PEDCO-110-HV-PY-0002	BK	BK05	PEDCO	110	HV	PY	0002	F4B-708444	F	4	B	708444	1	AFC		
2.11.1.1.3.3	Plumbing & Sewage Piping Layout For Switchgear Building - BK05	BK-BK05-PEDCO-110-HV-PY-0003	BK	BK05	PEDCO	110	HV	PY	0003	F4B-708445	F	4	B	708445	1	AFC		
2.11.1.1.3.4	Plumbing & Sewage Piping Layout For Security Building - BK05	BK-BK05-PEDCO-110-HV-PY-0004	BK	BK05	PEDCO	110	HV	PY	0004	F4B-708446	F	4	B	708446	1	AFC		
2.11.1.1.4	MTO																	
2.11.1.1.4.1	MTO For Building HVAC & Plumbing Systems - BK05	BK-BK05-PEDCO-110-HV-MT-0001	BK	BK05	PEDCO	110	HV	MT	0001	F8Z-708447	F	8	Z	708447	3	FI		
2.11.1.2	Piping																	
2.11.1.2.1	MTO																	
2.11.1.2.1.1	Plot Plan Drawing - BK05	BK-BK05-PEDCO-110-PI-PY-0001	BK	BK05	PEDCO	110	PI	PY	0001	F5A-709503	F	5	A	709503	1	AFC		
2.11.1.2.2	MTO																	
2.11.1.2.2.2	MTO For Pipes - BK05	BK-BK05-PEDCO-110-PI-MT-0001	BK	BK05	PEDCO	110	PI	MT	0001	F8Z-708448	F	8	Z	708448	3	FI		
2.11.1.3	Electrical																	
2.11.1.3.1	MTO																	
2.11.1.3.1.1	MTO For Transmission Over Head Line - BK05	BK-BK05-PEDCO-110-EL-MT-0001	BK	BK05	PEDCO	110	EL	MT	0001	F8Z-708449	F	8	Z	708449	3	FI		
2.11.1.3.1.2	MTO For Lighting & Small Powers - BK05	BK-BK05-PEDCO-110-EL-MT-0002	BK	BK05	PEDCO	110	EL	MT	0002	F8Z-708450	F	8	Z	708450	3	FI		
2.11.1.3.1.3	MTO For Power & Control Cables - BK05	BK-BK05-PEDCO-110-EL-MT-0003	BK	BK05	PEDCO	110	EL	MT	0003	F8Z-708451	F	8	Z	708451	3	FI		
2.11.1.3.1.4	MTO For Tray/Ladder and Accessories - BK05	BK-BK05-PEDCO-110-EL-MT-0004	BK	BK05	PEDCO	110	EL	MT	0004	F8Z-708452	F	8	Z	708452	3	FI		
2.11.1.3.1.5	MTO For Electrical Bulk Items - BK05	BK-BK05-PEDCO-110-EL-MT-0005	BK	BK05	PEDCO	110	EL	MT	0005	F8Z-708453	F	8	Z	708453	3	FI		
2.11.1.3.1.6	MTO For Earthing & Lightning Systems - BK05	BK-BK05-PEDCO-110-EL-MT-0006	BK	BK05	PEDCO	110	EL	MT	0006	F8Z-708454	F	8	Z	708454	3	FI		
2.11.1.4	Architecture																	
2.11.1.4.1	Drawing/Diagram																	
2.11.1.4.1.1	Architectural Drawing For Diesel Generator Shelter of Well Pads - BK-05	BK-BK05-PEDCO-110-AR-DW-0001	BK	BK05	PEDCO	110	AR	DW	0001	F4B-708455	F	4	B	708455	1	AFC		
2.11.1.4.1.2	Architectural Drawing For Switchgear Building of Well Pads - BK-05	BK-BK05-PEDCO-110-AR-DW-0002	BK	BK05	PEDCO	110	AR	DW	0002	F4B-708456	F	4	B	708456	1	AFC		
2.11.1.4.1.3	Architectural Drawing For Security Building of Well Pads - BK-05	BK-BK05-PEDCO-110-AR-DW-0003	BK	BK05	PEDCO	110	AR	DW	0003	F4B-708457	F	4	B	708457	1	AFC		
2.11.1.4.2	MTO																	
2.11.1.4.2.1	MTO For Architectural Works - BK05	BK-BK05-PEDCO-110-AR-MT-0001	BK	BK05	PEDCO	110	AR	MT	0001	F8Z-708458	F	8	Z	708458	3	FI		
2.11.1.5	Civil																	
2.11.1.5.1	Drawing/Diagram																	
2.11.1.5.1.1	Civil and Structural drawings - BK05	BK-BK05-PEDCO-110-CV-DW-0001	BK	BK05	PEDCO	110	CV	DW	0001	F4S-708459	F	4	S	708459	1	AFC		
2.11.1.5.1.2	General Civil Layout - BK05	BK-BK05-PEDCO-110-CV-PY-0001	BK	BK05	PEDCO	110	CV	PY	0001	F4A-708460	F	4	A	708460	1	AFC		
2.11.1.5.1.3	Rough Grading Plans -BK05	BK-BK05-PEDCO-110-CV-PY-0003	BK	BK05	PEDCO	110	CV	PY	0003	F4S-708461	F	4	S	708461	1	AFC		
2.11.1.5.2	Report																	
2.11.1.5.2.1	Site Visit Report (Civil Work) - BK05	BK-BK05-PEDCO-110-CV-RT-0001	BK	BK05	PEDCO	110	CV	RT	0001	F0Z-708462	F	0	Z	708462	3	FI		
2.11.1.5.3	MTO																	
2.11.1.5.3.1	MTO For Civil Works - BK05	BK-BK05-PEDCO-110-CV-MT-0001	BK	BK05	PEDCO	110	CV	MT	0001	F8Z-708463	F	8	Z	708463	3	FI		
2.11.1.6	Structure																	
2.11.1.6.1	Drawing/Diagram																	
2.11.1.6.1.1	Fuel Oil Storage Drum Detail Drawing For Well Pads - BK-05	BK-BK05-PEDCO-110-ST-DW-0001	BK	BK05	PEDCO	110	ST	DW	0001	F4G-708464	F	4	G	708464	1	AFC		
2.11.1.6.1.2	Foundation Drawing For Security Building For Well Pads - BK-05	BK-BK05-PEDCO-110-ST-DW-0002	BK	BK05	PEDCO	110	ST	DW	0002	F4Q-708465	F	4	Q	708465	1	AFC		
2.11.1.6.1.3	Structural Drawing For Security Building For Well Pads - BK-05	BK-BK05-PEDCO-110-ST-DW-0003	BK	BK05	PEDCO	110	ST	DW	0003	F4M-708466	F	4	M	708466	1	AFC		
2.11.1.6.1.4	Foundation Drawing For Switchgear Building For Well Pads - BK-05	BK-BK05-PEDCO-110-ST-DW-0004	BK	BK05	PEDCO	110	ST	DW	0004	F4Q-708467	F	4	Q	708467	1	AFC		
2.11.1.6.1.5	Structural Drawing For Switchgear Building For Well Pads - BK-05	BK-BK05-PEDCO-110-ST-DW-0005	BK	BK05	PEDCO	110	ST	DW	0005	F4M-708468	F	4	M	708468	1	AFC		
2.11.1.6.1.6	Foundation Drawing For Potable Water Tank For Well Pads - BK-05	BK-BK05-PEDCO-110-ST-DW-0006	BK	BK05	PEDCO	110	ST	DW	0006	F4Q-708469	F	4	Q	708469	1	AFC		
2.11.1.6.1.7	Foundation Drawing For Diesel Generator Shelter For Well Pads - BK-05	BK-BK05-PEDCO-110-ST-DW-0007	BK	BK05	PEDCO	110	ST	DW	0007	F4Q-708470	F	4	Q	708470	1	AFC		
2.11.1.6.1.8	Structural Drawing For Diesel Generator Shelter For Well Pads - BK-05	BK-BK05-PEDCO-110-ST-DW-0008	BK	BK05	PEDCO	110	ST	DW	0008	F4M-708471	F	4	M	708471	1	AFC		
2.11.1.6.2	MTO																	
2.11.1.6.2.1	MTO For Structural Works - BK05	BK-BK05-PEDCO-110-ST-MT-0001	BK	BK05	PEDCO	110	ST	MT	0001	F8Z-708472	F	8	Z	708472	3	FI		
2.11.1.7	Survey (Topography) & Geotechnic																	
2.11.1.7.1	Geotechnic																	
2.11.1.7.1.1	Report																	
2.11.1.7.1.1.1	Geotechnical Investigation Report - BK05	BK-BK05-PEDCO-110-GT-RT-0001	BK	BK05	PEDCO	110	GT	RT	0001	F0Z-708473	F	0	Z	708473	1	AFC		
2.11.1.7.2	Survey (Topography)																	
2.11.1.7.2.1	Drawing/Diagram																	

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

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Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.11.1.7.1.2.1	Over Head Line Plan and Profile - BK05	BK-BK05-PEDCO-110-SU-DW-0001	BK	BK05	PEDCO	110	SU	DW	0001	F4P-708474	F	4	P	708474	1	AFC			
2.11.2	Procurement Engineering																		
2.11.2.1	Piping																		
2.11.2.1.1	Piping Items																		
2.11.2.1.1.1	Purchase Material Requisition (PMR)																		
2.11.2.1.1.1.1	PMR For Piping Items - BK05	BK-BK05-PEDCO-110-PI-MR-0001	BK	BK05	PEDCO	110	PI	MR	0001	F0Z-708475	F	0	Z	708475	3	FI			
2.11.2.1.1.2	Technical Bid Evaluation (TBE)																		
2.11.2.1.1.2.1	TBE For Piping Items - BK05	BK-BK05-PEDCO-110-PI-TB-0001	BK	BK05	PEDCO	110	PI	TB	0001	F0Z-708476	F	0	Z	708476	3	FI			
2.11.2.1.2	Pipe Support																		
2.11.2.1.2.1	Purchase Material Requisition (PMR)																		
2.11.2.1.2.1.1	PMR For Pipe Support - BK05	BK-BK05-PEDCO-110-PI-MR-0002	BK	BK05	PEDCO	110	PI	MR	0002	F0Z-708477	F	0	Z	708477	3	FI			
2.11.2.1.2.2	Technical Bid Evaluation (TBE)																		
2.11.2.1.2.2.1	TBE For Pipe Support - BK05	BK-BK05-PEDCO-110-PI-TB-0002	BK	BK05	PEDCO	110	PI	TB	0002	F0Z-708478	F	0	Z	708478	3	FI			
2.11.2.2	HVAC																		
2.11.2.2.1	Main HVAC Equipment																		
2.11.2.2.1.1	Purchase Material Requisition (PMR)																		
2.11.2.2.1.1.1	PMR For Main HVAC Equipment - BK05	BK-BK05-PEDCO-110-HV-MR-0001	BK	BK05	PEDCO	110	HV	MR	0001	F0Z-708479	F	0	Z	708479	3	FI			
2.11.2.2.1.2	Technical Bid Evaluation (TBE)																		
2.11.2.2.1.2.1	TBE For Main HVAC Equipment - BK05	BK-BK05-PEDCO-110-HV-TB-0001	BK	BK05	PEDCO	110	HV	TB	0001	F0Z-708480	F	0	Z	708480	3	FI			
2.11.2.3	Electrical																		
2.11.2.3.1	Transformers																		
2.11.2.3.1.1	Purchase Material Requisition (PMR)																		
2.11.2.3.1.1.1	PMR For Transformers - BK05	BK-BK05-PEDCO-110-EL-MR-0001	BK	BK05	PEDCO	110	EL	MR	0001	F0Z-708481	F	0	Z	708481	3	FI			
2.11.2.3.1.2	Technical Bid Evaluation (TBE)																		
2.11.2.3.1.2.1	TBE For Transformers - BK05	BK-BK05-PEDCO-110-EL-TB-0001	BK	BK05	PEDCO	110	EL	TB	0001	F0Z-708482	F	0	Z	708482	3	FI			
2.11.2.3.2	LV Switchgear & MCC																		
2.11.2.3.2.1	Purchase Material Requisition (PMR)																		
2.11.2.3.2.1.1	PMR For LV Switchgear & MCC - BK05	BK-BK05-PEDCO-110-EL-MR-0002	BK	BK05	PEDCO	110	EL	MR	0002	F0Z-708483	F	0	Z	708483	3	FI			
2.11.2.3.2.2	Technical Bid Evaluation (TBE)																		
2.11.2.3.2.2.1	TBE For LV Switchgear & MCC - BK05	BK-BK05-PEDCO-110-EL-TB-0002	BK	BK05	PEDCO	110	EL	TB	0002	F0Z-708484	F	0	Z	708484	3	FI			
2.11.2.3.3	Emergency Diesel Generator																		
2.11.2.3.3.1	Purchase Material Requisition (PMR)																		
2.11.2.3.3.1.1	PMR For Emergency Diesel Generator - BK05	BK-BK05-PEDCO-110-EL-MR-0003	BK	BK05	PEDCO	110	EL	MR	0003	F0Z-708485	F	0	Z	708485	3	FI			
2.11.2.3.3.2	Technical Bid Evaluation (TBE)																		
2.11.2.3.3.2.1	TBE For Emergency Diesel Generator - BK05	BK-BK05-PEDCO-110-EL-TB-0003	BK	BK05	PEDCO	110	EL	TB	0003	F0Z-708486	F	0	Z	708486	3	FI			
2.11.2.3.5	DC Charger																		
2.11.2.3.5.1	Purchase Material Requisition (PMR)																		
2.11.2.3.5.1.1	PMR For DC Charger - BK05	BK-BK05-PEDCO-110-EL-MR-0005	BK	BK05	PEDCO	110	EL	MR	0005	F0Z-708489	F	0	Z	708489	3	FI			
2.11.2.3.5.2	Technical Bid Evaluation (TBE)																		
2.11.2.3.5.2.1	TBE For DC Charger - BK05	BK-BK05-PEDCO-110-EL-TB-0005	BK	BK05	PEDCO	110	EL	TB	0005	F0Z-708490	F	0	Z	708490	3	FI			
2.11.2.3.6	Capacitor Bank																		
2.11.2.3.6.1	Purchase Material Requisition (PMR)																		
2.11.2.3.6.1.1	PMR For Capacitor Bank - BK05	BK-BK05-PEDCO-110-EL-MR-0006	BK	BK05	PEDCO	110	EL	MR	0006	F0Z-708491	F	0	Z	708491	3	FI			
2.11.2.3.6.2	Technical Bid Evaluation (TBE)																		
2.11.2.3.6.2.1	TBE For Capacitor Bank - BK05	BK-BK05-PEDCO-110-EL-TB-0006	BK	BK05	PEDCO	110	EL	TB	0006	F0Z-708492	F	0	Z	708492	3	FI			
2.11.2.3.7	Lighting & Distribution Main Panels																		
2.11.2.3.7.1	Purchase Material Requisition (PMR)																		
2.11.2.3.7.1.1	PMR For Lighting & Distribution Main Panels - BK05	BK-BK05-PEDCO-110-EL-MR-0007	BK	BK05	PEDCO	110	EL	MR	0007	F0Z-708493	F	0	Z	708493	3	FI			
2.11.2.3.7.2	Technical Bid Evaluation (TBE)																		
2.11.2.3.7.2.1	TBE For Lighting & Distribution Main Panels - BK05	BK-BK05-PEDCO-110-EL-TB-0007	BK	BK05	PEDCO	110	EL	TB	0007	F0Z-708494	F	0	Z	708494	3	FI			
2.11.2.3.8	Earthing & Lightning System																		
2.11.2.3.8.1	Purchase Material Requisition (PMR)																		
2.11.2.3.8.1.1	PMR For Earthing & Lightning System - BK05	BK-BK05-PEDCO-110-EL-MR-0008	BK	BK05	PEDCO	110	EL	MR	0008	F0Z-708495	F	0	Z	708495	3	FI			
2.11.2.3.8.2	Technical Bid Evaluation (TBE)																		
2.11.2.3.8.2.1	TBE For Earthing & Lightning System - BK05	BK-BK05-PEDCO-110-EL-TB-0008	BK	BK05	PEDCO	110	EL	TB	0008	F0Z-708496	F	0	Z	708496	3	FI			
2.11.2.3.9	Lighting and Small Power Equipment																		
2.11.2.3.9.1	Purchase Material Requisition (PMR)																		
2.11.2.3.9.1.1	PMR For Lighting and Small Power Equipment - BK05	BK-BK05-PEDCO-110-EL-MR-0009	BK	BK05	PEDCO	110	EL	MR	0009	F0Z-708497	F	0	Z	708497	3	FI			
2.11.2.3.9.2	Technical Bid Evaluation (TBE)																		

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Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع کننده	تسهیلات	رشته	نوع تجهیز	سرمال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
2.11.2.3.9.2.1	TBE For Lighting and Small Power Equipment - BK05	BK-BK05-PEDCO-110-EL-TB-0009	BK	BK05	PEDCO	110	EL	TB	0009	F0Z-708498	F	0	Z	708498	3	FI			
2.11.2.3.10	Tray/Ladder and Accessories																		
2.11.2.3.10.1	Purchase Material Requisition (PMR)																		
2.11.2.3.10.1.1	PMR For Tray/Ladder and Accessories - BK05	BK-BK05-PEDCO-110-EL-MR-0010	BK	BK05	PEDCO	110	EL	MR	0010	F0Z-708499	F	0	Z	708499	3	FI			
2.11.2.3.10.2	Technical Bid Evaluation (TBE)																		
2.11.2.3.10.2.1	TBE For Tray/Ladder and Accessories - BK05	BK-BK05-PEDCO-110-EL-TB-0010	BK	BK05	PEDCO	110	EL	TB	0010	F0Z-708500	F	0	Z	708500	3	FI			
2.11.2.3.11	Power & Control Cables																		
2.11.2.3.11.1	Purchase Material Requisition (PMR)																		
2.11.2.3.11.1.1	PMR For Power & Control Cables - BK05	BK-BK05-PEDCO-110-EL-MR-0011	BK	BK05	PEDCO	110	EL	MR	0011	F0Z-708501	F	0	Z	708501	3	FI			
2.11.2.3.11.2	Technical Bid Evaluation (TBE)																		
2.11.2.3.11.2.1	TBE For Power & Control Cables - BK05	BK-BK05-PEDCO-110-EL-TB-0011	BK	BK05	PEDCO	110	EL	TB	0011	F0Z-708502	F	0	Z	708502	3	FI			
2.11.2.3.12	Electrical Bulk Items																		
2.11.2.3.12.1	Purchase Material Requisition (PMR)																		
2.11.2.3.12.1.1	PMR For Electrical Bulk Items - BK05	BK-BK05-PEDCO-110-EL-MR-0012	BK	BK05	PEDCO	110	EL	MR	0012	F0Z-708503	F	0	Z	708503	3	FI			
2.11.2.3.12.2	Technical Bid Evaluation (TBE)																		
2.11.2.3.12.2.1	TBE For Electrical Bulk Items - BK05	BK-BK05-PEDCO-110-EL-TB-0012	BK	BK05	PEDCO	110	EL	TB	0012	F0Z-708504	F	0	Z	708504	3	FI			
2.11.2.3.13	Transmission Over head Line																		
2.11.2.3.13.1	Purchase Material Requisition (PMR)																		
2.11.2.3.13.1.1	PMR For Transmission Over head Line - BK05	BK-BK05-PEDCO-110-EL-MR-0013	BK	BK05	PEDCO	110	EL	MR	0013	F0Z-708505	F	0	Z	708505	3	FI			
2.11.2.3.13.2	Technical Bid Evaluation (TBE)																		
2.11.2.3.13.2.1	TBE For Transmission Over head Line - BK05	BK-BK05-PEDCO-110-EL-TB-0013	BK	BK05	PEDCO	110	EL	TB	0013	F0Z-708506	F	0	Z	708506	3	FI			
2.11.3	Commissioning Engineering																		
2.11.3.1	Procedure/Plan																		
2.11.3.1.1	Pre-Commissioning, Commissioning & Startup Procedure - BK05	BK-BK05-PEDCO-110-CO-PR-0001	BK	BK05	PEDCO	110	CO	PR	0001	F0Z-708513	F	0	Z	708513	1	AFC			
2.11.4	Field Engineering																		
2.11.4.1	Query																		
2.11.4.1.1	Technical/Site Queries	BK-BK05-PEDCO-110-GE-TQ-0001	BK	BK05	PEDCO	110	GE	TQ	0001	F7Z-708514	F	7	Z	708514	1	AFC			
2.11.4.2	Dossier																		
2.11.4.2.1	As-Built Document Booklets - BK05	BK-BK05-PEDCO-110-GE-DO-0001	BK	BK05	PEDCO	110	GE	DO	0001	F0Z-708515	F	0	Z	708515	2	AB-R			
2.11.5	Engineering Final Documentation																		
2.11.5.1	Manual																		
2.11.5.1.1	Operating Manual - BK05	BK-BK05-PEDCO-110-GE-ML-0001	BK	BK05	PEDCO	110	GE	ML	0001	F0Z-708516	F	0	Z	708516	3	FI			
2.11.5.2	Dossier																		
2.11.5.2.1	Final Engineering Dossier - BK05	BK-BK05-PEDCO-110-GE-DO-0002	BK	BK05	PEDCO	110	GE	DO	0002	F0Z-708517	F	0	Z	708517	2	AB-A			
3	SURFACE DEVELOPMENT																		
3.1	Package 11- EPC Pipeline 8" & 4"																		
3.1.1	Value Engineering																		
3.1.1.1	Value Engineering Study Report	BK-PPL-PEDCO-320-GE-RT-0002	BK	PPL	PEDCO	320	GE	RT	0002	F0Z-708518	F	0	Z	708518	2	AFD			
3.1.1.2	HAZID Report For Pipeline	BK-PPL-PEDCO-320-GE-RT-0003	BK	PPL	PEDCO	320	GE	RT	0003	F0Z-708519	F	0	Z	708519	1	AFC			
3.1.1.3	HAZOP Report For Pipeline	BK-PPL-PEDCO-320-GE-RT-0004	BK	PPL	PEDCO	320	GE	RT	0004	F0Z-708520	F	0	Z	708520	1	AFC			
3.1.2	Detail Design																		
3.1.2.1	Process																		
3.1.2.1.1	Philosophy																		
3.1.2.1.1.1	Drainage Philosophy	BK-PPL-PEDCO-320-PR-PH-0001	BK	PPL	PEDCO	320	PR	PH	0001	F0Z-708521	F	0	Z	708521	2	AFD			
3.1.2.1.1.2	Control Philosophy	BK-PPL-PEDCO-320-PR-PH-0002	BK	PPL	PEDCO	320	PR	PH	0002	F0Z-708522	F	0	Z	708522	2	AFD			
3.1.2.1.1.3	Flare, Blow Down And Relief Philosophy	BK-PPL-PEDCO-320-PR-PH-0003	BK	PPL	PEDCO	320	PR	PH	0003	F0Z-708523	F	0	Z	708523	2	AFD			
3.1.2.1.1.4	Isolation Philosophy	BK-PPL-PEDCO-320-PR-PH-0004	BK	PPL	PEDCO	320	PR	PH	0004	F0Z-708524	F	0	Z	708524	2	AFD			
3.1.2.1.1.5	ESD Philosophy	BK-PPL-PEDCO-320-PR-PH-0005	BK	PPL	PEDCO	320	PR	PH	0005	F0Z-708525	F	0	Z	708525	2	AFD			
3.1.2.1.2	Description																		
3.1.2.1.2.1	Process Description	BK-PPL-PEDCO-320-PR-DP-0001	BK	PPL	PEDCO	320	PR	DP	0001	F0Z-708526	F	0	Z	708526	2	AFD			
3.1.2.1.3	Calculation																		
3.1.2.1.3.1	Calculation Note For PSV Sizing	BK-PPL-PEDCO-320-PR-CN-0001	BK	PPL	PEDCO	320	PR	CN	0001	F0Z-708527	F	0	Z	708527	2	AFD			
3.1.2.1.4	Drawing/Diagram																		
3.1.2.1.4.1	Symbol & Legend For PFD and P&ID	BK-PPL-PEDCO-320-PR-PI-0003	BK	PPL	PEDCO	320	PR	PI	0003	F2A-708528	F	2	A	708528	1	AFC			
3.1.2.1.4.2	Process Flow Diagram For pipelines	BK-PPL-PEDCO-320-PR-PF-0001	BK	PPL	PEDCO	320	PR	PF	0001	F2A-708529	F	2	A	708529	1	AFC			
3.1.2.1.4.3	P&ID - Gas Pipeline (to Siahmakan G.I. Station)	BK-PPL-PEDCO-320-PR-PI-0001	BK	PPL	PEDCO	320	PR	PI	0001	F2A-708530	F	2	A	708530	1	AFC			
3.1.2.1.4.4	P&ID - Condensate Pipeline (to Binak PU)	BK-PPL-PEDCO-320-PR-PI-0002	BK	PPL	PEDCO	320	PR	PI	0002	F2A-708531	F	2	A	708531	1	AFC			
3.1.2.1.4.5	ESD Block Diagram	BK-PPL-PEDCO-320-PR-BD-0001	BK	PPL	PEDCO	320	PR	BD	0001	F2J-708532	F	2	J	708532	1	AFC			
3.1.2.1.4.6	Cause & Effect Diagram	BK-PPL-PEDCO-320-PR-CE-0001	BK	PPL	PEDCO	320	PR	CE	0001	F0Z-708533	F	0	Z	708533	1	AFC			

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	پسته کاری	صافکاری	تسهيلات	رشته	نوع محرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
3.1.2.1.5	Report																		
3.1.2.1.5.1	Pipelines Hydraulic Calculation Report	BK-PPL-PEDCO-320-PR-RT-0001	BK	PPL	PEDCO	320	PR	RT	0001	F0Z-708534	F	0	Z	708534	2	AFD			
3.1.2.1.6	List																		
3.1.2.1.6.1	Equipment List	BK-PPL-PEDCO-320-PR-LI-0001	BK	PPL	PEDCO	320	PR	LI	0001	F0Z-708535	F	0	Z	708535	1	AFC			
3.1.2.1.6.2	Line List	BK-PPL-PEDCO-320-PR-LI-0002	BK	PPL	PEDCO	320	PR	LI	0002	F0Z-708536	F	0	Z	708536	1	AFC			
3.1.2.1.6.3	Relief Load Summary	BK-PPL-PEDCO-320-PR-LI-0003	BK	PPL	PEDCO	320	PR	LI	0003	F0Z-708537	F	0	Z	708537	1	AFC			
3.1.2.1.6.4	Tie in list	BK-PPL-PEDCO-320-PR-LI-0004	BK	PPL	PEDCO	320	PR	LI	0004	F0Z-708538	F	0	Z	708538	1	AFC			
3.1.2.1.7	Data Sheet																		
3.1.2.1.7.1	Process Data Sheets For Instrument Devices	BK-PPL-PEDCO-320-PR-DT-0001	BK	PPL	PEDCO	320	PR	DT	0001	F0Z-708539	F	0	Z	708539	2	AFD			
3.1.2.2	Mechanical																		
3.1.2.2.1	Specification																		
3.1.2.2.1.1	Fixed Equipment																		
3.1.2.2.1.1.1	Specification For Pig Traps	BK-PPL-PEDCO-320-ME-SP-0001	BK	PPL	PEDCO	320	ME	SP	0001	F0Z-708540	F	0	Z	708540	2	AFD			
3.1.2.2.2	Data Sheets																		
3.1.2.2.2.1	Fixed Equipment																		
3.1.2.2.2.1.1	Data Sheets For Pig Traps	BK-PPL-PEDCO-320-ME-DT-0001	BK	PPL	PEDCO	320	ME	DT	0001	F0Z-708541	F	0	Z	708541	1	AFC			
3.1.2.3	Piping																		
3.1.2.3.1	Specification																		
3.1.2.3.1.1	Piping Material Specification	BK-PPL-PEDCO-320-PI-SP-0001	BK	PPL	PEDCO	320	PI	SP	0001	F0Z-708542	F	0	Z	708542	2	AFD			
3.1.2.3.2	Drawing/Diagram																		
3.1.2.3.2.1	Unit Plot Plan For Pig Receiver Area (in Siahmakan G.I. Station)	BK-PPL-PEDCO-320-PI-PY-0001	BK	PPL	PEDCO	320	PI	PY	0001	F5A-708543	F	5	A	708543	1	AFC			
3.1.2.3.2.2	A/G Piping Plan	BK-PPL-PEDCO-320-PI-DW-0001	BK	PPL	PEDCO	320	PI	DW	0001	F4L-708544	F	4	L	708544	1	AFC			
3.1.2.3.2.3	A/G Piping Isometric	BK-PPL-PEDCO-320-PI-DW-0002	BK	PPL	PEDCO	320	PI	DW	0002	F2L-708545	F	2	L	708545	1	AFC			
3.1.2.3.2.4	Unit Plot Plan For LBV	BK-PPL-PEDCO-320-PI-PY-0003	BK	PPL	PEDCO	320	PI	PY	0003	F5A-709424	F	5	A	709424	1	AFC			
3.1.2.3.3	Procedure/Plan																		
3.1.2.3.3.1	Piping Hydrostatic Test Diagram - PPL	BK-PPL-PEDCO-320-PI-PR-0001	BK	PPL	PEDCO	320	PI	PR	0001	F0Z-708547	F	0	Z	708547	1	AFC			
3.1.2.3.4	Report																		
3.1.2.3.4.1	Corrosion Study & Material Selection Report	BK-PPL-PEDCO-320-PI-RT-0001	BK	PPL	PEDCO	320	PI	RT	0001	F0Z-708548	F	0	Z	708548	2	AFD			
3.1.2.3.4.2	Wall Thickness Calculation Report	BK-PPL-PEDCO-320-PI-RT-0002	BK	PPL	PEDCO	320	PI	RT	0002	F0Z-708549	F	0	Z	708549	1	AFC			
3.1.2.3.4.3	Stress Analysis Calculations Report	BK-PPL-PEDCO-320-PI-RT-0003	BK	PPL	PEDCO	320	PI	RT	0003	F0Z-708550	F	0	Z	708550	1	AFC			
3.1.2.3.4.4	PDMS Model Review Report (30%)	BK-PPL-PEDCO-320-PI-RT-0004	BK	PPL	PEDCO	320	PI	RT	0004	F0Z-708551	F	0	Z	708551	1	AFC			
3.1.2.3.4.5	PDMS Model Review Report (60%)	BK-PPL-PEDCO-320-PI-RT-0005	BK	PPL	PEDCO	320	PI	RT	0005	F0Z-708552	F	0	Z	708552	1	AFC			
3.1.2.3.4.6	PDMS Model Review Report (90%)	BK-PPL-PEDCO-320-PI-RT-0006	BK	PPL	PEDCO	320	PI	RT	0006	F0Z-708553	F	0	Z	708553	1	AFC			
3.1.2.3.5	List																		
3.1.2.3.5.1	Pipe Support List	BK-PPL-PEDCO-320-PI-LI-0001	BK	PPL	PEDCO	320	PI	LI	0001	F0Z-708554	F	0	Z	708554	1	AFC			
3.1.2.3.5.2	Piping Tie-In List	BK-PPL-PEDCO-320-PI-LI-0002	BK	PPL	PEDCO	320	PI	LI	0002	F0Z-708555	F	0	Z	708555	1	AFC			
3.1.2.3.6	MTO																		
3.1.2.3.6.1	MTO For Pipes	BK-PPL-PEDCO-320-PI-MT-0001	BK	PPL	PEDCO	320	PI	MT	0001	F8Z-708556	F	8	Z	708556	3	FI			
3.1.2.3.6.2	MTO For Fittings	BK-PPL-PEDCO-320-PI-MT-0002	BK	PPL	PEDCO	320	PI	MT	0002	F8Z-708557	F	8	Z	708557	3	FI			
3.1.2.3.6.3	MTO For Flanges	BK-PPL-PEDCO-320-PI-MT-0003	BK	PPL	PEDCO	320	PI	MT	0003	F8Z-708558	F	8	Z	708558	3	FI			
3.1.2.3.6.4	MTO For Manual Valves	BK-PPL-PEDCO-320-PI-MT-0004	BK	PPL	PEDCO	320	PI	MT	0004	F8Z-708559	F	8	Z	708559	3	FI			
3.1.2.3.6.5	MTO For Gaskets	BK-PPL-PEDCO-320-PI-MT-0005	BK	PPL	PEDCO	320	PI	MT	0005	F8Z-708560	F	8	Z	708560	3	FI			
3.1.2.3.6.6	MTO For Bolt & Nuts	BK-PPL-PEDCO-320-PI-MT-0006	BK	PPL	PEDCO	320	PI	MT	0006	F8Z-708561	F	8	Z	708561	3	FI			
3.1.2.3.6.7	MTO For Insulation	BK-PPL-PEDCO-320-PI-MT-0008	BK	PPL	PEDCO	320	PI	MT	0008	F8Z-708563	F	8	Z	708563	3	FI			
3.1.2.3.6.8	MTO For Painting	BK-PPL-PEDCO-320-PI-MT-0009	BK	PPL	PEDCO	320	PI	MT	0009	F8Z-708564	F	8	Z	708564	3	FI			
3.1.2.4	Pipeline																		
3.1.2.4.1	Specification																		
3.1.2.4.1.1	Pipeline Material Specification	BK-PPL-PEDCO-320-PL-SP-0001	BK	PPL	PEDCO	320	PL	SP	0001	F0Z-708566	F	0	Z	708566	2	AFD			
3.1.2.4.2	Calculation																		
3.1.2.4.2.1	Calculation Note For Pipeline Wall Thickness	BK-PPL-PEDCO-320-PL-CN-0001	BK	PPL	PEDCO	320	PL	CN	0001	F0Z-708567	F	0	Z	708567	2	AFD			
3.1.2.4.3	Data Sheets																		
3.1.2.4.3.1	Data Sheets For Anchor Flanges	BK-PPL-PEDCO-320-PL-DT-0001	BK	PPL	PEDCO	320	PL	DT	0001	F0Z-708568	F	0	Z	708568	1	AFC			
3.1.2.4.3.2	Data Sheets For Barred Tee	BK-PPL-PEDCO-320-PL-DT-0002	BK	PPL	PEDCO	320	PL	DT	0002	F0Z-708569	F	0	Z	708569	1	AFC			
3.1.2.4.3.3	Data Sheets For Insulation Joints	BK-PPL-PEDCO-320-PL-DT-0003	BK	PPL	PEDCO	320	PL	DT	0003	F0Z-708570	F	0	Z	708570	1	AFC			
3.1.2.4.3.4	Data Sheets For Rock Shield	BK-PPL-PEDCO-320-PL-DT-0004	BK	PPL	PEDCO	320	PL	DT	0004	F0Z-708571	F	0	Z	708571	1	AFC			
3.1.2.4.4	Drawing/Diagram																		
3.1.2.4.4.1	Standard Support Drawings	BK-PPL-PEDCO-320-PL-DW-0001	BK	PPL	PEDCO	320	PL	DW	0001	F1L-708572	F	1	L	708572	3	FI			
3.1.2.4.4.2	Pipeline Standard Drawings	BK-PPL-PEDCO-320-PL-DW-0006	BK	PPL	PEDCO	320	PL	DW	0006	F2L-708573	F	2	L	708573	3	FI			
3.1.2.4.5	Procedure/Plan																		

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع/کشده	تسهیلات	رشته	نوع تجهیز	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
3.1.2.4.5.1	Pipeline Hydrostatic Test Diagram - PPL	BK-PPL-PEDCO-320-PL-PR-0001	BK	PPL	PEDCO	320	PL	PR	0001	F0Z-708574	F	0	Z	708574	1	AFC		
3.1.2.4.6	MTO																	
3.1.2.4.6.1	MTO For Line Pipe	BK-PPL-PEDCO-320-PL-MT-0001	BK	PPL	PEDCO	320	PL	MT	0001	F8Z-708576	F	8	Z	708576	3	FI		
3.1.2.4.6.2	MTO For Pipe Line Underground Coating	BK-PPL-PEDCO-320-PL-MT-0002	BK	PPL	PEDCO	320	PL	MT	0002	F8Z-708577	F	8	Z	708577	3	FI		
3.1.2.4.6.3	MTO For Pipeline Flange, Fittings, Gasket and Bolt	BK-PPL-PEDCO-320-PL-MT-0003	BK	PPL	PEDCO	320	PL	MT	0003	F8Z-708578	F	8	Z	708578	3	FI		
3.1.2.5	Control & Instrumentation																	
3.1.2.5.1	Basis/Criteria																	
3.1.2.5.1.1	Instrument & Control System Design Criteria	BK-PPL-PEDCO-320-IN-DC-0001	BK	PPL	PEDCO	320	IN	DC	0001	F0Z-708579	F	0	Z	708579	2	AFD		
3.1.2.5.2	Data Sheets																	
3.1.2.5.2.1	Data Sheets For Pressure Gauge	BK-PPL-PEDCO-320-IN-DT-0001	BK	PPL	PEDCO	320	IN	DT	0001	F9Z-708581	F	9	Z	708581	1	AFC		
3.1.2.5.2.2	Data Sheets For Temperature Gauge	BK-PPL-PEDCO-320-IN-DT-0002	BK	PPL	PEDCO	320	IN	DT	0002	F9Z-708582	F	9	Z	708582	1	AFC		
3.1.2.5.2.3	Data Sheets For Pressure/Diff. Pressure Transmitter	BK-PPL-PEDCO-320-IN-DT-0003	BK	PPL	PEDCO	320	IN	DT	0003	F9Z-708583	F	9	Z	708583	1	AFC		
3.1.2.5.2.4	Data Sheets For Pressure & Safety Relief Valves	BK-PPL-PEDCO-320-IN-DT-0005	BK	PPL	PEDCO	320	IN	DT	0005	F9Z-708584	F	9	Z	708584	1	AFC		
3.1.2.5.2.5	Data Sheets For ON/OFF & Shutdown Valves	BK-PPL-PEDCO-320-IN-DT-0006	BK	PPL	PEDCO	320	IN	DT	0006	F9Z-708585	F	9	Z	708585	1	AFC		
3.1.2.5.2.6	Data Sheets For Corrosion Coupon/ Probe	BK-PPL-PEDCO-320-IN-DT-0009	BK	PPL	PEDCO	320	IN	DT	0009	F9Z-708586	F	9	Z	708586	1	AFC		
3.1.2.5.2.7	Data Sheets For Pig Signaler	BK-PPL-PEDCO-320-IN-DT-0010	BK	PPL	PEDCO	320	IN	DT	0010	F9Z-708587	F	9	Z	708587	1	AFC		
3.1.2.5.2.8	Data Sheets For LRV	BK-PPL-PEDCO-320-IN-DT-0012	BK	PPL	PEDCO	320	IN	DT	0012	F9Z-708589	F	9	Z	708589	1	AFC		
3.1.2.5.3	Drawing/Diagram																	
3.1.2.5.3.1	Typical Instrument Installation Drawing	BK-PPL-PEDCO-320-IN-DW-0001	BK	PPL	PEDCO	320	IN	DW	0001	F2J-708590	F	2	J	708590	3	FI		
3.1.2.5.3.2	Block Diagram Configuration For Control/ESD/F&G System	BK-PPL-PEDCO-320-IN-BD-0001	BK	PPL	PEDCO	320	IN	BD	0001	F2J-708591	F	2	J	708591	1	AFC		
3.1.2.5.3.3	Instrument Earthing Typical Diagram	BK-PPL-PEDCO-320-IN-DG-0001	BK	PPL	PEDCO	320	IN	DG	0001	F2J-708592	F	2	J	708592	3	FI		
3.1.2.5.3.4	Instrument Hook-up Diagram	BK-PPL-PEDCO-320-IN-DG-0002	BK	PPL	PEDCO	320	IN	DG	0002	F2J-708593	F	2	J	708593	1	AFC		
3.1.2.5.3.5	Control System/ESD system Loop Diagram	BK-PPL-PEDCO-320-IN-DG-0005	BK	PPL	PEDCO	320	IN	DG	0005	F2J-708596	F	2	J	708596	1	AFC		
3.1.2.5.3.6	Instrument Air Piping and Air Header Diagram	BK-PPL-PEDCO-320-IN-DG-0006	BK	PPL	PEDCO	320	IN	DG	0006	F2J-708597	F	2	J	708597	1	AFC		
3.1.2.5.3.7	Instrument Junction Box Termination Diagram	BK-PPL-PEDCO-320-IN-DG-0007	BK	PPL	PEDCO	320	IN	DG	0007	F2J-708598	F	2	J	708598	1	AFC		
3.1.2.5.3.8	Control System /ESD Logic Diagram	BK-PPL-PEDCO-320-IN-LD-0001	BK	PPL	PEDCO	320	IN	LD	0001	F1J-708599	F	1	J	708599	1	AFC		
3.1.2.5.3.9	Instrument Location Layout	BK-PPL-PEDCO-320-IN-PY-0002	BK	PPL	PEDCO	320	IN	PY	0002	F2J-708602	F	2	J	708602	1	AFC		
3.1.2.5.3.10	Instrument Cable Trench/Route Layout Drawing	BK-PPL-PEDCO-320-IN-PY-0003	BK	PPL	PEDCO	320	IN	PY	0003	F2J-708603	F	2	J	708603	1	AFC		
3.1.2.5.4	List																	
3.1.2.5.4.1	Instrument Index	BK-PPL-PEDCO-320-IN-LI-0001	BK	PPL	PEDCO	320	IN	LI	0001	F0Z-708608	F	0	Z	708608	1	AFC		
3.1.2.5.4.2	I/O List For Control /ESD System	BK-PPL-PEDCO-320-IN-LI-0002	BK	PPL	PEDCO	320	IN	LI	0002	F0Z-708609	F	0	Z	708609	1	AFC		
3.1.2.5.4.3	Panels & Junction Box List	BK-PPL-PEDCO-320-IN-LI-0004	BK	PPL	PEDCO	320	IN	LI	0004	F0Z-708611	F	0	Z	708611	1	AFC		
3.1.2.5.4.4	Set Point & Alarm List	BK-PPL-PEDCO-320-IN-LI-0005	BK	PPL	PEDCO	320	IN	LI	0005	F0Z-708612	F	0	Z	708612	1	AFC		
3.1.2.5.4.5	Instrument Cable List	BK-PPL-PEDCO-320-IN-LI-0007	BK	PPL	PEDCO	320	IN	LI	0007	F0Z-708614	F	0	Z	708614	1	AFC		
3.1.2.5.5	MTO																	
3.1.2.5.5.1	MTO for Bulk Item and Installation Accessories	BK-PPL-PEDCO-320-IN-MT-0001	BK	PPL	PEDCO	320	IN	MT	0001	F8Z-708616	F	8	Z	708616	3	FI		
3.1.2.5.5.2	MTO For Instrument Cable	BK-PPL-PEDCO-320-IN-MT-0002	BK	PPL	PEDCO	320	IN	MT	0002	F8Z-708617	F	8	Z	708617	3	FI		
3.1.2.5.5.3	MTO For Instrument Junction box and Gland	BK-PPL-PEDCO-320-IN-MT-0003	BK	PPL	PEDCO	320	IN	MT	0003	F8Z-708618	F	8	Z	708618	3	FI		
3.1.2.5.5.4	MTO For Instrument Tube and Fitting	BK-PPL-PEDCO-320-IN-MT-0004	BK	PPL	PEDCO	320	IN	MT	0004	F8Z-708619	F	8	Z	708619	3	FI		
3.1.2.5.5.5	MTO For Instrument Cable Tray/Ladder	BK-PPL-PEDCO-320-IN-MT-0005	BK	PPL	PEDCO	320	IN	MT	0005	F8Z-708620	F	8	Z	708620	3	FI		
3.1.2.5.5.6	MTO For Safety Sign	BK-PPL-PEDCO-320-SA-MT-0002	BK	PPL	PEDCO	320	SA	MT	0002	F8Z-708621	F	8	Z	708621	3	FI		
3.1.2.6	Safety & Fire Fighting																	
3.1.2.6.1	Basis/Criteria																	
3.1.2.6.1.1	Active Fire Protection and Safety Concept	BK-PPL-PEDCO-320-SA-DB-0001	BK	PPL	PEDCO	320	SA	DB	0001	F0Z-708622	F	0	Z	708622	2	AFD		
3.1.2.6.3	Drawing/Diagram																	
3.1.2.6.3.1	Hazardous Area Classification Layout	BK-PPL-PEDCO-320-SA-PY-0001	BK	PPL	PEDCO	320	SA	PY	0001	F2L-708626	F	2	L	708626	1	AFC		
3.1.2.6.4	Report																	
3.1.2.6.4.1	QRA Report	BK-PPL-PEDCO-320-SA-RT-0003	BK	PPL	PEDCO	320	SA	RT	0003	F0Z-708629	F	0	Z	708629	2	AFD		
3.1.2.6.5	List																	
3.1.2.6.5.1	Hazard Source List	BK-PPL-PEDCO-320-SA-LI-0001	BK	PPL	PEDCO	320	SA	LI	0001	F0Z-708630	F	0	Z	708630	1	AFC		
3.1.2.7	Electrical																	
3.1.2.7.2	Data Sheets																	
3.1.2.7.2.1	Data Sheets For Cathodic Protection System for Siahmakan Gas Injection	BK-PPL-PEDCO-320-EL-DT-0002	BK	PPL	PEDCO	320	EL	DT	0002	F0Z-708634	F	0	Z	708634	1	AFC		
3.1.2.7.3	Drawing/Diagram																	
3.1.2.7.3.1	Single Line Diagram For Expansion Of Upstream LV Switchgear in Siahmakan Gas Injection	BK-PPL-PEDCO-320-EL-SL-0001	BK	PPL	PEDCO	320	EL	SL	0001	F2P-708635	F	2	P	708635	1	AFC		
3.1.2.7.3.2	Interconnection Wiring Diagram in Siahmakan Gas Injection	BK-PPL-PEDCO-320-EL-DG-0002	BK	PPL	PEDCO	320	EL	DG	0002	F2P-708636	F	2	P	708636	1	AFC		
3.1.2.7.3.3	Interconnection Wiring Diagrams For Cathodic Protection Systems for Siahmakan Gas Injection	BK-PPL-PEDCO-320-EL-DG-0003	BK	PPL	PEDCO	320	EL	DG	0003	F2P-708637	F	2	P	708637	1	AFC		
3.1.2.7.3.4	Area Earthing Layout in Siahmakan Gas Injection	BK-PPL-PEDCO-320-EL-PY-0001	BK	PPL	PEDCO	320	EL	PY	0001	F2P-708638	F	2	P	708638	1	AFC		
3.1.2.7.3.5	Area Electrical Cable Route & Section Layout in Siahmakan Gas Injection	BK-PPL-PEDCO-320-EL-PY-0002	BK	PPL	PEDCO	320	EL	PY	0002	F2P-708639	F	2	P	708639	1	AFC		

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		Doc. No.	پروژه	بسته کاری	صنایع/تکنده	تسهیلات	رشته	نوع تجهیز	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
3.1.2.7.3.6	Layout For Cathodic Protection System for Siahmakan Gas Injection	BK-PPL-PEDCO-320-EL-PY-0003	BK	PPL	PEDCO	320	EL	PY	0003	F2P-708640	F	2	P	708640	1	AFC		
3.1.2.7.4	List																	
3.1.2.7.4.1	Electrical Load List in Siahmakan Gas Injection	BK-PPL-PEDCO-320-EL-LI-0001	BK	PPL	PEDCO	320	EL	LI	0001	F0Z-708641	F	0	Z	708641	1	AFC		
3.1.2.7.4.2	Electrical Power & Control Cable List in Siahmakan Gas Injection	BK-PPL-PEDCO-320-EL-LI-0002	BK	PPL	PEDCO	320	EL	LI	0002	F0Z-708642	F	0	Z	708642	1	AFC		
3.1.2.7.4.3	Cable Schedule For Cathodic Protection System for Siahmakan Gas Injection	BK-PPL-PEDCO-320-EL-LI-0003	BK	PPL	PEDCO	320	EL	LI	0003	F0Z-708643	F	0	Z	708643	1	AFC		
3.1.2.7.5	MTO																	
3.1.2.7.5.1	MTO For Power & Control Cables in Siahmakan Gas Injection	BK-PPL-PEDCO-320-EL-MT-0002	BK	PPL	PEDCO	320	EL	MT	0002	F8Z-708645	F	8	Z	708645	3	FI		
3.1.2.7.5.2	MTO For Cathodic Protection System for Siahmakan Gas Injection	BK-PPL-PEDCO-320-EL-MT-0003	BK	PPL	PEDCO	320	EL	MT	0003	F8Z-708646	F	8	Z	708646	3	FI		
3.1.2.7.5.3	MTO For Electrical Bulk Items in Siahmakan Gas Injection	BK-PPL-PEDCO-320-EL-MT-0004	BK	PPL	PEDCO	320	EL	MT	0004	F8Z-708647	F	8	Z	708647	3	FI		
3.1.2.7.5.4	MTO For Lighting & Small Powers in Siahmakan Gas Injection	BK-PPL-PEDCO-320-EL-MT-0006	BK	PPL	PEDCO	320	EL	MT	0006	F8Z-708648	F	8	Z	708648	3	FI		
3.1.2.8	Civil																	
3.1.2.8.1	Drawing/Diagram																	
3.1.2.8.1.1	Civil Layout For Pig Receiver Area (In Siahmakan G.I. Station)	BK-PPL-PEDCO-320-CV-PY-0001	BK	PPL	PEDCO	320	CV	PY	0001	F4A-708649	F	4	A	708649	1	AFC		
3.1.2.8.1.2	Civil Layout For LBV Stations	BK-PPL-PEDCO-320-CV-PY-0002	BK	PPL	PEDCO	320	CV	PY	0002	F4A-708650	F	4	A	708650	1	AFC		
3.1.2.8.2	Report																	
3.1.2.8.2.1	Site Visit Report (Civil Work) - 8" & 4" Pipelines	BK-PPL-PEDCO-320-CV-RT-0001	BK	PPL	PEDCO	320	CV	RT	0001	F0Z-708651	F	0	Z	708651	3	FI		
3.1.2.9	Structure																	
3.1.2.9.1	Drawing/Diagram																	
3.1.2.9.1.1	Foundation Drawing For Pig Receiver (PL-3101 In Siahmakan G.I. Station)	BK-PPL-PEDCO-320-ST-DW-0001	BK	PPL	PEDCO	320	ST	DW	0001	F4Q-708652	F	4	Q	708652	1	AFC		
3.1.2.9.1.2	Structural Drawing For LBV Pits	BK-PPL-PEDCO-320-ST-DW-0002	BK	PPL	PEDCO	320	ST	DW	0002	F4M-708653	F	4	M	708653	1	AFC		
3.1.2.10	Survey (Topography) & Geotechnic																	
3.1.2.10.1	Geotechnic																	
3.1.2.10.1.1	Procedure/Plan																	
3.1.2.10.1.1.1	Geotechnical Investigation Plan for Pipelines	BK-PPL-PEDCO-320-GT-PR-0001	BK	PPL	PEDCO	320	GT	PR	0001	F0Z-708654	F	0	Z	708654	1	AFC		
3.1.2.10.1.2	Report																	
3.1.2.10.1.2.1	Geotechnical Investigation Report for Pipelines	BK-PPL-PEDCO-320-GT-RT-0001	BK	PPL	PEDCO	320	GT	RT	0001	F0Z-708655	F	0	Z	708655	1	AFC		
3.1.2.10.1.3	Survey																	
3.1.2.10.1.3.1	Drawing/Diagram																	
3.1.2.10.1.3.1.1	Plan & Profile Drawings For Gas Pipeline (to Siahmakan)	BK-PPL-PEDCO-320-SU-DW-0001	BK	PPL	PEDCO	320	SU	DW	0001	F4A-708656	F	4	A	708656	1	AFC		
3.1.2.10.1.3.1.2	Transversal Profiles For Gas Pipeline (to Siahmakan)	BK-PPL-PEDCO-320-SU-DW-0003	BK	PPL	PEDCO	320	SU	DW	0003	F4A-708658	F	4	A	708658	1	AFC		
3.1.3	Procurement Engineering																	
3.1.3.1	Mechanical																	
3.1.3.1.1	Pig Traps																	
3.1.3.1.1.1	Purchase Material Requisition (PMR)																	
3.1.3.1.1.1.1	PMR For Pig Traps	BK-PPL-PEDCO-320-ME-MR-0001	BK	PPL	PEDCO	320	ME	MR	0001	F0Z-708660	F	0	Z	708660	3	FI		
3.1.3.1.1.2	Technical Bid Evaluation (TBE)																	
3.1.3.1.1.2.1	TBE For Pig Traps	BK-PPL-PEDCO-320-ME-TB-0001	BK	PPL	PEDCO	320	ME	TB	0001	F0Z-708661	F	0	Z	708661	3	FI		
3.1.3.2	Pipeline																	
3.1.3.2.1	Line Pipe																	
3.1.3.2.1.1	Purchase Material Requisition (PMR)																	
3.1.3.2.1.1.1	PMR For Line Pipe	BK-PPL-PEDCO-320-PL-MR-0001	BK	PPL	PEDCO	320	PL	MR	0001	F0Z-708662	F	0	Z	708662	3	FI		
3.1.3.2.1.2	Technical Bid Evaluation (TBE)																	
3.1.3.2.1.2.1	TBE For Line Pipe	BK-PPL-PEDCO-320-PL-TB-0001	BK	PPL	PEDCO	320	PL	TB	0001	F0Z-708663	F	0	Z	708663	3	FI		
3.1.3.2.2	Insulation Joints																	
3.1.3.2.2.1	Purchase Material Requisition (PMR)																	
3.1.3.2.2.1.1	PMR For Line Insulation Joints	BK-PPL-PEDCO-320-PL-MR-0002	BK	PPL	PEDCO	320	PL	MR	0002	F0Z-708664	F	0	Z	708664	3	FI		
3.1.3.2.2.2	Technical Bid Evaluation (TBE)																	
3.1.3.2.2.2.1	TBE For Line Insulation Joints	BK-PPL-PEDCO-320-PL-TB-0002	BK	PPL	PEDCO	320	PL	TB	0002	F0Z-708665	F	0	Z	708665	3	FI		
3.1.3.2.3	Anchor Flanges																	
3.1.3.2.3.1	Purchase Material Requisition (PMR)																	
3.1.3.2.3.1.1	PMR For Anchor Flanges	BK-PPL-PEDCO-320-PL-MR-0003	BK	PPL	PEDCO	320	PL	MR	0003	F0Z-708666	F	0	Z	708666	3	FI		
3.1.3.2.3.2	Technical Bid Evaluation (TBE)																	
3.1.3.2.3.2.1	TBE For Anchor Flanges	BK-PPL-PEDCO-320-PL-TB-0003	BK	PPL	PEDCO	320	PL	TB	0003	F0Z-708667	F	0	Z	708667	3	FI		
3.1.3.2.4	Pipeline Flange, Fittings, Gasket and Bolt																	
3.1.3.2.4.1	Purchase Material Requisition (PMR)																	
3.1.3.2.4.1.1	PMR For Pipeline Flange, Fittings, Gasket and Bolt	BK-PPL-PEDCO-320-PL-MR-0004	BK	PPL	PEDCO	320	PL	MR	0004	F0Z-708668	F	0	Z	708668	3	FI		
3.1.3.2.4.2	Technical Bid Evaluation (TBE)																	
3.1.3.2.4.2.1	TBE For Pipeline Flange, Fittings, Gasket and Bolt	BK-PPL-PEDCO-320-PL-TB-0004	BK	PPL	PEDCO	320	PL	TB	0004	F0Z-708669	F	0	Z	708669	3	FI		
3.1.3.2.5	Pipeline Rock Shield																	

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		Doc. No.	پروژه	بسته کاری	صنایع کننده	تجهیزات	رشته	نوع محرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
3.1.3.2.5.1	Purchase Material Requisition (PMR)																	
3.1.3.2.5.1.1	PMR For Pipeline Rock Shield	BK-PPL-PEDCO-320-PL-MR-0005	BK	PPL	PEDCO	320	PL	MR	0005	F0Z-708670	F	0	Z	708670	3	FI		
3.1.3.2.5.2	Technical Bid Evaluation (TBE)																	
3.1.3.2.5.2.1	TBE For Pipeline Rock Shield	BK-PPL-PEDCO-320-PL-TB-0005	BK	PPL	PEDCO	320	PL	TB	0005	F0Z-708671	F	0	Z	708671	3	FI		
3.1.3.3	Control & Instrumentation																	
3.1.3.3.1	Control System/Console/Furniture																	
3.1.3.3.1.1	Purchase Material Requisition (PMR)																	
3.1.3.3.1.1.1	PMR For Control System/ESD	BK-PPL-PEDCO-320-IN-MR-0001	BK	PPL	PEDCO	320	IN	MR	0001	F0Z-708672	F	0	Z	708672	3	FI		
3.1.3.3.1.2	Technical Bid Evaluation (TBE)																	
3.1.3.3.1.2.1	TBE For Control System/ESD	BK-PPL-PEDCO-320-IN-TB-0001	BK	PPL	PEDCO	320	IN	TB	0001	F0Z-708673	F	0	Z	708673	3	FI		
3.1.3.3.3	Corrosion Probe/Coupon																	
3.1.3.3.3.1	Purchase Material Requisition (PMR)																	
3.1.3.3.3.1.1	PMR For Corrosion Probe/Coupon	BK-PPL-PEDCO-320-IN-MR-0003	BK	PPL	PEDCO	320	IN	MR	0003	F0Z-708676	F	0	Z	708676	3	FI		
3.1.3.3.3.2	Technical Bid Evaluation (TBE)																	
3.1.3.3.3.2.1	TBE For Corrosion Probe/Coupon	BK-PPL-PEDCO-320-IN-TB-0003	BK	PPL	PEDCO	320	IN	TB	0003	F0Z-708677	F	0	Z	708677	3	FI		
3.1.3.3.4	ON/OFF & Shutdown Valves																	
3.1.3.3.4.1	Purchase Material Requisition (PMR)																	
3.1.3.3.4.1.1	PMR For ON/OFF & Shutdown Valves	BK-PPL-PEDCO-320-IN-MR-0004	BK	PPL	PEDCO	320	IN	MR	0004	F0Z-708678	F	0	Z	708678	3	FI		
3.1.3.3.4.2	Technical Bid Evaluation (TBE)																	
3.1.3.3.4.2.1	TBE For ON/OFF & Shutdown Valves	BK-PPL-PEDCO-320-IN-TB-0004	BK	PPL	PEDCO	320	IN	TB	0004	F0Z-708679	F	0	Z	708679	3	FI		
3.1.3.3.5	Pressure Safety Valves (PSV)																	
3.1.3.3.5.1	Purchase Material Requisition (PMR)																	
3.1.3.3.5.1.1	PMR For Pressure Safety Valves (PSV)	BK-PPL-PEDCO-320-IN-MR-0006	BK	PPL	PEDCO	320	IN	MR	0006	F0Z-708680	F	0	Z	708680	3	FI		
3.1.3.3.5.2	Technical Bid Evaluation (TBE)																	
3.1.3.3.5.2.1	TBE For Pressure Safety Valves (PSV)	BK-PPL-PEDCO-320-IN-TB-0006	BK	PPL	PEDCO	320	IN	TB	0006	F0Z-708681	F	0	Z	708681	3	FI		
3.1.3.3.6	Differential Pressure/Pressure Gauge																	
3.1.3.3.6.1	Purchase Material Requisition (PMR)																	
3.1.3.3.6.1.1	PMR For Differential Pressure/Pressure Gauge	BK-PPL-PEDCO-320-IN-MR-0008	BK	PPL	PEDCO	320	IN	MR	0008	F0Z-708682	F	0	Z	708682	3	FI		
3.1.3.3.6.2	Technical Bid Evaluation (TBE)																	
3.1.3.3.6.2.1	TBE For Differential Pressure/Pressure Gauge	BK-PPL-PEDCO-320-IN-TB-0008	BK	PPL	PEDCO	320	IN	TB	0008	F0Z-708683	F	0	Z	708683	3	FI		
3.1.3.3.7	Pressure/Diff. Pressure Transmitter																	
3.1.3.3.7.1	Purchase Material Requisition (PMR)																	
3.1.3.3.7.1.1	PMR For Pressure/Diff. Pressure Transmitter	BK-PPL-PEDCO-320-IN-MR-0009	BK	PPL	PEDCO	320	IN	MR	0009	F0Z-708684	F	0	Z	708684	3	FI		
3.1.3.3.7.2	Technical Bid Evaluation (TBE)																	
3.1.3.3.7.2.1	TBE For Pressure/Diff. Pressure Transmitter	BK-PPL-PEDCO-320-IN-TB-0009	BK	PPL	PEDCO	320	IN	TB	0009	F0Z-708685	F	0	Z	708685	3	FI		
3.1.3.3.8	Temperature Gauge																	
3.1.3.3.8.1	Purchase Material Requisition (PMR)																	
3.1.3.3.8.1.1	PMR For Temperature Gauge	BK-PPL-PEDCO-320-IN-MR-0010	BK	PPL	PEDCO	320	IN	MR	0010	F0Z-708686	F	0	Z	708686	3	FI		
3.1.3.3.8.2	Technical Bid Evaluation (TBE)																	
3.1.3.3.8.2.1	TBE For Temperature Gauge	BK-PPL-PEDCO-320-IN-TB-0010	BK	PPL	PEDCO	320	IN	TB	0010	F0Z-708687	F	0	Z	708687	3	FI		
3.1.3.3.9	Pig Signaler																	
3.1.3.3.9.1	Purchase Material Requisition (PMR)																	
3.1.3.3.9.1.1	PMR For Pig Signaler	BK-PPL-PEDCO-320-IN-MR-0013	BK	PPL	PEDCO	320	IN	MR	0013	F0Z-708688	F	0	Z	708688	3	FI		
3.1.3.3.9.2	Technical Bid Evaluation (TBE)																	
3.1.3.3.9.2.1	TBE For Pig Signaler	BK-PPL-PEDCO-320-IN-TB-0013	BK	PPL	PEDCO	320	IN	TB	0013	F0Z-708689	F	0	Z	708689	3	FI		
3.1.3.3.10	Instrument Installation Accessories																	
3.1.3.3.10.1	Purchase Material Requisition (PMR)																	
3.1.3.3.10.1.1	PMR For Instrument Installation Accessories	BK-PPL-PEDCO-320-IN-MR-0014	BK	PPL	PEDCO	320	IN	MR	0014	F0Z-708690	F	0	Z	708690	3	FI		
3.1.3.3.10.2	Technical Bid Evaluation (TBE)																	
3.1.3.3.10.2.1	TBE For Instrument Installation Accessories	BK-PPL-PEDCO-320-IN-TB-0014	BK	PPL	PEDCO	320	IN	TB	0014	F0Z-708691	F	0	Z	708691	3	FI		
3.1.3.3.11	Instrument Cable Tray																	
3.1.3.3.11.1	Purchase Material Requisition (PMR)																	
3.1.3.3.11.1.1	PMR For Instrument Cable Tray	BK-PPL-PEDCO-320-IN-MR-0015	BK	PPL	PEDCO	320	IN	MR	0015	F0Z-708692	F	0	Z	708692	3	FI		
3.1.3.3.11.2	Technical Bid Evaluation (TBE)																	
3.1.3.3.11.2.1	TBE For Instrument Cable Tray	BK-PPL-PEDCO-320-IN-TB-0015	BK	PPL	PEDCO	320	IN	TB	0015	F0Z-708693	F	0	Z	708693	3	FI		
3.1.3.3.12	Instrument Junction box and Gland																	
3.1.3.3.12.1	Purchase Material Requisition (PMR)																	
3.1.3.3.12.1.1	PMR For Instrument Junction box and Gland	BK-PPL-PEDCO-320-IN-MR-0016	BK	PPL	PEDCO	320	IN	MR	0016	F0Z-708694	F	0	Z	708694	3	FI		
3.1.3.3.12.2	Technical Bid Evaluation (TBE)																	

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3.1.3.3.12.2.1	TBE For Instrument Junction box and Gland	BK-PPL-PEDCO-320-IN-TB-0016	BK	PPL	PEDCO	320	IN	TB	0016	F0Z-708695	F	0	Z	708695	3	FI		
3.1.3.3.13	Instrument Tube and Fitting																	
3.1.3.3.13.1	Purchase Material Requisition (PMR)																	
3.1.3.3.13.1.1	PMR For Instrument Tube and Fitting	BK-PPL-PEDCO-320-IN-MR-0017	BK	PPL	PEDCO	320	IN	MR	0017	F0Z-708696	F	0	Z	708696	3	FI		
3.1.3.3.13.2	Technical Bid Evaluation (TBE)																	
3.1.3.3.13.2.1	TBE For Instrument Tube and Fitting	BK-PPL-PEDCO-320-IN-TB-0017	BK	PPL	PEDCO	320	IN	TB	0017	F0Z-708697	F	0	Z	708697	3	FI		
3.1.3.3.14	Instrument Cable																	
3.1.3.3.14.1	Purchase Material Requisition (PMR)																	
3.1.3.3.14.1.1	PMR For Instrument Cable	BK-PPL-PEDCO-320-IN-MR-0018	BK	PPL	PEDCO	320	IN	MR	0018	F0Z-708698	F	0	Z	708698	3	FI		
3.1.3.3.14.2	Technical Bid Evaluation (TBE)																	
3.1.3.3.14.2.1	TBE For Instrument Cable	BK-PPL-PEDCO-320-IN-TB-0018	BK	PPL	PEDCO	320	IN	TB	0018	F0Z-708699	F	0	Z	708699	3	FI		
3.1.3.3.16	LBV																	
3.1.3.3.16.1	Purchase Material Requisition (PMR)																	
3.1.3.3.16.1.1	PMR For LBV	BK-PPL-PEDCO-320-IN-MR-0020	BK	PPL	PEDCO	320	IN	MR	0020	F0Z-708702	F	0	Z	708702	3	FI		
3.1.3.3.16.2	Technical Bid Evaluation (TBE)																	
3.1.3.3.16.2.1	TBE For LBV	BK-PPL-PEDCO-320-IN-TB-0020	BK	PPL	PEDCO	320	IN	TB	0020	F0Z-708703	F	0	Z	708703	3	FI		
3.1.3.4	Electrical																	
3.1.3.4.2	Power & Control Cables																	
3.1.3.4.2.1	Purchase Material Requisition (PMR)																	
3.1.3.4.2.1.1	PMR For Power & Control Cables in Siahmakan Gas Injection	BK-PPL-PEDCO-320-EL-MR-0002	BK	PPL	PEDCO	320	EL	MR	0002	F0Z-708712	F	0	Z	708712	3	FI		
3.1.3.4.2.2	Technical Bid Evaluation (TBE)																	
3.1.3.4.2.2.1	TBE For Power & Control Cables in Siahmakan Gas Injection	BK-PPL-PEDCO-320-EL-TB-0002	BK	PPL	PEDCO	320	EL	TB	0002	F0Z-708713	F	0	Z	708713	3	FI		
3.1.3.4.3	Cathodic Protection System																	
3.1.3.4.3.1	Purchase Material Requisition (PMR)																	
3.1.3.4.3.1.1	PMR For Cathodic Protection System	BK-PPL-PEDCO-320-EL-MR-0003	BK	PPL	PEDCO	320	EL	MR	0003	F0Z-708714	F	0	Z	708714	3	FI		
3.1.3.4.3.2	Technical Bid Evaluation (TBE)																	
3.1.3.4.3.2.1	TBE For Cathodic Protection System	BK-PPL-PEDCO-320-EL-TB-0003	BK	PPL	PEDCO	320	EL	TB	0003	F0Z-708715	F	0	Z	708715	3	FI		
3.1.4	Commissioning Engineering																	
3.1.4.1	Procedure/Plan																	
3.1.4.1.1	Pre-Commissioning, Commissioning & Startup Procedure	BK-PPL-PEDCO-320-CO-PR-0001	BK	PPL	PEDCO	320	CO	PR	0001	F0Z-708718	F	0	Z	708718	1	AFC		
3.1.5	Field Engineering																	
3.1.5.1	Query																	
3.1.5.1.1	Technical/Site Queries	BK-PPL-PEDCO-320-GE-TQ-0001	BK	PPL	PEDCO	320	GE	TQ	0001	F7Z-708719	F	7	Z	708719	1	AFC		
3.1.5.2	Dossier																	
3.1.5.2.1	As-Built Document Booklets	BK-PPL-PEDCO-320-GE-DO-0001	BK	PPL	PEDCO	320	GE	DO	0001	F0Z-708720	F	0	Z	708720	2	AB-R		
3.1.6	Engineering Final Documentation																	
3.1.6.1	Manual																	
3.1.6.1.1	Operating Manual	BK-PPL-PEDCO-320-GE-ML-0001	BK	PPL	PEDCO	320	GE	ML	0001	F0Z-708721	F	0	Z	708721	3	FI		
3.1.6.2	Dossier																	
3.1.6.2.1	Final Engineering Dossier	BK-PPL-PEDCO-320-GE-DO-0002	BK	PPL	PEDCO	320	GE	DO	0002	F0Z-708722	F	0	Z	708722	2	AB-A		
3.2	Package 12- EPC # Compressor Station																	
3.2.1	Value Engineering																	
3.2.1.1	Value Engineering Study Report	BK-GCS-PEDCO-120-GE-RT-0002	BK	GCS	PEDCO	120	GE	RT	0002	F0Z-708723	F	0	Z	708723	2	AFD		
3.2.1.2	HAZID Report For Compressor Station	BK-GCS-PEDCO-120-GE-RT-0003	BK	GCS	PEDCO	120	GE	RT	0003	F0Z-708724	F	0	Z	708724	1	AFC		
3.2.1.3	HAZOP Report For Compressor Station	BK-GCS-PEDCO-120-GE-RT-0004	BK	GCS	PEDCO	120	GE	RT	0004	F0Z-708725	F	0	Z	708725	1	AFC		
3.2.1.4	SIL Report For Compressor Station	BK-GCS-PEDCO-120-GE-RT-0005	BK	GCS	PEDCO	120	GE	RT	0005	F0Z-708726	F	0	Z	708726	1	AFC		
3.2.2	Detail Design																	
3.2.2.1	Process																	
3.2.2.1.1	Philosophy																	
3.2.2.1.1.1	Drainage Philosophy	BK-GCS-PEDCO-120-PR-PH-0001	BK	GCS	PEDCO	120	PR	PH	0001	F0Z-708727	F	0	Z	708727	2	AFD		
3.2.2.1.1.2	Control Philosophy	BK-GCS-PEDCO-120-PR-PH-0002	BK	GCS	PEDCO	120	PR	PH	0002	F0Z-708728	F	0	Z	708728	2	AFD		
3.2.2.1.1.3	Flare, Blow Down And Relief Philosophy	BK-GCS-PEDCO-120-PR-PH-0003	BK	GCS	PEDCO	120	PR	PH	0003	F0Z-708729	F	0	Z	708729	2	AFD		
3.2.2.1.1.4	Isolation Philosophy	BK-GCS-PEDCO-120-PR-PH-0004	BK	GCS	PEDCO	120	PR	PH	0004	F0Z-708730	F	0	Z	708730	2	AFD		
3.2.2.1.1.5	ESD Philosophy	BK-GCS-PEDCO-120-PR-PH-0005	BK	GCS	PEDCO	120	PR	PH	0005	F0Z-708731	F	0	Z	708731	2	AFD		
3.2.2.1.2	Procedure																	
3.2.2.1.2.1	Startup And Shutdown Procedure	BK-GCS-PEDCO-120-PR-PR-0002	BK	GCS	PEDCO	120	PR	PR	0002	F0Z-708733	F	0	Z	708733	1	AFC		
3.2.2.1.3	Description																	
3.2.2.1.3.1	Process & Utility Description	BK-GCS-PEDCO-120-PR-DP-0001	BK	GCS	PEDCO	120	PR	DP	0001	F0Z-708734	F	0	Z	708734	2	AFD		
3.2.2.1.4	Duty Specification																	

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	تصاویر/تفصیلات	رشته	توزیع	سرپال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
3.2.2.1.4.1	Duty Specification For Gas Dehydration Package	BK-GCS-PEDCO-120-PR-SP-0001	BK	GCS	PEDCO	120	PR	SP	0001	F0Z-708735	F	0	Z	708735	2	AFD		
3.2.2.1.4.2	Duty Specification for Instrument/Plant Air & Nitrogen Packages	BK-GCS-PEDCO-120-PR-SP-0002	BK	GCS	PEDCO	120	PR	SP	0002	F0Z-708736	F	0	Z	708736	2	AFD		
3.2.2.1.4.3	Duty Specification for LP Flare Package (PK-2201)	BK-GCS-PEDCO-120-PR-SP-0003	BK	GCS	PEDCO	120	PR	SP	0003	F0Z-708737	F	0	Z	708737	2	AFD		
3.2.2.1.4.4	Duty Specification for Chemical Injection Package	BK-GCS-PEDCO-120-PR-SP-0004	BK	GCS	PEDCO	120	PR	SP	0004	F0Z-708738	F	0	Z	708738	2	AFD		
3.2.2.1.5	Calculation																	
3.2.2.1.5.1	Calculation Note For Pumps	BK-GCS-PEDCO-120-PR-CN-0001	BK	GCS	PEDCO	120	PR	CN	0001	F0Z-708739	F	0	Z	708739	2	AFD		
3.2.2.1.5.2	Calculation Note For Drum Sizing	BK-GCS-PEDCO-120-PR-CN-0002	BK	GCS	PEDCO	120	PR	CN	0002	F0Z-708740	F	0	Z	708740	2	AFD		
3.2.2.1.5.3	Calculation Note For Flow Element Sizing	BK-GCS-PEDCO-120-PR-CN-0003	BK	GCS	PEDCO	120	PR	CN	0003	F0Z-708741	F	0	Z	708741	2	AFD		
3.2.2.1.5.4	Calculation Note For PSV Sizing	BK-GCS-PEDCO-120-PR-CN-0004	BK	GCS	PEDCO	120	PR	CN	0004	F0Z-708742	F	0	Z	708742	2	AFD		
3.2.2.1.5.5	Calculation Note For Line Sizing	BK-GCS-PEDCO-120-PR-CN-0005	BK	GCS	PEDCO	120	PR	CN	0005	F0Z-708743	F	0	Z	708743	2	AFD		
3.2.2.1.5.6	Calculation Note For Control Valve Sizing	BK-GCS-PEDCO-120-PR-CN-0006	BK	GCS	PEDCO	120	PR	CN	0006	F0Z-708744	F	0	Z	708744	2	AFD		
3.2.2.1.5.7	Calculation Note For Depressurizing (Min. Design Temperature)	BK-GCS-PEDCO-120-PR-CN-0007	BK	GCS	PEDCO	120	PR	CN	0007	F0Z-708745	F	0	Z	708745	2	AFD		
3.2.2.1.6	Data Sheets																	
3.2.2.1.6.1	Fixed Equipment																	
3.2.2.1.6.1.1	Process Data Sheets For Inlet Gas K.O. Drum	BK-GCS-PEDCO-120-PR-DT-0001	BK	GCS	PEDCO	120	PR	DT	0001	F0Z-708746	F	0	Z	708746	1	AFC		
3.2.2.1.6.1.2	Process Data Sheets For 1st Stage G.C. Suction Drums	BK-GCS-PEDCO-120-PR-DT-0002	BK	GCS	PEDCO	120	PR	DT	0002	F0Z-708747	F	0	Z	708747	1	AFC		
3.2.2.1.6.1.3	Process Data Sheets For 1st Stage Gas Air Coolers	BK-GCS-PEDCO-120-PR-DT-0003	BK	GCS	PEDCO	120	PR	DT	0003	F0Z-708748	F	0	Z	708748	1	AFC		
3.2.2.1.6.1.4	Process Data Sheets For 2nd Stage G.C. Suction Drums	BK-GCS-PEDCO-120-PR-DT-0004	BK	GCS	PEDCO	120	PR	DT	0004	F0Z-708749	F	0	Z	708749	1	AFC		
3.2.2.1.6.1.5	Process Data Sheets For 2nd Stage Gas Air Coolers	BK-GCS-PEDCO-120-PR-DT-0005	BK	GCS	PEDCO	120	PR	DT	0005	F0Z-708750	F	0	Z	708750	1	AFC		
3.2.2.1.6.1.6	Process Data Sheets For Discharge Gas K.O. Drum	BK-GCS-PEDCO-120-PR-DT-0006	BK	GCS	PEDCO	120	PR	DT	0006	F0Z-708751	F	0	Z	708751	1	AFC		
3.2.2.1.6.1.7	Process Data Sheets For Diesel Oil Drum	BK-GCS-PEDCO-120-PR-DT-0007	BK	GCS	PEDCO	120	PR	DT	0007	F0Z-708752	F	0	Z	708752	1	AFC		
3.2.2.1.6.1.8	Process Data Sheets For Instrument Air Receiver	BK-GCS-PEDCO-120-PR-DT-0008	BK	GCS	PEDCO	120	PR	DT	0008	F0Z-708753	F	0	Z	708753	1	AFC		
3.2.2.1.6.1.9	Process Data Sheets For Nitrogen Receiver	BK-GCS-PEDCO-120-PR-DT-0009	BK	GCS	PEDCO	120	PR	DT	0009	F0Z-708754	F	0	Z	708754	1	AFC		
3.2.2.1.6.1.10	Process Data Sheets For Close Drain Drum	BK-GCS-PEDCO-120-PR-DT-0010	BK	GCS	PEDCO	120	PR	DT	0010	F0Z-708755	F	0	Z	708755	1	AFC		
3.2.2.1.6.1.11	Process Data Sheets For Elevated Potable Water Tank	BK-GCS-PEDCO-120-PR-DT-0011	BK	GCS	PEDCO	120	PR	DT	0011	F0Z-708756	F	0	Z	708756	1	AFC		
3.2.2.1.6.1.12	Process Data Sheets For Flare K.O. Drum	BK-GCS-PEDCO-120-PR-DT-0012	BK	GCS	PEDCO	120	PR	DT	0012	F0Z-708757	F	0	Z	708757	1	AFC		
3.2.2.1.6.1.13	Process Data Sheets For Fuel Gas K.O. Drum	BK-GCS-PEDCO-120-PR-DT-0013	BK	GCS	PEDCO	120	PR	DT	0013	F0Z-708758	F	0	Z	708758	1	AFC		
3.2.2.1.6.1.14	Process Data Sheets For Slug Catcher	BK-GCS-PEDCO-120-PR-DT-0014	BK	GCS	PEDCO	120	PR	DT	0014	F0Z-708759	F	0	Z	708759	1	AFC		
3.2.2.1.6.1.15	Process Data Sheets For Lean Glycol Storage Tank	BK-GCS-PEDCO-120-PR-DT-0016	BK	GCS	PEDCO	120	PR	DT	0016	F0Z-708761	F	0	Z	708761	1	AFC		
3.2.2.1.6.1.16	Process Data Sheets For Glycol Sump Drum	BK-GCS-PEDCO-120-PR-DT-0019	BK	GCS	PEDCO	120	PR	DT	0019	F0Z-708763	F	0	Z	708763	1	AFC		
3.2.2.1.6.2	Rotary Equipment																	
3.2.2.1.6.2.1	Process Data Sheets For Slug Pumps	BK-GCS-PEDCO-120-PR-DT-0020	BK	GCS	PEDCO	120	PR	DT	0020	F0Z-708764	F	0	Z	708764	1	AFC		
3.2.2.1.6.2.2	Process Data Sheets For Glycol Transfer Pumps	BK-GCS-PEDCO-120-PR-DT-0021	BK	GCS	PEDCO	120	PR	DT	0021	F0Z-708765	F	0	Z	708765	1	AFC		
3.2.2.1.6.2.3	Process Data Sheets For Glycol Manual Pump	BK-GCS-PEDCO-120-PR-DT-0022	BK	GCS	PEDCO	120	PR	DT	0022	F0Z-708766	F	0	Z	708766	1	AFC		
3.2.2.1.6.2.4	Process Data Sheets For Closed Drain Pumps	BK-GCS-PEDCO-120-PR-DT-0023	BK	GCS	PEDCO	120	PR	DT	0023	F0Z-708767	F	0	Z	708767	1	AFC		
3.2.2.1.6.2.5	Process Data Sheets For Sump Pumps	BK-GCS-PEDCO-120-PR-DT-0024	BK	GCS	PEDCO	120	PR	DT	0024	F0Z-708768	F	0	Z	708768	1	AFC		
3.2.2.1.6.2.6	Process Data Sheets For Flare KO Drum Pumps	BK-GCS-PEDCO-120-PR-DT-0025	BK	GCS	PEDCO	120	PR	DT	0025	F0Z-708769	F	0	Z	708769	1	AFC		
3.2.2.1.6.2.7	Process Data Sheets For Potable Water Pump	BK-GCS-PEDCO-120-PR-DT-0026	BK	GCS	PEDCO	120	PR	DT	0026	F0Z-708770	F	0	Z	708770	1	AFC		
3.2.2.1.6.2.8	Process Data Sheets For Glycol Drain Pump	BK-GCS-PEDCO-120-PR-DT-0028	BK	GCS	PEDCO	120	PR	DT	0028	F0Z-708772	F	0	Z	708772	1	AFC		
3.2.2.1.6.2.9	Process Data Sheets for Diesel Pump	BK-GCS-PEDCO-120-PR-DT-0029	BK	GCS	PEDCO	120	PR	DT	0029	F0Z-708773	F	0	Z	708773	1	AFC		
3.2.2.1.6.3	Packaged Equipment																	
3.2.2.1.6.3.1	Process Data Sheets For Gas Compressors Packages	BK-GCS-PEDCO-120-PR-DT-0030	BK	GCS	PEDCO	120	PR	DT	0030	F0Z-708774	F	0	Z	708774	1	AFC		
3.2.2.1.6.4	Instruments																	
3.2.2.1.6.4.1	Process Data Sheets For Instrument Devices	BK-GCS-PEDCO-120-PR-DT-0032	BK	GCS	PEDCO	120	PR	DT	0032	F0Z-708776	F	0	Z	708776	1	AFC		
3.2.2.1.7	Drawing/Diagram																	
3.2.2.1.7.1	Process Flow Diagram (PFD)	BK-GCS-PEDCO-120-PR-PF-0001	BK	GCS	PEDCO	120	PR	PF	0001	F2A-708777	F	2	A	708777	1	AFC		
3.2.2.1.7.2	Utility Flow Diagrams (UFD)	BK-GCS-PEDCO-120-PR-UF-0001	BK	GCS	PEDCO	120	PR	UF	0001	F2A-708778	F	2	A	708778	1	AFC		
3.2.2.1.7.3	Symbol & Legend For PFD and P&ID	BK-GCS-PEDCO-120-PR-PI-0001	BK	GCS	PEDCO	120	PR	PI	0001	F2A-708779	F	2	A	708779	1	AFC		
3.2.2.1.7.4	P&ID - Gas Compression Inlet Gas Pipeline (Binak)	BK-GCS-PEDCO-120-PR-PI-0002	BK	GCS	PEDCO	120	PR	PI	0002	F2A-708780	F	2	A	708780	1	AFC		
3.2.2.1.7.5	P&ID - Gas Compression Inlet Gas Pipeline (Golghari)	BK-GCS-PEDCO-120-PR-PI-0003	BK	GCS	PEDCO	120	PR	PI	0003	F2A-708781	F	2	A	708781	1	AFC		
3.2.2.1.7.6	P&ID - Slug Catcher System	BK-GCS-PEDCO-120-PR-PI-0004	BK	GCS	PEDCO	120	PR	PI	0004	F2A-708782	F	2	A	708782	1	AFC		
3.2.2.1.7.7	P&ID - Gas Compression Inlet Knock Out Drum	BK-GCS-PEDCO-120-PR-PI-0005	BK	GCS	PEDCO	120	PR	PI	0005	F2A-708783	F	2	A	708783	1	AFC		
3.2.2.1.7.8	P&ID - 1st Stage Gas Compression Suction Drums	BK-GCS-PEDCO-120-PR-PI-0006	BK	GCS	PEDCO	120	PR	PI	0006	F2A-708784	F	2	A	708784	1	AFC		
3.2.2.1.7.9	P&ID - 1st Stage Gas Compression Compressors	BK-GCS-PEDCO-120-PR-PI-0007	BK	GCS	PEDCO	120	PR	PI	0007	F2A-708785	F	2	A	708785	1	AFC		
3.2.2.1.7.10	P&ID - 1st Stage Gas Compression Air Coolers	BK-GCS-PEDCO-120-PR-PI-0008	BK	GCS	PEDCO	120	PR	PI	0008	F2A-708786	F	2	A	708786	1	AFC		
3.2.2.1.7.11	P&ID - 2nd Stage Gas Compression Suction Drums	BK-GCS-PEDCO-120-PR-PI-0009	BK	GCS	PEDCO	120	PR	PI	0009	F2A-708787	F	2	A	708787	1	AFC		
3.2.2.1.7.12	P&ID - 2nd Stage Gas Compression Compressors	BK-GCS-PEDCO-120-PR-PI-0010	BK	GCS	PEDCO	120	PR	PI	0010	F2A-708788	F	2	A	708788	1	AFC		
3.2.2.1.7.13	P&ID - 2nd Stage Gas Compression Air Coolers	BK-GCS-PEDCO-120-PR-PI-0011	BK	GCS	PEDCO	120	PR	PI	0011	F2A-708789	F	2	A	708789	1	AFC		
3.2.2.1.7.14	P&ID - 2nd Stage Gas Compression Discharge Drum	BK-GCS-PEDCO-120-PR-PI-0012	BK	GCS	PEDCO	120	PR	PI	0012	F2A-708790	F	2	A	708790	1	AFC		

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع کننده	تجهیزات	رشته	نوع تجهیز	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
3.2.2.1.7.15	P&ID - Gas Compression Dehydration Package	BK-GCS-PEDCO-120-PR-PI-0013	BK	GCS	PEDCO	120	PR	PI	0013	F2A-708791	F	2	A	708791	1	AFC		
3.2.2.1.7.16	P&ID - Lean Glycol Storage Tank	BK-GCS-PEDCO-120-PR-PI-0014	BK	GCS	PEDCO	120	PR	PI	0014	F2A-708792	F	2	A	708792	1	AFC		
3.2.2.1.7.17	P&ID - Instrument & Plant Air System	BK-GCS-PEDCO-120-PR-PI-0015	BK	GCS	PEDCO	120	PR	PI	0015	F2A-708793	F	2	A	708793	1	AFC		
3.2.2.1.7.18	P&ID - Nitrogen Generation System	BK-GCS-PEDCO-120-PR-PI-0016	BK	GCS	PEDCO	120	PR	PI	0016	F2A-708794	F	2	A	708794	1	AFC		
3.2.2.1.7.19	P&ID - Close Drain System	BK-GCS-PEDCO-120-PR-PI-0017	BK	GCS	PEDCO	120	PR	PI	0017	F2A-708795	F	2	A	708795	1	AFC		
3.2.2.1.7.20	P&ID - Corrosion Inhibitor Package	BK-GCS-PEDCO-120-PR-PI-0018	BK	GCS	PEDCO	120	PR	PI	0018	F2A-708796	F	2	A	708796	1	AFC		
3.2.2.1.7.21	P&ID - Methanol Injection Package	BK-GCS-PEDCO-120-PR-PI-0019	BK	GCS	PEDCO	120	PR	PI	0019	F2A-708797	F	2	A	708797	1	AFC		
3.2.2.1.7.22	P&ID - LP Flare System	BK-GCS-PEDCO-120-PR-PI-0020	BK	GCS	PEDCO	120	PR	PI	0020	F2A-708798	F	2	A	708798	1	AFC		
3.2.2.1.7.23	P&ID - Oily Water Sewer	BK-GCS-PEDCO-120-PR-PI-0021	BK	GCS	PEDCO	120	PR	PI	0021	F2A-708799	F	2	A	708799	1	AFC		
3.2.2.1.7.24	P&ID - Fuel Gas System	BK-GCS-PEDCO-120-PR-PI-0022	BK	GCS	PEDCO	120	PR	PI	0022	F2A-708800	F	2	A	708800	1	AFC		
3.2.2.1.7.25	P&ID - Diesel Oil System	BK-GCS-PEDCO-120-PR-PI-0023	BK	GCS	PEDCO	120	PR	PI	0023	F2A-708801	F	2	A	708801	1	AFC		
3.2.2.1.7.26	P&ID - Potable Water System	BK-GCS-PEDCO-120-PR-PI-0024	BK	GCS	PEDCO	120	PR	PI	0024	F2A-708802	F	2	A	708802	1	AFC		
3.2.2.1.7.27	P&ID - Glycol Sump Drum	BK-GCS-PEDCO-120-PR-PI-0025	BK	GCS	PEDCO	120	PR	PI	0025	F2A-708803	F	2	A	708803	1	AFC		
3.2.2.1.7.28	ESD Block Diagram	BK-GCS-PEDCO-120-PR-BD-0001	BK	GCS	PEDCO	120	PR	BD	0001	F2J-708804	F	2	J	708804	1	AFC		
3.2.2.1.7.29	Cause & Effect Diagram	BK-GCS-PEDCO-120-PR-CE-0001	BK	GCS	PEDCO	120	PR	CE	0001	F0Z-708805	F	0	Z	708805	1	AFC		
3.2.2.1.8	List																	
3.2.2.1.8.1	Process Main Equipment List	BK-GCS-PEDCO-120-PR-LI-0001	BK	GCS	PEDCO	120	PR	LI	0001	F0Z-708807	F	0	Z	708807	1	AFC		
3.2.2.1.8.2	Process Electrical Load List	BK-GCS-PEDCO-120-PR-LI-0002	BK	GCS	PEDCO	120	PR	LI	0002	F0Z-708808	F	0	Z	708808	1	AFC		
3.2.2.1.8.3	Tie in list	BK-GCS-PEDCO-120-PR-LI-0003	BK	GCS	PEDCO	120	PR	LI	0003	F0Z-708809	F	0	Z	708809	1	AFC		
3.2.2.1.8.4	Line List	BK-GCS-PEDCO-120-PR-LI-0004	BK	GCS	PEDCO	120	PR	LI	0004	F0Z-708810	F	0	Z	708810	1	AFC		
3.2.2.1.8.5	Chemical Consumption List	BK-GCS-PEDCO-120-PR-LI-0005	BK	GCS	PEDCO	120	PR	LI	0005	F0Z-708811	F	0	Z	708811	1	AFC		
3.2.2.1.8.6	Utility Consumption List	BK-GCS-PEDCO-120-PR-LI-0006	BK	GCS	PEDCO	120	PR	LI	0006	F0Z-708812	F	0	Z	708812	1	AFC		
3.2.2.1.8.7	Emission and Effluent Summary	BK-GCS-PEDCO-120-PR-LI-0007	BK	GCS	PEDCO	120	PR	LI	0007	F0Z-708813	F	0	Z	708813	1	AFC		
3.2.2.1.8.8	Relief Load Summary	BK-GCS-PEDCO-120-PR-LI-0008	BK	GCS	PEDCO	120	PR	LI	0008	F0Z-708814	F	0	Z	708814	1	AFC		
3.2.2.1.9	Report																	
3.2.2.1.9.1	Flare Network Study Report	BK-GCS-PEDCO-120-PR-RT-0001	BK	GCS	PEDCO	120	PR	RT	0001	F0Z-708815	F	0	Z	708815	2	AFD		
3.2.2.1.9.2	Flare Radiation & Dispersion Study Report	BK-GCS-PEDCO-120-PR-RT-0002	BK	GCS	PEDCO	120	PR	RT	0002	F0Z-708816	F	0	Z	708816	2	AFD		
3.2.2.1.9.3	Process Simulation Report	BK-GCS-PEDCO-120-PR-RT-0003	BK	GCS	PEDCO	120	PR	RT	0003	F0Z-708817	F	0	Z	708817	2	AFD		
3.2.2.2	Mechanical																	
3.2.2.2.1	Specification																	
3.2.2.2.1.1	Fixed Equipment																	
3.2.2.2.1.1.1	Specification For Air Cooled Heat Exchangers	BK-GCS-PEDCO-120-ME-SP-0001	BK	GCS	PEDCO	120	ME	SP	0001	F0Z-708818	F	0	Z	708818	2	AFD		
3.2.2.2.1.1.2	Specification For Large Welded Low Pressure Storage Tanks	BK-GCS-PEDCO-120-ME-SP-0010	BK	GCS	PEDCO	120	ME	SP	0010	F0Z-708819	F	0	Z	708819	2	AFD		
3.2.2.2.1.2	Rotary Equipment																	
3.2.2.2.1.2.1	Specification For Reciprocating Compressor (API 618)	BK-GCS-PEDCO-120-ME-SP-0002	BK	GCS	PEDCO	120	ME	SP	0002	F0Z-708820	F	0	Z	708820	2	AFD		
3.2.2.2.1.2.2	Specification For Centrifugal Pumps For Process Services (API610)	BK-GCS-PEDCO-120-ME-SP-0003	BK	GCS	PEDCO	120	ME	SP	0003	F0Z-708821	F	0	Z	708821	2	AFD		
3.2.2.2.1.2.3	Specification For Centrifugal Pumps For General Services	BK-GCS-PEDCO-120-ME-SP-0004	BK	GCS	PEDCO	120	ME	SP	0004	F0Z-708822	F	0	Z	708822	2	AFD		
3.2.2.2.1.2.4	Specification For Fire Water Pumps	BK-GCS-PEDCO-120-ME-SP-0005	BK	GCS	PEDCO	120	ME	SP	0005	F0Z-708823	F	0	Z	708823	2	AFD		
3.2.2.2.1.2.5	Specification For Overhead Travelling Cranes	BK-GCS-PEDCO-120-ME-SP-0009	BK	GCS	PEDCO	120	ME	SP	0009	F0Z-708824	F	0	Z	708824	2	AFD		
3.2.2.2.1.2.6	Specification For Control Volume Pump (API 675)	BK-GCS-PEDCO-120-ME-SP-0011	BK	GCS	PEDCO	120	ME	SP	0011	F0Z-708825	F	0	Z	708825	2	AFD		
3.2.2.2.1.2.7	Specification For Diesel Engines	BK-GCS-PEDCO-120-ME-SP-0012	BK	GCS	PEDCO	120	ME	SP	0012	F0Z-708826	F	0	Z	708826	2	AFD		
3.2.2.2.1.3	Packaged Equipment																	
3.2.2.2.1.3.1	Specification For Air Compressor Package	BK-GCS-PEDCO-120-ME-SP-0006	BK	GCS	PEDCO	120	ME	SP	0006	F0Z-708827	F	0	Z	708827	2	AFD		
3.2.2.2.1.3.2	Specification For Air Dryer Package	BK-GCS-PEDCO-120-ME-SP-0007	BK	GCS	PEDCO	120	ME	SP	0007	F0Z-708828	F	0	Z	708828	2	AFD		
3.2.2.2.1.3.3	Specification For Chemical Injection Package	BK-GCS-PEDCO-120-ME-SP-0008	BK	GCS	PEDCO	120	ME	SP	0008	F0Z-708829	F	0	Z	708829	2	AFD		
3.2.2.2.1.3.4	Specification For Flare Package	BK-GCS-PEDCO-120-ME-SP-0013	BK	GCS	PEDCO	120	ME	SP	0013	F0Z-708830	F	0	Z	708830	2	AFD		
3.2.2.2.1.3.5	Specification For Nitrogen Package	BK-GCS-PEDCO-120-ME-SP-0014	BK	GCS	PEDCO	120	ME	SP	0014	F0Z-708831	F	0	Z	708831	2	AFD		
3.2.2.2.2	Data Sheets																	
3.2.2.2.2.1	Fixed Equipment																	
3.2.2.2.2.1.1	Mechanical Data Sheets For Inlet Gas K.O. Drum	BK-GCS-PEDCO-120-ME-DT-0001	BK	GCS	PEDCO	120	ME	DT	0001	F0Z-708832	F	0	Z	708832	1	AFC		
3.2.2.2.2.1.2	Mechanical Data Sheets For 1st Stage G.C. Suction Drums	BK-GCS-PEDCO-120-ME-DT-0002	BK	GCS	PEDCO	120	ME	DT	0002	F0Z-708833	F	0	Z	708833	1	AFC		
3.2.2.2.2.1.3	Mechanical Data Sheets For 1st Stage Gas Air Coolers	BK-GCS-PEDCO-120-ME-DT-0003	BK	GCS	PEDCO	120	ME	DT	0003	F0Z-708834	F	0	Z	708834	1	AFC		
3.2.2.2.2.1.4	Mechanical Data Sheets For 2nd Stage G.C. Suction Drums	BK-GCS-PEDCO-120-ME-DT-0004	BK	GCS	PEDCO	120	ME	DT	0004	F0Z-708835	F	0	Z	708835	1	AFC		
3.2.2.2.2.1.5	Mechanical Data Sheets For 2nd Stage Gas Air Coolers	BK-GCS-PEDCO-120-ME-DT-0005	BK	GCS	PEDCO	120	ME	DT	0005	F0Z-708836	F	0	Z	708836	1	AFC		
3.2.2.2.2.1.6	Mechanical Data Sheets For Discharge Gas K.O. Drum	BK-GCS-PEDCO-120-ME-DT-0006	BK	GCS	PEDCO	120	ME	DT	0006	F0Z-708837	F	0	Z	708837	1	AFC		
3.2.2.2.2.1.7	Mechanical Data Sheets For Diesel Oil Drum	BK-GCS-PEDCO-120-ME-DT-0007	BK	GCS	PEDCO	120	ME	DT	0007	F0Z-708838	F	0	Z	708838	1	AFC		
3.2.2.2.2.1.8	Mechanical Data Sheets For Instrument Air Receiver	BK-GCS-PEDCO-120-ME-DT-0008	BK	GCS	PEDCO	120	ME	DT	0008	F0Z-708839	F	0	Z	708839	1	AFC		
3.2.2.2.2.1.9	Mechanical Data Sheets For Nitrogen Receiver	BK-GCS-PEDCO-120-ME-DT-0009	BK	GCS	PEDCO	120	ME	DT	0009	F0Z-708840	F	0	Z	708840	1	AFC		
3.2.2.2.2.1.10	Mechanical Data Sheets For Close Drain Drum	BK-GCS-PEDCO-120-ME-DT-0010	BK	GCS	PEDCO	120	ME	DT	0010	F0Z-708841	F	0	Z	708841	1	AFC		

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صادرکننده	تسهيلات	رشته	نوع مورد نیاز	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
3.2.2.2.1.11	Mechanical Data Sheets For Elevated Potable Water Tank	BK-GCS-PEDCO-120-ME-DT-0011	BK	GCS	PEDCO	120	ME	DT	0011	F0Z-708842	F	0	Z	708842	1	AFC		
3.2.2.2.1.12	Mechanical Data Sheets For Flare K.O. Drum	BK-GCS-PEDCO-120-ME-DT-0012	BK	GCS	PEDCO	120	ME	DT	0012	F0Z-708843	F	0	Z	708843	1	AFC		
3.2.2.2.1.13	Mechanical Data Sheets For Fuel Gas K.O. Drum	BK-GCS-PEDCO-120-ME-DT-0013	BK	GCS	PEDCO	120	ME	DT	0013	F0Z-708844	F	0	Z	708844	1	AFC		
3.2.2.2.1.14	Mechanical Data Sheets For Slug Catcher	BK-GCS-PEDCO-120-ME-DT-0014	BK	GCS	PEDCO	120	ME	DT	0014	F0Z-708845	F	0	Z	708845	1	AFC	Add	به انشاید در ویرایش قبلی حذف شده بود
3.2.2.2.1.15	Mechanical Data Sheets For Lean Glycol Storage Tank	BK-GCS-PEDCO-120-ME-DT-0016	BK	GCS	PEDCO	120	ME	DT	0016	F0Z-708847	F	0	Z	708847	1	AFC		
3.2.2.2.1.16	Mechanical Data Sheets For Fire Water Storage Tank	BK-GCS-PEDCO-120-ME-DT-0017	BK	GCS	PEDCO	120	ME	DT	0017	F0Z-708848	F	0	Z	708848	1	AFC		
3.2.2.2.1.17	Mechanical Data Sheets For Glycol Sump Drum	BK-GCS-PEDCO-120-ME-DT-0036	BK	GCS	PEDCO	120	ME	DT	0036	F0Z-709383	F	0	Z	709383	2	AFD		
3.2.2.2.2	Rotary Equipment																	
3.2.2.2.2.1	Mechanical Data Sheets For Slug Pumps	BK-GCS-PEDCO-120-ME-DT-0019	BK	GCS	PEDCO	120	ME	DT	0019	F0Z-708850	F	0	Z	708850	1	AFC		
3.2.2.2.2.2	Mechanical Data Sheets For Glycol Transfer Pumps	BK-GCS-PEDCO-120-ME-DT-0020	BK	GCS	PEDCO	120	ME	DT	0020	F0Z-708851	F	0	Z	708851	1	AFC		
3.2.2.2.2.3	Mechanical Data Sheets For Glycol Manual Pump	BK-GCS-PEDCO-120-ME-DT-0021	BK	GCS	PEDCO	120	ME	DT	0021	F0Z-708852	F	0	Z	708852	1	AFC		
3.2.2.2.2.4	Mechanical Data Sheets For Closed Drain Pumps	BK-GCS-PEDCO-120-ME-DT-0022	BK	GCS	PEDCO	120	ME	DT	0022	F0Z-708853	F	0	Z	708853	1	AFC		
3.2.2.2.2.5	Mechanical Data Sheets For Sump Pumps	BK-GCS-PEDCO-120-ME-DT-0023	BK	GCS	PEDCO	120	ME	DT	0023	F0Z-708854	F	0	Z	708854	1	AFC		
3.2.2.2.2.6	Mechanical Data Sheets For Flare K.O. Drum Pumps	BK-GCS-PEDCO-120-ME-DT-0024	BK	GCS	PEDCO	120	ME	DT	0024	F0Z-708855	F	0	Z	708855	1	AFC		
3.2.2.2.2.7	Mechanical Data Sheets For Potable Water Pump	BK-GCS-PEDCO-120-ME-DT-0025	BK	GCS	PEDCO	120	ME	DT	0025	F0Z-708856	F	0	Z	708856	1	AFC		
3.2.2.2.2.8	Mechanical Data Sheets For Diesel Pump	BK-GCS-PEDCO-120-ME-DT-0026	BK	GCS	PEDCO	120	ME	DT	0026	F0Z-708857	F	0	Z	708857	1	AFC		
3.2.2.2.2.9	Mechanical Data Sheets For Overhead Traveling Cranes	BK-GCS-PEDCO-120-ME-DT-0027	BK	GCS	PEDCO	120	ME	DT	0027	F0Z-708858	F	0	Z	708858	1	AFC		
3.2.2.2.2.10	Mechanical Data Sheets For Fire Water Jockey Pumps	BK-GCS-PEDCO-120-ME-DT-0028	BK	GCS	PEDCO	120	ME	DT	0028	F0Z-708859	F	0	Z	708859	1	AFC		
3.2.2.2.2.11	Mechanical Data Sheets For Fire Water Main Pumps - Elect. Motor Driven	BK-GCS-PEDCO-120-ME-DT-0029	BK	GCS	PEDCO	120	ME	DT	0029	F0Z-708860	F	0	Z	708860	1	AFC		
3.2.2.2.2.12	Mechanical Data Sheets For Fire Water Main Pumps - Diesel Engine Driven	BK-GCS-PEDCO-120-ME-DT-0030	BK	GCS	PEDCO	120	ME	DT	0030	F0Z-708861	F	0	Z	708861	1	AFC		
3.2.2.2.2.13	Mechanical Data Sheets For Glycol Drain Pump	BK-GCS-PEDCO-120-ME-DT-0035	BK	GCS	PEDCO	120	ME	DT	0035	F0Z-708863	F	0	Z	708863	1	AFC		
3.2.2.2.3	Packaged Equipment																	
3.2.2.2.3.1	Mechanical Data Sheets For Gas Compressors Packages	BK-GCS-PEDCO-120-ME-DT-0031	BK	GCS	PEDCO	120	ME	DT	0031	F0Z-708864	F	0	Z	708864	1	AFC		
3.2.2.3	HVAC/Plumbing																	
3.2.2.3.1	Calculation																	
3.2.2.3.1.1	HVAC Calculation Note For Extension of Existing Elect. Building	BK-GCS-PEDCO-120-HV-CN-0002	BK	GCS	PEDCO	120	HV	CN	0002	F0Z-708866	F	0	Z	708866	2	AFD		
3.2.2.3.1.2	HVAC Calculation Note For Extension of Existing Control Building	BK-GCS-PEDCO-120-HV-CN-0004	BK	GCS	PEDCO	120	HV	CN	0004	F0Z-709530	F	0	Z	709530	2	AFD	Add	با توجه به اضافه شدن "توسعه ساختمان کنترل موجود GCS" به شرح کار پروژه
3.2.2.3.1.3	Calculation Note for Plumbing & Sewage of Ext. of Exist. Control Building	BK-GCS-PEDCO-120-HV-CN-0005	BK	GCS	PEDCO	120	HV	CN	0005	F0Z-709531	F	0	Z	709531	2	AFD	Add	با توجه به اضافه شدن "توسعه ساختمان کنترل موجود GCS" به شرح کار پروژه
3.2.2.3.1.4	HVAC Calculation Note For GCS Warehouse	BK-GCS-PEDCO-120-HV-CN-0006	BK	GCS	PEDCO	120	HV	CN	0006	F0Z-709532	F	0	Z	709532	2	AFD	Add	با توجه به اضافه شدن "انبار جدید GCS" به شرح کار پروژه
3.2.2.3.2	Data Sheets																	
3.2.2.3.2.1	Data Sheets For Main HVAC Equipment of Control Building	BK-GCS-PEDCO-120-HV-DT-0001	BK	GCS	PEDCO	120	HV	DT	0001	F0Z-708867	F	0	Z	708867	1	AFC		
3.2.2.3.2.2	Data Sheets For Main HVAC Equipment of Extension of Existing Elect. Building	BK-GCS-PEDCO-120-HV-DT-0002	BK	GCS	PEDCO	120	HV	DT	0002	F0Z-708868	F	0	Z	708868	1	AFC		
3.2.2.3.3	Drawing/Diagram																	
3.2.2.3.3.1	Plumbing & Sewage Piping Layout For Control Building	BK-GCS-PEDCO-120-HV-PY-0001	BK	GCS	PEDCO	120	HV	PY	0001	F4B-708869	F	4	B	708869	1	AFC		
3.2.2.3.3.2	HVAC Flow Diagram For Control Building	BK-GCS-PEDCO-120-HV-DG-0001	BK	GCS	PEDCO	120	HV	DG	0001	F4A-708870	F	4	A	708870	1	AFC		
3.2.2.3.3.3	HVAC System Layout & Section For Control Building	BK-GCS-PEDCO-120-HV-PY-0002	BK	GCS	PEDCO	120	HV	PY	0002	F4B-708871	F	4	B	708871	1	AFC		
3.2.2.3.3.4	HVAC System Duct Plan For Control Building	BK-GCS-PEDCO-120-HV-PY-0003	BK	GCS	PEDCO	120	HV	PY	0003	F4B-708872	F	4	B	708872	1	AFC		
3.2.2.3.3.5	HVAC System Roof Layout For Control Building	BK-GCS-PEDCO-120-HV-PY-0004	BK	GCS	PEDCO	120	HV	PY	0004	F4B-708873	F	4	B	708873	1	AFC		
3.2.2.3.3.6	HVAC I&C Diagram For Control Building	BK-GCS-PEDCO-120-HV-DG-0002	BK	GCS	PEDCO	120	HV	DG	0002	F4B-708874	F	4	B	708874	1	AFC		
3.2.2.3.3.7	HVAC Flow Diagram For Extension of Existing Elect. Building	BK-GCS-PEDCO-120-HV-DG-0003	BK	GCS	PEDCO	120	HV	DG	0003	F4A-708876	F	4	A	708876	1	AFC		
3.2.2.3.3.8	HVAC System Layout & Section For Extension of Existing Elect. Building	BK-GCS-PEDCO-120-HV-PY-0006	BK	GCS	PEDCO	120	HV	PY	0006	F4B-708877	F	4	B	708877	1	AFC		
3.2.2.3.3.9	HVAC I&C Diagram For Extension of Existing Elect. Building	BK-GCS-PEDCO-120-HV-DG-0004	BK	GCS	PEDCO	120	HV	DG	0004	F4B-708880	F	4	B	708880	1	AFC		
3.2.2.3.3.10	HVAC System Layout For CCTV Control Room - BINAK GCS	BK-GCS-PEDCO-120-HV-PY-0009	BK	GCS	PEDCO	120	HV	PY	0009	F4B-709421	F	4	B	709421	1	AFC		
3.2.2.3.3.11	HVAC System Layout For CCTV Control Room - BINAK DU	BK-GCS-PEDCO-120-HV-PY-0010	BK	GCS	PEDCO	120	HV	PY	0010	F4B-709431	F	4	B	709431	1	AFC		
3.2.2.3.3.12	HVAC System Layout For CCTV Control Room - BINAK PU	BK-GCS-PEDCO-120-HV-PY-0011	BK	GCS	PEDCO	120	HV	PY	0011	F4B-709432	F	4	B	709432	1	AFC		
3.2.2.3.4.1.3	Plumbing & Sewage Piping Layout For CCTV Control Room - BINAK GCS	BK-GCS-PEDCO-120-HV-PY-0012	BK	GCS	PEDCO	120	HV	PY	0012	F4B-709512	F	4	B	709512	1	AFC		
3.2.2.3.4.1.4	Plumbing & Sewage Piping Layout For CCTV Control Room - BINAK DU	BK-GCS-PEDCO-120-HV-PY-0013	BK	GCS	PEDCO	120	HV	PY	0013	F4B-709513	F	4	B	709513	1	AFC		
3.2.2.3.4.1.5	Plumbing & Sewage Piping Layout For CCTV Control Room - BINAK PU	BK-GCS-PEDCO-120-HV-PY-0014	BK	GCS	PEDCO	120	HV	PY	0014	F4B-709517	F	4	B	709517	1	AFC	Add	این مدارک جا مانده بود و نیاز بود که اضافه شود
3.2.2.3.4	MTO																	
3.2.2.3.4.1	MTO For HVAC & Plumbing For Control Building	BK-GCS-PEDCO-120-HV-MT-0001	BK	GCS	PEDCO	120	HV	MT	0001	F8Z-708881	F	8	Z	708881	3	FI		
3.2.2.3.4.2	MTO For HVAC & Plumbing For Extension of Existing Elect. Building	BK-GCS-PEDCO-120-HV-MT-0002	BK	GCS	PEDCO	120	HV	MT	0002	F8Z-708882	F	8	Z	708882	3	FI		
3.2.2.4	Piping																	
3.2.2.4.1	Specification																	
3.2.2.4.1.1	Piping Material Specification	BK-GCS-PEDCO-120-PI-SP-0001	BK	GCS	PEDCO	120	PI	SP	0001	F0Z-708883	F	0	Z	708883	2	AFD		
3.2.2.4.2	Data Sheets																	
3.2.2.4.2.1	Data Sheets For Strainers	BK-GCS-PEDCO-120-PI-DT-0001	BK	GCS	PEDCO	120	PI	DT	0001	F0Z-708884	F	0	Z	708884	1	AFC		
3.2.2.4.2.2	Data Sheets For Manual valves	BK-GCS-PEDCO-120-PI-DT-0002	BK	GCS	PEDCO	120	PI	DT	0002	F0Z-708885	F	0	Z	708885	1	AFC		
3.2.2.4.2.3	Data Sheets and MTO For Piping Special Items	BK-GCS-PEDCO-120-PI-DT-0003	BK	GCS	PEDCO	120	PI	DT	0003	F0Z-708886	F	0	Z	708886	1	AFC		
3.2.2.4.2.4	Data Sheets For Special Pipe Supports	BK-GCS-PEDCO-120-PI-DT-0004	BK	GCS	PEDCO	120	PI	DT	0004	F0Z-708887	F	0	Z	708887	1	AFC		

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Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع کننده	تسهیلات	رشته	نوع مدارک	Serial	F-Number	Prefix letter	Size	Filing Class	Serial No.				
3.2.2.4.2.5	Data Sheets For Piping Insulation Joints	BK-GCS-PEDCO-120-PI-DT-0005	BK	GCS	PEDCO	120	PI	DT	0005	F0Z-708888	F	0	Z	708888	1	AFC		
3.2.2.4.3	Drawing/Diagram																	
3.2.2.4.3.1	Unit Plot Plan Drawing	BK-GCS-PEDCO-120-PI-PY-0001	BK	GCS	PEDCO	120	PI	PY	0001	F5A-708890	F	5	A	708890	1	AFC		
3.2.2.4.3.2	Standard Pipe Support Drawings	BK-GCS-PEDCO-120-PI-DW-0001	BK	GCS	PEDCO	120	PI	DW	0001	F1L-708891	F	1	L	708891	3	FI		
3.2.2.4.3.3	Piping Assembly Drawing	BK-GCS-PEDCO-120-PI-DW-0002	BK	GCS	PEDCO	120	PI	DW	0002	F1L-708892	F	1	L	708892	1	AFC		
3.2.2.4.3.4	Piping Key Plan	BK-GCS-PEDCO-120-PI-DW-0003	BK	GCS	PEDCO	120	PI	DW	0003	F5L-708893	F	5	L	708893	1	AFC		
3.2.2.4.3.5	A/G Piping Plan	BK-GCS-PEDCO-120-PI-DW-0004	BK	GCS	PEDCO	120	PI	DW	0004	F4L-708894	F	4	L	708894	1	AFC		
3.2.2.4.3.6	U/G Piping Plan	BK-GCS-PEDCO-120-PI-DW-0005	BK	GCS	PEDCO	120	PI	DW	0005	F4L-708895	F	4	L	708895	1	AFC		
3.2.2.4.3.7	A/G Piping Isometric	BK-GCS-PEDCO-120-PI-DW-0006	BK	GCS	PEDCO	120	PI	DW	0006	F2L-708896	F	2	L	708896	1	AFC		
3.2.2.4.3.8	U/G Piping Isometric	BK-GCS-PEDCO-120-PI-DW-0007	BK	GCS	PEDCO	120	PI	DW	0007	F2L-708897	F	2	L	708897	1	AFC		
3.2.2.4.3.9	Special Pipe Support Drawings	BK-GCS-PEDCO-120-PI-DW-0009	BK	GCS	PEDCO	120	PI	DW	0009	F1L-708899	F	1	L	708899	1	AFC		
3.2.2.4.3.10	Material flow Diagram	BK-GCS-PEDCO-120-PI-DG-0001	BK	GCS	PEDCO	120	PI	DG	0001	F2A-708900	F	2	A	708900	2	AFD		
3.2.2.4.3.11	GCS Overall Plot Plan Drawing	BK-GCS-PEDCO-120-PI-PY-0002	BK	GCS	PEDCO	120	PI	PY	0002	F5A-709533	F	5	A	709533	1	AFC	Add	این مدرک بنا به اصرار کارفرمای محترم اضافه گردید (هرچند که ماهیت و محتوای آن تفاوت خاص با مدارک Unit Plot Plan دارد)
3.2.2.4.4	Procedure/Plan																	
3.2.2.4.4.1	Piping Hydrostatic Test Diagram - GCS	BK-GCS-PEDCO-120-PI-DW-0010	BK	GCS	PEDCO	120	PI	DW	0010	F2L-708901	F	2	L	708901	1	AFC		
3.2.2.4.5	List																	
3.2.2.4.5.1	Critical Line List	BK-GCS-PEDCO-120-PI-LI-0001	BK	GCS	PEDCO	120	PI	LI	0001	F0Z-708902	F	0	Z	708902	1	AFC		
3.2.2.4.5.2	Pipe Support List	BK-GCS-PEDCO-120-PI-LI-0002	BK	GCS	PEDCO	120	PI	LI	0002	F0Z-708903	F	0	Z	708903	1	AFC		
3.2.2.4.5.3	Piping Tie-In Schedule List	BK-GCS-PEDCO-120-PI-LI-0003	BK	GCS	PEDCO	120	PI	LI	0003	F0Z-708904	F	0	Z	708904	1	AFC		
3.2.2.4.6	Report																	
3.2.2.4.6.1	Piping Corrosion Study & Material Selection Report	BK-GCS-PEDCO-120-PI-RT-0001	BK	GCS	PEDCO	120	PI	RT	0001	F0Z-708905	F	0	Z	708905	2	AFD		
3.2.2.4.6.2	Stress Analysis Calculations Report	BK-GCS-PEDCO-120-PI-RT-0002	BK	GCS	PEDCO	120	PI	RT	0002	F0Z-708906	F	0	Z	708906	2	AFD		
3.2.2.4.6.3	PDMS Model Review Report (30%) - GCS	BK-GCS-PEDCO-120-PI-RT-0003	BK	GCS	PEDCO	120	PI	RT	0003	F0Z-708907	F	0	Z	708907	1	AFC		
3.2.2.4.6.4	PDMS Model Review Report (60%) - GCS	BK-GCS-PEDCO-120-PI-RT-0004	BK	GCS	PEDCO	120	PI	RT	0004	F0Z-708908	F	0	Z	708908	1	AFC		
3.2.2.4.6.5	PDMS Model Review Report (90%) - GCS	BK-GCS-PEDCO-120-PI-RT-0005	BK	GCS	PEDCO	120	PI	RT	0005	F0Z-708909	F	0	Z	708909	1	AFC		
3.2.2.4.6.6	Wall Thickness Calculation Report	BK-GCS-PEDCO-120-PI-RT-0006	BK	GCS	PEDCO	120	PI	RT	0006	F0Z-708910	F	0	Z	708910	1	AFC		
3.2.2.4.7	MTO																	
3.2.2.4.7.1	MTO For Pipes	BK-GCS-PEDCO-120-PI-MT-0001	BK	GCS	PEDCO	120	PI	MT	0001	F8Z-708911	F	8	Z	708911	3	FI		
3.2.2.4.7.2	MTO For Fittings	BK-GCS-PEDCO-120-PI-MT-0002	BK	GCS	PEDCO	120	PI	MT	0002	F8Z-708912	F	8	Z	708912	3	FI		
3.2.2.4.7.3	MTO For Flanges	BK-GCS-PEDCO-120-PI-MT-0003	BK	GCS	PEDCO	120	PI	MT	0003	F8Z-708913	F	8	Z	708913	3	FI		
3.2.2.4.7.4	MTO For Manual Valves	BK-GCS-PEDCO-120-PI-MT-0004	BK	GCS	PEDCO	120	PI	MT	0004	F8Z-708914	F	8	Z	708914	3	FI		
3.2.2.4.7.5	MTO For Gaskets	BK-GCS-PEDCO-120-PI-MT-0005	BK	GCS	PEDCO	120	PI	MT	0005	F8Z-708915	F	8	Z	708915	3	FI		
3.2.2.4.7.6	MTO For Bolt & Nuts	BK-GCS-PEDCO-120-PI-MT-0006	BK	GCS	PEDCO	120	PI	MT	0006	F8Z-708916	F	8	Z	708916	3	FI		
3.2.2.4.7.7	MTO For Insulation	BK-GCS-PEDCO-120-PI-MT-0008	BK	GCS	PEDCO	120	PI	MT	0008	F8Z-708917	F	8	Z	708917	3	FI		
3.2.2.4.7.8	MTO For Painting	BK-GCS-PEDCO-120-PI-MT-0009	BK	GCS	PEDCO	120	PI	MT	0009	F8Z-708918	F	8	Z	708918	3	FI		
3.2.2.4.7.9	MTO For Coating of Underground Piping	BK-GCS-PEDCO-120-PI-MT-0010	BK	GCS	PEDCO	120	PI	MT	0010	F8Z-708919	F	8	Z	708919	3	FI		
3.2.2.5	Control & Instrumentation																	
3.2.2.5.1	Basis/Criteria																	
3.2.2.5.1.1	Fire & Gas Detection Design Criteria	BK-GCS-PEDCO-120-IN-DC-0001	BK	GCS	PEDCO	120	IN	DC	0001	F0Z-708920	F	0	Z	708920	2	AFD		
3.2.2.5.1.2	Instrument & Control System Design Criteria	BK-GCS-PEDCO-120-IN-DC-0002	BK	GCS	PEDCO	120	IN	DC	0002	F0Z-708921	F	0	Z	708921	2	AFD		
3.2.2.5.2	Data Sheets																	
3.2.2.5.2.1	Data Sheets For Pressure & Diff. Pressure Gauge	BK-GCS-PEDCO-120-IN-DT-0001	BK	GCS	PEDCO	120	IN	DT	0001	F9Z-708922	F	9	Z	708922	1	AFC		
3.2.2.5.2.2	Data Sheets For Temperature Gauge	BK-GCS-PEDCO-120-IN-DT-0002	BK	GCS	PEDCO	120	IN	DT	0002	F9Z-708923	F	9	Z	708923	1	AFC		
3.2.2.5.2.3	Data Sheets For Level Gauges	BK-GCS-PEDCO-120-IN-DT-0003	BK	GCS	PEDCO	120	IN	DT	0003	F9Z-708924	F	9	Z	708924	1	AFC		
3.2.2.5.2.4	Data Sheets For Pressure/Diff. Pressure Transmitter	BK-GCS-PEDCO-120-IN-DT-0004	BK	GCS	PEDCO	120	IN	DT	0004	F9Z-708925	F	9	Z	708925	1	AFC		
3.2.2.5.2.5	Data sheet for Temperature transmitter	BK-GCS-PEDCO-120-IN-DT-0005	BK	GCS	PEDCO	120	IN	DT	0005	F9Z-708926	F	9	Z	708926	1	AFC		
3.2.2.5.2.6	Data Sheets For Displacer Level Transmitter	BK-GCS-PEDCO-120-IN-DT-0006	BK	GCS	PEDCO	120	IN	DT	0006	F9Z-708927	F	9	Z	708927	1	AFC		
3.2.2.5.2.7	Data Sheets For Level Switch	BK-GCS-PEDCO-120-IN-DT-0008	BK	GCS	PEDCO	120	IN	DT	0008	F9Z-708929	F	9	Z	708929	1	AFC		
3.2.2.5.2.8	Data Sheets For Pressure & Safety Relief Valves	BK-GCS-PEDCO-120-IN-DT-0009	BK	GCS	PEDCO	120	IN	DT	0009	F9Z-708930	F	9	Z	708930	1	AFC		
3.2.2.5.2.9	Data Sheets For ON/OFF & Shutdown Valves	BK-GCS-PEDCO-120-IN-DT-0010	BK	GCS	PEDCO	120	IN	DT	0010	F9Z-708931	F	9	Z	708931	1	AFC		
3.2.2.5.2.10	Data Sheets For Control/Regulator Valves	BK-GCS-PEDCO-120-IN-DT-0011	BK	GCS	PEDCO	120	IN	DT	0011	F9Z-708932	F	9	Z	708932	1	AFC		
3.2.2.5.2.11	Data Sheets For Diff. Pressure Flow Transmitter	BK-GCS-PEDCO-120-IN-DT-0012	BK	GCS	PEDCO	120	IN	DT	0012	F9Z-708933	F	9	Z	708933	1	AFC		
3.2.2.5.2.12	Data Sheets For Orifice Plate/Restriction Orifice	BK-GCS-PEDCO-120-IN-DT-0013	BK	GCS	PEDCO	120	IN	DT	0013	F9Z-708934	F	9	Z	708934	1	AFC		
3.2.2.5.2.13	Data Sheets For Corrosion Coupon/ Probe	BK-GCS-PEDCO-120-IN-DT-0014	BK	GCS	PEDCO	120	IN	DT	0014	F9Z-708935	F	9	Z	708935	1	AFC		
3.2.2.5.2.14	Data Sheets For F&G Detectors & Equipment	BK-GCS-PEDCO-120-IN-DT-0016	BK	GCS	PEDCO	120	IN	DT	0016	F9Z-708936	F	9	Z	708936	1	AFC		
3.2.2.5.2.15	Data Sheets For ESD Console/F&G Matrix Panel	BK-GCS-PEDCO-120-IN-DT-0017	BK	GCS	PEDCO	120	IN	DT	0017	F9Z-708937	F	9	Z	708937	1	AFC		
3.2.2.5.2.16	Data Sheets For Rotameter	BK-GCS-PEDCO-120-IN-DT-0018	BK	GCS	PEDCO	120	IN	DT	0018	F9Z-708938	F	9	Z	708938	1	AFC		
3.2.2.5.2.17	Data Sheets For Diff. Pressure Type Level Transmitter	BK-GCS-PEDCO-120-IN-DT-0019	BK	GCS	PEDCO	120	IN	DT	0019	F9Z-708939	F	9	Z	708939	1	AFC		
3.2.2.5.2.18	Data Sheets For CCTV	BK-GCS-PEDCO-120-IN-DT-0020	BK	GCS	PEDCO	120	IN	DT	0020	F9Z-708940	F	9	Z	708940	1	AFC		

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع/کشده	تسهیلات	رشته	نوع مدرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
3.2.2.5.2.19	Data Sheets For IRP Panel	BK-GCS-PEDCO-120-IN-DT-0021	BK	GCS	PEDCO	120	IN	DT	0021	F9Z-708941	F	9	Z	708941	1	AFC		
3.2.2.5.3	Drawing/Diagram																	
3.2.2.5.3.1	Typical Instrument Installation Drawing	BK-GCS-PEDCO-120-IN-DW-0001	BK	GCS	PEDCO	120	IN	DW	0001	F2J-708942	F	2	J	708942	3	FI		
3.2.2.5.3.2	Control/ESD/F&G System Block Diagram Configuration	BK-GCS-PEDCO-120-IN-BD-0001	BK	GCS	PEDCO	120	IN	BD	0001	F2J-708943	F	2	J	708943	1	AFC		
3.2.2.5.3.3	Instrument Earthing Typical Diagram	BK-GCS-PEDCO-120-IN-DG-0001	BK	GCS	PEDCO	120	IN	DG	0001	F2J-708944	F	2	J	708944	3	FI		
3.2.2.5.3.4	Instrument Hook-up Diagram	BK-GCS-PEDCO-120-IN-DG-0002	BK	GCS	PEDCO	120	IN	DG	0002	F2J-708945	F	2	J	708945	1	AFC		
3.2.2.5.3.5	ESD Level Hierarchy	BK-GCS-PEDCO-120-IN-DG-0003	BK	GCS	PEDCO	120	IN	DG	0003	F2J-708946	F	2	J	708946	1	AFC		
3.2.2.5.3.6	ESD System Loop Diagram	BK-GCS-PEDCO-120-IN-DG-0004	BK	GCS	PEDCO	120	IN	DG	0004	F2J-708947	F	2	J	708947	1	AFC		
3.2.2.5.3.7	Control System Loop Diagram	BK-GCS-PEDCO-120-IN-DG-0005	BK	GCS	PEDCO	120	IN	DG	0005	F2J-708948	F	2	J	708948	1	AFC		
3.2.2.5.3.8	F&G System Loop Diagram	BK-GCS-PEDCO-120-IN-DG-0006	BK	GCS	PEDCO	120	IN	DG	0006	F2J-708949	F	2	J	708949	1	AFC		
3.2.2.5.3.9	Instrument Air Piping and Air Header Diagram	BK-GCS-PEDCO-120-IN-DG-0007	BK	GCS	PEDCO	120	IN	DG	0007	F2J-708950	F	2	J	708950	1	AFC		
3.2.2.5.3.10	Instrument & F&G Junction Box Termination Diagram	BK-GCS-PEDCO-120-IN-DG-0008	BK	GCS	PEDCO	120	IN	DG	0008	F2J-708951	F	2	J	708951	1	AFC		
3.2.2.5.3.11	F&G Cause and Effect Diagram For Process Area	BK-GCS-PEDCO-120-IN-DG-0009	BK	GCS	PEDCO	120	IN	DG	0009	F2J-708952	F	2	J	708952	1	AFC		
3.2.2.5.3.12	F&G Cause and Effect Diagram For Buildings	BK-GCS-PEDCO-120-IN-DG-0010	BK	GCS	PEDCO	120	IN	DG	0010	F2J-708953	F	2	J	708953	1	AFC		
3.2.2.5.3.13	Control System Logic Diagram	BK-GCS-PEDCO-120-IN-LD-0001	BK	GCS	PEDCO	120	IN	LD	0001	F1J-708954	F	1	J	708954	1	AFC		
3.2.2.5.3.14	ESD Logic Diagram	BK-GCS-PEDCO-120-IN-LD-0002	BK	GCS	PEDCO	120	IN	LD	0002	F1J-708955	F	1	J	708955	1	AFC		
3.2.2.5.3.15	Control Room Layout & Arrangement Drawing	BK-GCS-PEDCO-120-IN-PY-0001	BK	GCS	PEDCO	120	IN	PY	0001	F2J-708956	F	2	J	708956	1	AFC		
3.2.2.5.3.16	Control Room Cable Route Layout	BK-GCS-PEDCO-120-IN-PY-0002	BK	GCS	PEDCO	120	IN	PY	0002	F2J-708957	F	2	J	708957	1	AFC		
3.2.2.5.3.17	Instrument Location Layout	BK-GCS-PEDCO-120-IN-PY-0003	BK	GCS	PEDCO	120	IN	PY	0003	F2J-708958	F	2	J	708958	1	AFC		
3.2.2.5.3.18	Instrument/F&G Cable Trench/Route Layout Drawing	BK-GCS-PEDCO-120-IN-PY-0004	BK	GCS	PEDCO	120	IN	PY	0004	F2J-708959	F	2	J	708959	1	AFC		
3.2.2.5.3.19	F&G Location Layout For Buildings	BK-GCS-PEDCO-120-IN-PY-0006	BK	GCS	PEDCO	120	IN	PY	0006	F2J-708961	F	2	J	708961	1	AFC		
3.2.2.5.3.20	CCTV Equipment Layout for New GCS Process Area	BK-GCS-PEDCO-120-IN-PY-0007	BK	GCS	PEDCO	120	IN	PY	0007	F2J-708964	F	2	J	708964	1	AFC		
3.2.2.5.3.21	Security CCTV Equipment Layout For Binak DU	BK-GCS-PEDCO-120-IN-PY-0008	BK	GCS	PEDCO	120	IN	PY	0008	F2J-708965	F	2	J	708965	1	AFC		
3.2.2.5.3.22	Wiring Diagram For Interposing Relay Panel (IRP)	BK-GCS-PEDCO-120-EL-DG-0011	BK	GCS	PEDCO	120	EL	DG	0011	F2P-708966	F	2	P	708966	1	AFC		
3.2.2.5.3.23	CCTV Equipment Layout Inside CCTV Control Room in Binak DU	BK-GCS-PEDCO-120-IN-PY-0009	BK	GCS	PEDCO	120	IN	PY	0009	F2J-709413	F	2	J	709413	1	AFC		
3.2.2.5.3.24	CCTV Equipment Layout Inside CCTV Rack Room in Binak PU	BK-GCS-PEDCO-120-IN-PY-0010	BK	GCS	PEDCO	120	IN	PY	0010	F2J-709414	F	2	J	709414	1	AFC		
3.2.2.5.3.25	Security CCTV Equipment Layout For Binak GCS	BK-GCS-PEDCO-120-IN-PY-0011	BK	GCS	PEDCO	120	IN	PY	0011	F2J-709416	F	2	J	709416	1	AFC		
3.2.2.5.3.26	Security CCTV Equipment Layout For Binak PU	BK-GCS-PEDCO-120-IN-PY-0012	BK	GCS	PEDCO	120	IN	PY	0012	F2J-709417	F	2	J	709417	1	AFC		
3.2.2.5.3.27	CCTV Equipment Layout Inside CCTV Control Room in Binak GCS	BK-GCS-PEDCO-120-IN-PY-0013	BK	GCS	PEDCO	120	IN	PY	0013	F2J-709418	F	2	J	709418	1	AFC		
3.2.2.5.4	List																	
3.2.2.5.4.1	Instrument Index	BK-GCS-PEDCO-120-IN-LI-0001	BK	GCS	PEDCO	120	IN	LI	0001	F0Z-708967	F	0	Z	708967	1	AFC		
3.2.2.5.4.2	I/O List For Control System	BK-GCS-PEDCO-120-IN-LI-0002	BK	GCS	PEDCO	120	IN	LI	0002	F0Z-708968	F	0	Z	708968	1	AFC		
3.2.2.5.4.3	I/O List For ESD Systems	BK-GCS-PEDCO-120-IN-LI-0003	BK	GCS	PEDCO	120	IN	LI	0003	F0Z-708969	F	0	Z	708969	1	AFC		
3.2.2.5.4.4	I/O List For F&G Systems	BK-GCS-PEDCO-120-IN-LI-0004	BK	GCS	PEDCO	120	IN	LI	0004	F0Z-708970	F	0	Z	708970	1	AFC		
3.2.2.5.4.5	Panels & Junction Box List	BK-GCS-PEDCO-120-IN-LI-0005	BK	GCS	PEDCO	120	IN	LI	0005	F0Z-708971	F	0	Z	708971	1	AFC		
3.2.2.5.4.6	Set Point & Alarm List	BK-GCS-PEDCO-120-IN-LI-0006	BK	GCS	PEDCO	120	IN	LI	0006	F0Z-708972	F	0	Z	708972	1	AFC		
3.2.2.5.4.7	I&C Power Consumption Summary	BK-GCS-PEDCO-120-IN-LI-0007	BK	GCS	PEDCO	120	IN	LI	0007	F0Z-708973	F	0	Z	708973	1	AFC		
3.2.2.5.4.8	F&G Detector List	BK-GCS-PEDCO-120-IN-LI-0008	BK	GCS	PEDCO	120	IN	LI	0008	F0Z-708974	F	0	Z	708974	1	AFC		
3.2.2.5.4.9	Instrument /F&G Cable List	BK-GCS-PEDCO-120-IN-LI-0009	BK	GCS	PEDCO	120	IN	LI	0009	F0Z-708975	F	0	Z	708975	1	AFC		
3.2.2.5.5	MTO																	
3.2.2.5.5.1	MTO For Bulk Item and Installation Accessories	BK-GCS-PEDCO-120-IN-MT-0001	BK	GCS	PEDCO	120	IN	MT	0001	F8Z-708978	F	8	Z	708978	3	FI		
3.2.2.5.5.2	MTO For Instrument/F&G Cable	BK-GCS-PEDCO-120-IN-MT-0002	BK	GCS	PEDCO	120	IN	MT	0002	F8Z-708979	F	8	Z	708979	3	FI		
3.2.2.5.5.3	MTO For Instrument/F&G Junction box and Gland	BK-GCS-PEDCO-120-IN-MT-0003	BK	GCS	PEDCO	120	IN	MT	0003	F8Z-708980	F	8	Z	708980	3	FI		
3.2.2.5.5.4	MTO For Instrument Tube and Fitting	BK-GCS-PEDCO-120-IN-MT-0004	BK	GCS	PEDCO	120	IN	MT	0004	F8Z-708981	F	8	Z	708981	3	FI		
3.2.2.5.5.5	MTO For Instrument Cable Tray/Ladder	BK-GCS-PEDCO-120-IN-MT-0005	BK	GCS	PEDCO	120	IN	MT	0005	F8Z-708982	F	8	Z	708982	3	FI		
3.2.2.5.5.6	MTO For CCTV	BK-GCS-PEDCO-120-IN-MT-0006	BK	GCS	PEDCO	120	IN	MT	0006	F8Z-708983	F	8	Z	708983	3	FI		
3.2.2.5.5.7	MTO For CCTV in Binak DU Area	BK-GCS-PEDCO-120-IN-MT-0007	BK	GCS	PEDCO	120	IN	MT	0007	F8Z-708984	F	8	Z	708984	3	FI		
3.2.2.6	Safety & Fire Fighting																	
3.2.2.6.1	Basis/Criteria																	
3.2.2.6.1.1	Active Fire Protection and Safety Concept	BK-GCS-PEDCO-120-SA-DB-0001	BK	GCS	PEDCO	120	SA	DB	0001	F0Z-708985	F	0	Z	708985	2	AFD		
3.2.2.6.2	Calculation																	
3.2.2.6.2.1	Calculation Note For Total Flooding Demand For Extension of Existing Elect. Buil	BK-GCS-PEDCO-120-SA-CN-0001	BK	GCS	PEDCO	120	SA	CN	0001	F0Z-708986	F	0	Z	708986	2	AFD		
3.2.2.6.2.2	Calculation Note For Fire Water Demand	BK-GCS-PEDCO-120-SA-CN-0002	BK	GCS	PEDCO	120	SA	CN	0002	F0Z-708987	F	0	Z	708987	2	AFD		
3.2.2.6.2.3	Fire Water Hydraulic Calculation Note	BK-GCS-PEDCO-120-SA-CN-0003	BK	GCS	PEDCO	120	SA	CN	0003	F0Z-708988	F	0	Z	708988	2	AFD		
3.2.2.6.3	Data Sheets																	
3.2.2.6.3.1	Data Sheets For Safety Equipment	BK-GCS-PEDCO-120-SA-DT-0002	BK	GCS	PEDCO	120	SA	DT	0002	F0Z-708989	F	0	Z	708989	1	AFC		
3.2.2.6.3.2	Data Sheets For Fire Fighting Equipment	BK-GCS-PEDCO-120-SA-DT-0003	BK	GCS	PEDCO	120	SA	DT	0003	F0Z-708990	F	0	Z	708990	1	AFC		
3.2.2.6.3.3	Data Sheets For Deluge valves	BK-GCS-PEDCO-120-SA-DT-0004	BK	GCS	PEDCO	120	SA	DT	0004	F0Z-708991	F	0	Z	708991	1	AFC		
3.2.2.6.3.4	Data Sheets For Water Spray Nozzles	BK-GCS-PEDCO-120-SA-DT-0005	BK	GCS	PEDCO	120	SA	DT	0005	F0Z-708992	F	0	Z	708992	1	AFC		

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع/تندیس	تسهیلات	رشته	نوع مردم	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
3.2.2.6.3.5	Data Sheets For Safety Sign	BK-GCS-PEDCO-120-SA-DT-0006	BK	GCS	PEDCO	120	SA	DT	0006	F0Z-708993	F	0	Z	708993	1	AFC		
3.2.2.6.4	Drawing/Diagram																	
3.2.2.6.4.1	PFD - Fire Water System	BK-GCS-PEDCO-120-SA-PF-0001	BK	GCS	PEDCO	120	SA	PF	0001	F2A-708994	F	2	A	708994	1	AFC		
3.2.2.6.4.2	P&ID - Fire Water Network	BK-GCS-PEDCO-120-SA-PI-0001	BK	GCS	PEDCO	120	SA	PI	0001	F2A-708995	F	2	A	708995	1	AFC		
3.2.2.6.4.3	P&ID - Total Flooding System For Extension of Existing Elect. Building	BK-GCS-PEDCO-120-SA-PI-0002	BK	GCS	PEDCO	120	SA	PI	0002	F2A-708996	F	2	A	708996	1	AFC		
3.2.2.6.4.4	Fire Water Network Layout	BK-GCS-PEDCO-120-SA-PY-0001	BK	GCS	PEDCO	120	SA	PY	0001	F2A-708997	F	2	A	708997	1	AFC		
3.2.2.6.4.5	Hazardous Area Classification Layout	BK-GCS-PEDCO-120-SA-PY-0002	BK	GCS	PEDCO	120	SA	PY	0002	F2L-708998	F	2	L	708998	1	AFC		
3.2.2.6.4.6	Fire Proofing Zone Layout	BK-GCS-PEDCO-120-SA-PY-0003	BK	GCS	PEDCO	120	SA	PY	0003	F2L-708999	F	2	L	708999	1	AFC		
3.2.2.6.4.7	Safety & Fire Fighting Equipment Location Layout	BK-GCS-PEDCO-120-SA-PY-0004	BK	GCS	PEDCO	120	SA	PY	0004	F2L-709000	F	2	L	709000	1	AFC		
3.2.2.6.4.8	Escape Route & Safety Sign Layout	BK-GCS-PEDCO-120-SA-PY-0005	BK	GCS	PEDCO	120	SA	PY	0005	F2L-709001	F	2	L	709001	1	AFC		
3.2.2.6.5	List																	
3.2.2.6.5.1	Hazard Source List	BK-GCS-PEDCO-120-SA-LI-0001	BK	GCS	PEDCO	120	SA	LI	0001	F0Z-709002	F	0	Z	709002	1	AFC		
3.2.2.6.5.2	Fire Fighting Line List	BK-GCS-PEDCO-120-SA-LI-0002	BK	GCS	PEDCO	120	SA	LI	0002	F0Z-709003	F	0	Z	709003	1	AFC		
3.2.2.6.6	Report																	
3.2.2.6.6.1	Consequence Modeling Report	BK-GCS-PEDCO-120-SA-RT-0003	BK	GCS	PEDCO	120	SA	RT	0003	F0Z-709004	F	0	Z	709004	2	AFD		
3.2.2.6.7	MTO																	
3.2.2.6.7.1	MTO For Safety & Fire Fighting Equipment	BK-GCS-PEDCO-120-SA-MT-0001	BK	GCS	PEDCO	120	SA	MT	0001	F8Z-709005	F	8	Z	709005	3	FI		
3.2.2.6.7.2	MTO For Safety Sign	BK-GCS-PEDCO-120-SA-MT-0002	BK	GCS	PEDCO	120	SA	MT	0002	F8Z-709006	F	8	Z	709006	3	FI		
3.2.2.7	Electrical																	
3.2.2.7.1	Calculation																	
3.2.2.7.1.1	Calculation Note For Outdoor Area Lighting System	BK-GCS-PEDCO-120-EL-CN-0001	BK	GCS	PEDCO	120	EL	CN	0001	F0Z-709007	F	0	Z	709007	2	AFD		
3.2.2.7.1.2	Calculation Note For Indoor Area Lighting System	BK-GCS-PEDCO-120-EL-CN-0002	BK	GCS	PEDCO	120	EL	CN	0002	F0Z-709008	F	0	Z	709008	2	AFD		
3.2.2.7.1.3	Calculation Note For Cable Sizing	BK-GCS-PEDCO-120-EL-CN-0003	BK	GCS	PEDCO	120	EL	CN	0003	F0Z-709009	F	0	Z	709009	2	AFD		
3.2.2.7.1.4	Calculation Note For UPS System	BK-GCS-PEDCO-120-EL-CN-0004	BK	GCS	PEDCO	120	EL	CN	0004	F0Z-709010	F	0	Z	709010	2	AFD		
3.2.2.7.1.5	Calculation Note For DC Charger System	BK-GCS-PEDCO-120-EL-CN-0005	BK	GCS	PEDCO	120	EL	CN	0005	F0Z-709011	F	0	Z	709011	2	AFD		
3.2.2.7.1.6	Calculation Note For Earthing & Lightning System	BK-GCS-PEDCO-120-EL-CN-0006	BK	GCS	PEDCO	120	EL	CN	0006	F0Z-709012	F	0	Z	709012	2	AFD		
3.2.2.7.1.7	Calculation Note For Diesel Generator Sizing	BK-GCS-PEDCO-120-EL-CN-0007	BK	GCS	PEDCO	120	EL	CN	0007	F0Z-709013	F	0	Z	709013	2	AFD		
3.2.2.7.1.8	Calculation Note For Cathodic Protection System	BK-GCS-PEDCO-120-EL-CN-0008	BK	GCS	PEDCO	120	EL	CN	0008	F0Z-709014	F	0	Z	709014	2	AFD		
3.2.2.7.1.9	Calculation Note For NGR Sizing	BK-GCS-PEDCO-120-EL-CN-0009	BK	GCS	PEDCO	120	EL	CN	0009	F0Z-709015	F	0	Z	709015	2	AFD		
3.2.2.7.1.10	Calculation Note For Capacitor Banks	BK-GCS-PEDCO-120-EL-CN-0011	BK	GCS	PEDCO	120	EL	CN	0011	F0Z-709017	F	0	Z	709017	2	AFD		
3.2.2.7.2	Data Sheets																	
3.2.2.7.2.1	Data Sheets For UPS	BK-GCS-PEDCO-120-EL-DT-0001	BK	GCS	PEDCO	120	EL	DT	0001	F0Z-709018	F	0	Z	709018	1	AFC		
3.2.2.7.2.2	Data Sheets For DC Charger	BK-GCS-PEDCO-120-EL-DT-0002	BK	GCS	PEDCO	120	EL	DT	0002	F0Z-709019	F	0	Z	709019	1	AFC		
3.2.2.7.2.3	Data Sheets For Diesel Generator	BK-GCS-PEDCO-120-EL-DT-0003	BK	GCS	PEDCO	120	EL	DT	0003	F0Z-709020	F	0	Z	709020	1	AFC		
3.2.2.7.2.4	Data Sheets For Expansion of MV Switchgear	BK-GCS-PEDCO-120-EL-DT-0004	BK	GCS	PEDCO	120	EL	DT	0004	F0Z-709021	F	0	Z	709021	1	AFC		
3.2.2.7.2.5	Data Sheets For LV Switchgear	BK-GCS-PEDCO-120-EL-DT-0005	BK	GCS	PEDCO	120	EL	DT	0005	F0Z-709022	F	0	Z	709022	1	AFC		
3.2.2.7.2.6	Data Sheets For Local Control Stations (LCS)	BK-GCS-PEDCO-120-EL-DT-0006	BK	GCS	PEDCO	120	EL	DT	0006	F0Z-709023	F	0	Z	709023	1	AFC		
3.2.2.7.2.7	Data Sheets For Capacitor Bank	BK-GCS-PEDCO-120-EL-DT-0007	BK	GCS	PEDCO	120	EL	DT	0007	F0Z-709024	F	0	Z	709024	1	AFC		
3.2.2.7.2.8	Data Sheets For LV Induction Motors	BK-GCS-PEDCO-120-EL-DT-0008	BK	GCS	PEDCO	120	EL	DT	0008	F0Z-709025	F	0	Z	709025	1	AFC		
3.2.2.7.2.9	Data Sheets For MV Induction Motors	BK-GCS-PEDCO-120-EL-DT-0009	BK	GCS	PEDCO	120	EL	DT	0009	F0Z-709026	F	0	Z	709026	1	AFC		
3.2.2.7.2.10	Data Sheets For Power & Control Cables	BK-GCS-PEDCO-120-EL-DT-0010	BK	GCS	PEDCO	120	EL	DT	0010	F0Z-709027	F	0	Z	709027	1	AFC		
3.2.2.7.2.11	Data Sheets For Power Transformers	BK-GCS-PEDCO-120-EL-DT-0011	BK	GCS	PEDCO	120	EL	DT	0011	F0Z-709028	F	0	Z	709028	1	AFC		
3.2.2.7.2.12	Data Sheets For NGR	BK-GCS-PEDCO-120-EL-DT-0013	BK	GCS	PEDCO	120	EL	DT	0013	F0Z-709030	F	0	Z	709030	1	AFC		
3.2.2.7.2.13	Data Sheets For Remote Control Panel	BK-GCS-PEDCO-120-EL-DT-0015	BK	GCS	PEDCO	120	EL	DT	0015	F0Z-709031	F	0	Z	709031	1	AFC		
3.2.2.7.2.14	Data Sheets For Distribution & Lighting Panels	BK-GCS-PEDCO-120-EL-DT-0016	BK	GCS	PEDCO	120	EL	DT	0016	F0Z-709032	F	0	Z	709032	1	AFC		
3.2.2.7.3	Drawing/Diagram																	
3.2.2.7.3.1	Electrical Overall Single Line Diagram	BK-GCS-PEDCO-120-EL-SL-0001	BK	GCS	PEDCO	120	EL	SL	0001	F2P-709034	F	2	P	709034	1	AFC		
3.2.2.7.3.2	LV Switchgear/MCC Single Line Diagram	BK-GCS-PEDCO-120-EL-SL-0002	BK	GCS	PEDCO	120	EL	SL	0002	F2P-709035	F	2	P	709035	1	AFC		
3.2.2.7.3.3	Existent MV Switchgear Expansion Single Line Diagram	BK-GCS-PEDCO-120-EL-SL-0003	BK	GCS	PEDCO	120	EL	SL	0003	F2P-709036	F	2	P	709036	1	AFC		
3.2.2.7.3.4	Distribution and Lighting Panels Single Line Diagram	BK-GCS-PEDCO-120-EL-SL-0004	BK	GCS	PEDCO	120	EL	SL	0004	F2P-709037	F	2	P	709037	1	AFC		
3.2.2.7.3.5	UPS Single Line Diagram	BK-GCS-PEDCO-120-EL-SL-0005	BK	GCS	PEDCO	120	EL	SL	0005	F2P-709038	F	2	P	709038	1	AFC		
3.2.2.7.3.6	DC Charger Single Line Diagram	BK-GCS-PEDCO-120-EL-SL-0006	BK	GCS	PEDCO	120	EL	SL	0006	F2P-709039	F	2	P	709039	1	AFC		
3.2.2.7.3.7	Electrical Typical Schematic Diagrams For MV panel	BK-GCS-PEDCO-120-EL-DG-0001	BK	GCS	PEDCO	120	EL	DG	0001	F2P-709040	F	2	P	709040	3	FI		
3.2.2.7.3.8	Electrical Typical Schematic Diagrams For LV panel	BK-GCS-PEDCO-120-EL-DG-0002	BK	GCS	PEDCO	120	EL	DG	0002	F2P-709041	F	2	P	709041	3	FI		
3.2.2.7.3.9	Interconnection Wiring Diagram	BK-GCS-PEDCO-120-EL-DG-0003	BK	GCS	PEDCO	120	EL	DG	0003	F2P-709042	F	2	P	709042	1	AFC		
3.2.2.7.3.10	Wiring Diagram For Remote Control Panel (RCP)	BK-GCS-PEDCO-120-EL-DG-0005	BK	GCS	PEDCO	120	EL	DG	0005	F2P-709043	F	2	P	709043	1	AFC		
3.2.2.7.3.11	Control Logic Diagram For LV Incomers and bus tie	BK-GCS-PEDCO-120-EL-LD-0001	BK	GCS	PEDCO	120	EL	LD	0001	F2P-709045	F	2	P	709045	1	AFC		
3.2.2.7.3.12	Overall Earthing Layout	BK-GCS-PEDCO-120-EL-PY-0001	BK	GCS	PEDCO	120	EL	PY	0001	F4P-709046	F	4	P	709046	1	AFC		
3.2.2.7.3.13	Earthing & Lightning Layout For Building & Shelter	BK-GCS-PEDCO-120-EL-PY-0002	BK	GCS	PEDCO	120	EL	PY	0002	F2P-709047	F	2	P	709047	1	AFC		

**BINAK OILFIELD DEVELOPMENT
SURFACE FACILITIES**

MASTER DOCUMENT LIST (MDL) & UPDATING

Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع/کشود	تسهیلات	رشته	نوع مدرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
3.2.2.7.3.14	Area Lighting & Small Power Layout	BK-GCS-PEDCO-120-EL-PY-0003	BK	GCS	PEDCO	120	EL	PY	0003	F2P-709048	F	2	P	709048	1	AFC		
3.2.2.7.3.15	Lighting & Small Power Layout For Building & Shelter	BK-GCS-PEDCO-120-EL-PY-0004	BK	GCS	PEDCO	120	EL	PY	0004	F2P-709049	F	2	P	709049	1	AFC		
3.2.2.7.3.16	Area Electrical Cable Route & Section Layout	BK-GCS-PEDCO-120-EL-PY-0005	BK	GCS	PEDCO	120	EL	PY	0005	F2P-709050	F	2	P	709050	1	AFC		
3.2.2.7.3.17	Electrical Cable Route & Section Layout For Building & Shelter	BK-GCS-PEDCO-120-EL-PY-0006	BK	GCS	PEDCO	120	EL	PY	0006	F2P-709051	F	2	P	709051	1	AFC		
3.2.2.7.3.18	HVAC Power Cabling Arrangement Layout For Building	BK-GCS-PEDCO-120-EL-PY-0007	BK	GCS	PEDCO	120	EL	PY	0007	F2P-709052	F	2	P	709052	1	AFC		
3.2.2.7.3.19	Electrical Equipment Arrangement Layout For Building	BK-GCS-PEDCO-120-EL-PY-0008	BK	GCS	PEDCO	120	EL	PY	0008	F2P-709053	F	2	P	709053	1	AFC		
3.2.2.7.3.20	Capacitor Banks Single Line Diagram	BK-GCS-PEDCO-120-EL-SL-0007	BK	GCS	PEDCO	120	EL	SL	0007	F2P-709055	F	2	P	709055	1	AFC		
3.2.2.7.3.21	Power & Control Cables Termination Diagrams	BK-GCS-PEDCO-120-EL-DG-0007	BK	GCS	PEDCO	120	EL	DG	0007	F2P-709056	F	2	P	709056	1	AFC		
3.2.2.7.3.22	SLD for Supplying UPS of CCTV Panel in Desalting Unit	BK-GCS-PEDCO-120-EL-SL-0008	BK	GCS	PEDCO	120	EL	SL	0008	F2P-709058	F	2	P	709058	1	AFC		
3.2.2.7.3.23	SLD for Supplying UPS of CCTV Panel in Production Unit	BK-GCS-PEDCO-120-EL-SL-0010	BK	GCS	PEDCO	120	EL	SL	0010	F2P-709059	F	2	P	709059	1	AFC		
3.2.2.7.3.24	Equipment Arrangement Layout for UPS of CCTV in Desalting Unit	BK-GCS-PEDCO-120-EL-PY-0010	BK	GCS	PEDCO	120	EL	PY	0010	F2P-709060	F	2	P	709060	1	AFC		
3.2.2.7.3.25	Equipment Arrangement Layout for UPS of CCTV in Production Unit	BK-GCS-PEDCO-120-EL-PY-0011	BK	GCS	PEDCO	120	EL	PY	0011	F2P-709061	F	2	P	709061	1	AFC		
3.2.2.7.3.26	Cable Route Layout for Desalting Unit	BK-GCS-PEDCO-120-EL-PY-0012	BK	GCS	PEDCO	120	EL	PY	0012	F4P-709062	F	4	P	709062	1	AFC		
3.2.2.7.3.27	Cable Route layout for Production Unit	BK-GCS-PEDCO-120-EL-PY-0013	BK	GCS	PEDCO	120	EL	PY	0013	F4P-709063	F	4	P	709063	1	AFC		
3.2.2.7.3.28	Earthing Layout for Desalting Unit	BK-GCS-PEDCO-120-EL-PY-0014	BK	GCS	PEDCO	120	EL	PY	0014	F2P-709064	F	2	P	709064	1	AFC		
3.2.2.7.3.29	Earthing Layout for Production Unit	BK-GCS-PEDCO-120-EL-PY-0015	BK	GCS	PEDCO	120	EL	PY	0015	F2P-709065	F	2	P	709065	1	AFC		
3.2.2.7.4	List																	
3.2.2.7.4.1	Electrical Load List	BK-GCS-PEDCO-120-EL-LI-0001	BK	GCS	PEDCO	120	EL	LI	0001	F0Z-709066	F	0	Z	709066	1	AFC		
3.2.2.7.4.2	Electrical Power & Control Cable Schedule	BK-GCS-PEDCO-120-EL-LI-0002	BK	GCS	PEDCO	120	EL	LI	0002	F0Z-709067	F	0	Z	709067	1	AFC		
3.2.2.7.4.3	Electrical Power & Control Drum Schedule & Cutting List	BK-GCS-PEDCO-120-EL-LI-0003	BK	GCS	PEDCO	120	EL	LI	0003	F0Z-709068	F	0	Z	709068	1	AFC		
3.2.2.7.4.4	Electrical I/O Signal List	BK-GCS-PEDCO-120-EL-LI-0005	BK	GCS	PEDCO	120	EL	LI	0005	F0Z-709070	F	0	Z	709070	1	AFC		
3.2.2.7.5	Report																	
3.2.2.7.5.1	Electrical Network (Load Flow, Motor Starting & Short Circuit) Study Report	BK-GCS-PEDCO-120-EL-RT-0001	BK	GCS	PEDCO	120	EL	RT	0001	F0Z-709071	F	0	Z	709071	2	AFD		
3.2.2.7.5.2	Relay Coordination & Setting Study Report	BK-GCS-PEDCO-120-EL-RT-0002	BK	GCS	PEDCO	120	EL	RT	0002	F0Z-709072	F	0	Z	709072	2	AFD		
3.2.2.7.6	MTO																	
3.2.2.7.6.1	MTO For Earthing & Lightning Systems	BK-GCS-PEDCO-120-EL-MT-0001	BK	GCS	PEDCO	120	EL	MT	0001	F8Z-709073	F	8	Z	709073	3	FI		
3.2.2.7.6.2	MTO For Lighting & Small Powers	BK-GCS-PEDCO-120-EL-MT-0002	BK	GCS	PEDCO	120	EL	MT	0002	F8Z-709074	F	8	Z	709074	3	FI		
3.2.2.7.6.3	MTO For Power & Control Cables	BK-GCS-PEDCO-120-EL-MT-0003	BK	GCS	PEDCO	120	EL	MT	0003	F8Z-709075	F	8	Z	709075	3	FI		
3.2.2.7.6.4	MTO For Tray/Ladder and Accessories	BK-GCS-PEDCO-120-EL-MT-0004	BK	GCS	PEDCO	120	EL	MT	0004	F8Z-709076	F	8	Z	709076	3	FI		
3.2.2.7.6.5	MTO For Electrical Bulk Items	BK-GCS-PEDCO-120-EL-MT-0006	BK	GCS	PEDCO	120	EL	MT	0006	F8Z-709078	F	8	Z	709078	3	FI		
3.2.2.8	Intercom. & Telecomm.																	
3.2.2.8.1	Data Sheets																	
3.2.2.8.1.1	Data Sheets For Telocomm	BK-GCS-PEDCO-120-TE-DT-0002	BK	GCS	PEDCO	120	TE	DT	0002	F0Z-709079	F	0	Z	709079	1	AFC		
3.2.2.8.1.1	Data Sheets For PAGA	BK-GCS-PEDCO-120-TE-DT-0003	BK	GCS	PEDCO	120	TE	DT	0003	F0Z-709080	F	0	Z	709080	1	AFC		
3.2.2.8.1.2	Data Sheets For Radio	BK-GCS-PEDCO-120-TE-DT-0004	BK	GCS	PEDCO	120	TE	DT	0004	F0Z-709081	F	0	Z	709081	1	AFC		
3.2.2.8.1.3	Data Sheets For Telecom. Cable	BK-GCS-PEDCO-120-TE-DT-0005	BK	GCS	PEDCO	120	TE	DT	0005	F0Z-709082	F	0	Z	709082	1	AFC		
3.2.2.8.1.4	Data Sheets For Telecommunication Tower	BK-GCS-PEDCO-120-TE-DT-0006	BK	GCS	PEDCO	120	TE	DT	0006	F0Z-709083	F	0	Z	709083	1	AFC		
3.2.2.8.2	Drawing/Diagram																	
3.2.2.8.2.1	Telecom Overall Block Diagram	BK-GCS-PEDCO-120-TE-BD-0001	BK	GCS	PEDCO	120	TE	BD	0001	F2T-709084	F	2	T	709084	1	AFC		
3.2.2.8.2.2	Block Diagram For Telocomm	BK-GCS-PEDCO-120-TE-BD-0004	BK	GCS	PEDCO	120	TE	BD	0004	F2T-709086	F	2	T	709086	1	AFC		
3.2.2.8.2.3	Block Diagram For PAGA	BK-GCS-PEDCO-120-TE-BD-0005	BK	GCS	PEDCO	120	TE	BD	0005	F2T-709087	F	2	T	709087	1	AFC		
3.2.2.8.2.4	Block Diagram For Radio	BK-GCS-PEDCO-120-TE-BD-0006	BK	GCS	PEDCO	120	TE	BD	0006	F2T-709088	F	2	T	709088	1	AFC		
3.2.2.8.2.5	Telecomm. Equipment Layout For Electrical Building	BK-GCS-PEDCO-120-TE-PY-0001	BK	GCS	PEDCO	120	TE	PY	0001	F2T-709089	F	2	T	709089	1	AFC		
3.2.2.8.2.6	Telecomm Equipment Layout For Area	BK-GCS-PEDCO-120-TE-PY-0005	BK	GCS	PEDCO	120	TE	PY	0005	F2T-709091	F	2	T	709091	1	AFC		
3.2.2.8.2.7	PAGA Equipment Layout For Area	BK-GCS-PEDCO-120-TE-PY-0006	BK	GCS	PEDCO	120	TE	PY	0006	F2T-709092	F	2	T	709092	1	AFC		
3.2.2.8.2.8	Telecomm. Equipment Layout For Extension of Existing Control Building	BK-GCS-PEDCO-120-TE-PY-0007	BK	GCS	PEDCO	120	TE	PY	0007	F2T-709534	F	2	T	709534	1	AFC	Add	با توجه به اضافه شدن "توسعه ساختمان کنترل موجود GCS" به شرح کار پروژه
3.2.2.8.2.9	Telecomm. Equipment Layout For GCS Warehouse	BK-GCS-PEDCO-120-TE-PY-0008	BK	GCS	PEDCO	120	TE	PY	0008	F2T-709535	F	2	T	709535	1	AFC	Add	با توجه به اضافه شدن "انبار جدید GCS" به شرح کار پروژه
3.2.2.8.3	List																	
3.2.2.8.3.1	Cable Schedule For Telecom Equipment	BK-GCS-PEDCO-120-TE-LI-0003	BK	GCS	PEDCO	120	TE	LI	0003	F0Z-709093	F	0	Z	709093	1	AFC		
3.2.2.8.3.1	Cable Schedule For PAGA	BK-GCS-PEDCO-120-TE-LI-0004	BK	GCS	PEDCO	120	TE	LI	0004	F0Z-709094	F	0	Z	709094	1	AFC		
3.2.2.8.4	MTO																	
3.2.2.8.4.1	MTO For Telecom Equipment	BK-GCS-PEDCO-120-TE-MT-0003	BK	GCS	PEDCO	120	TE	MT	0003	F8Z-709095	F	8	Z	709095	3	FI		
3.2.2.8.4.1	MTO For PAGA	BK-GCS-PEDCO-120-TE-MT-0004	BK	GCS	PEDCO	120	TE	MT	0004	F8Z-709096	F	8	Z	709096	3	FI		
3.2.2.8.4.2	MTO For Radio	BK-GCS-PEDCO-120-TE-MT-0005	BK	GCS	PEDCO	120	TE	MT	0005	F8Z-709097	F	8	Z	709097	3	FI		
3.2.2.8.4.3	MTO For Telecom. Cable	BK-GCS-PEDCO-120-TE-MT-0006	BK	GCS	PEDCO	120	TE	MT	0006	F8Z-709098	F	8	Z	709098	3	FI		
3.2.2.9	Architecture																	
3.2.2.9.1	Drawing/Diagram																	
3.2.2.9.1.1	Architectural Detail Drawing For Control Building	BK-GCS-PEDCO-120-AR-DW-0001	BK	GCS	PEDCO	120	AR	DW	0001	F4B-709099	F	4	B	709099	1	AFC		
3.2.2.9.1.2	Architectural Detail Drawing For Extension of Existing Elect. Building	BK-GCS-PEDCO-120-AR-DW-0002	BK	GCS	PEDCO	120	AR	DW	0002	F4B-709100	F	4	B	709100	1	AFC		

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SURFACE FACILITIES**

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Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify G10	Remarks
		Doc. No.	پروژه	پهنه کاری	صنایع کننده	تسهیلات	رشته	نوع مدرک	Serial	F-Number	Prefix letter	Size	Filing Class	Serial No.				
3.2.2.11.2.59	Foundation Drawing For Fire Shed	BK-GCS-PEDCO-120-ST-DW-0072	BK	GCS	PEDCO	120	ST	DW	0072	F4Q-709209	F	4	Q	709209	2	AFD		اصلاح کلاس مدرک (طبق خواست کارفرما)
3.2.2.11.2.60	Structural Drawing For Fire Shed	BK-GCS-PEDCO-120-ST-DW-0073	BK	GCS	PEDCO	120	ST	DW	0073	F4M-709210	F	4	M	709210	2	AFD		اصلاح کلاس مدرک (طبق خواست کارفرما)
3.2.2.11.2.61	Structural Drawing For Shelter of Transformers	BK-GCS-PEDCO-120-ST-DW-0074	BK	GCS	PEDCO	120	ST	DW	0074	F4M-709211	F	4	M	709211	2	AFD		اصلاح کلاس مدرک (طبق خواست کارفرما)
3.2.2.11.2.62	Foundation Drawing For CCTV Control Room- Binak GCS	BK-GCS-PEDCO-120-ST-DW-0075	BK	GCS	PEDCO	120	ST	DW	0075	F4Q-709402	F	4	Q	709402	2	AFD		
3.2.2.11.2.63	Structural Drawing For CCTV Control Room- Binak GCS	BK-GCS-PEDCO-120-ST-DW-0076	BK	GCS	PEDCO	120	ST	DW	0076	F4M-709403	F	4	M	709403	2	AFD		
3.2.2.11.2.64	Foundation Drawing For CCTV Control Room- Binak DU	BK-GCS-PEDCO-120-ST-DW-0077	BK	GCS	PEDCO	120	ST	DW	0077	F4Q-709404	F	4	Q	709404	2	AFD		
3.2.2.11.2.65	Structural Drawing For CCTV Control Room- Binak DU	BK-GCS-PEDCO-120-ST-DW-0078	BK	GCS	PEDCO	120	ST	DW	0078	F4M-709405	F	4	M	709405	2	AFD		
3.2.2.11.2.66	Foundation Drawing For CCTV Rack Room- Binak PU	BK-GCS-PEDCO-120-ST-DW-0079	BK	GCS	PEDCO	120	ST	DW	0079	F4Q-709406	F	4	Q	709406	2	AFD		
3.2.2.11.2.67	Structural Drawing For CCTV Rack Room- Binak PU	BK-GCS-PEDCO-120-ST-DW-0080	BK	GCS	PEDCO	120	ST	DW	0080	F4M-709407	F	4	M	709407	2	AFD		
3.2.2.11.2.68	Foundation Drawing For Extension of Existing Control Building	BK-GCS-PEDCO-120-ST-DW-0081	BK	GCS	PEDCO	120	ST	DW	0081	F4Q-709520	F	4	Q	709520	2	AFD	Add(Moved)	این مدرک در ویرایش قبلی MDL به اشتباه در بخش CAMP اضافه شده بود، و در این
3.2.2.11.2.69	Structural Drawing For Extension of Existing Control Building	BK-GCS-PEDCO-120-ST-DW-0082	BK	GCS	PEDCO	120	ST	DW	0082	F4M-709408	F	4	M	709408	2	AFD	Add(Moved)	این مدرک در ویرایش قبلی MDL به اشتباه در بخش CAMP اضافه شده بود، و در این
3.2.2.11.2.70	Foundation Drawing For GCS Warehouse	BK-GCS-PEDCO-120-ST-DW-0083	BK	GCS	PEDCO	120	ST	DW	0083	F4Q-709409	F	4	Q	709409	2	AFD	Add(Moved)	این مدرک در ویرایش قبلی MDL به اشتباه در بخش CAMP اضافه شده بود، و در این
3.2.2.11.2.71	Structural Drawing For GCS Warehouse	BK-GCS-PEDCO-120-ST-DW-0084	BK	GCS	PEDCO	120	ST	DW	0084	F4M-709410	F	4	M	709410	2	AFD	Add(Moved)	این مدرک در ویرایش قبلی MDL به اشتباه در بخش CAMP اضافه شده بود، و در این
3.2.2.11.2.72	Structural Drawing For GCS Bridges	BK-GCS-PEDCO-120-ST-DW-0085	BK	GCS	PEDCO	120	ST	DW	0085	F4M-709411	F	4	M	709411	2	AFD	Add	با توجه به نیازمندی پروژه
3.2.2.11.3	MTO																	
3.2.2.11.3.1	MTO For Steel Structures Works	BK-GCS-PEDCO-120-ST-MT-0001	BK	GCS	PEDCO	120	ST	MT	0001	F8Z-709212	F	8	Z	709212	3	FI		
3.2.2.11.3.2	MTO For Structural Concrete Works	BK-GCS-PEDCO-120-ST-MT-0002	BK	GCS	PEDCO	120	ST	MT	0002	F8Z-709213	F	8	Z	709213	3	FI		
3.2.2.12	Geotechnic																	
3.2.2.12.1	Survey (Topography)																	
3.2.2.12.1.1	Topographical Map	BK-GCS-PEDCO-120-SU-MP-0001	BK	GCS	PEDCO	120	SU	MP	0001	F0A-709214	F	0	A	709214	3	FI		
3.2.2.12.2	Geotechnic																	
3.2.2.12.2.1	Procedure/Plan																	
3.2.2.12.2.1.1	Geotechnical Investigation Plan for Compressor Station	BK-GCS-PEDCO-120-GT-PR-0001	BK	GCS	PEDCO	120	GT	PR	0001	F0Z-709215	F	0	Z	709215	1	AFC		
3.2.2.12.2.2	Report																	
3.2.2.12.2.2.1	Geotechnical Investigation Report for Compressor Station	BK-GCS-PEDCO-120-GT-RT-0001	BK	GCS	PEDCO	120	GT	RT	0001	F0Z-709216	F	0	Z	709216	1	AFC		
3.2.3	Procurement Engineering																	
3.2.3.1	Mechanical																	
3.2.3.1.1	Gas Compressors																	
3.2.3.1.1.1	Purchase Material Requisition (PMR)																	
3.2.3.1.1.1.1	PMR For Gas Compressors	BK-GCS-PEDCO-120-ME-MR-0001	BK	GCS	PEDCO	120	ME	MR	0001	F0Z-709217	F	0	Z	709217	3	FI		
3.2.3.1.1.2	Technical Bid Evaluation (TBE)																	
3.2.3.1.1.2.1	TBE For Gas Compressors	BK-GCS-PEDCO-120-ME-TB-0001	BK	GCS	PEDCO	120	ME	TB	0001	F0Z-709218	F	0	Z	709218	3	FI		
3.2.3.1.2	Gas Dehydration Package																	
3.2.3.1.2.1	Purchase Material Requisition (PMR)																	
3.2.3.1.2.1.1	PMR For Gas Dehydration Package	BK-GCS-PEDCO-120-ME-MR-0002	BK	GCS	PEDCO	120	ME	MR	0002	F0Z-709219	F	0	Z	709219	3	FI		
3.2.3.1.2.2	Technical Bid Evaluation (TBE)																	
3.2.3.1.2.2.1	TBE For Gas Dehydration Package	BK-GCS-PEDCO-120-ME-TB-0002	BK	GCS	PEDCO	120	ME	TB	0002	F0Z-709220	F	0	Z	709220	3	FI		
3.2.3.1.3	Pressure Vessels																	
3.2.3.1.3.1	Purchase Material Requisition (PMR)																	
3.2.3.1.3.1.1	PMR For Pressure Vessels	BK-GCS-PEDCO-120-ME-MR-0003	BK	GCS	PEDCO	120	ME	MR	0003	F0Z-709221	F	0	Z	709221	3	FI		
3.2.3.1.3.2	Technical Bid Evaluation (TBE)																	
3.2.3.1.3.2.1	TBE For Pressure Vessels	BK-GCS-PEDCO-120-ME-TB-0003	BK	GCS	PEDCO	120	ME	TB	0003	F0Z-709222	F	0	Z	709222	3	FI		
3.2.3.1.4	Gas Air Coolers																	
3.2.3.1.4.1	Purchase Material Requisition (PMR)																	
3.2.3.1.4.1.1	PMR For Gas Air Coolers	BK-GCS-PEDCO-120-ME-MR-0004	BK	GCS	PEDCO	120	ME	MR	0004	F0Z-709223	F	0	Z	709223	3	FI		
3.2.3.1.4.2	Technical Bid Evaluation (TBE)																	
3.2.3.1.4.2.1	TBE For Gas Air Coolers	BK-GCS-PEDCO-120-ME-TB-0004	BK	GCS	PEDCO	120	ME	TB	0004	F0Z-709224	F	0	Z	709224	3	FI		
3.2.3.1.5	Storage Tanks																	
3.2.3.1.5.1	Purchase Material Requisition (PMR)																	
3.2.3.1.5.1.1	PMR For Storage Tanks	BK-GCS-PEDCO-120-ME-MR-0005	BK	GCS	PEDCO	120	ME	MR	0005	F0Z-709225	F	0	Z	709225	3	FI		
3.2.3.1.5.2	Technical Bid Evaluation (TBE)																	
3.2.3.1.5.2.1	TBE For Storage Tanks	BK-GCS-PEDCO-120-ME-TB-0005	BK	GCS	PEDCO	120	ME	TB	0005	F0Z-709226	F	0	Z	709226	3	FI		
3.2.3.1.6	Instrument/Plant Air & Nitrogen Packages																	
3.2.3.1.6.1	Purchase Material Requisition (PMR)																	
3.2.3.1.6.1.1	PMR For Instrument/Plant Air & Nitrogen Packages	BK-GCS-PEDCO-120-ME-MR-0006	BK	GCS	PEDCO	120	ME	MR	0006	F0Z-709227	F	0	Z	709227	3	FI		
3.2.3.1.6.2	Technical Bid Evaluation (TBE)																	
3.2.3.1.6.2.1	TBE For Instrument/Plant Air & Nitrogen Packages	BK-GCS-PEDCO-120-ME-TB-0006	BK	GCS	PEDCO	120	ME	TB	0006	F0Z-709228	F	0	Z	709228	3	FI		
3.2.3.1.7	Chemical Injection Packages																	
3.2.3.1.7.1	Purchase Material Requisition (PMR)																	

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Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صاحبکارنده	تسهیلات	رشته	نوع مدرک	سرمال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
3.2.3.1.7.1.1	PMR For Chemical Injection Packages	BK-GCS-PEDCO-120-ME-MR-0008	BK	GCS	PEDCO	120	ME	MR	0008	F0Z-709229	F	0	Z	709229	3	FI			
3.2.3.1.7.2	Technical Bid Evaluation (TBE)																		
3.2.3.1.7.2.1	TBE For Chemical Injection Packages	BK-GCS-PEDCO-120-ME-TB-0008	BK	GCS	PEDCO	120	ME	TB	0008	F0Z-709230	F	0	Z	709230	3	FI			
3.2.3.1.8	Pumps - Process Services																		
3.2.3.1.8.1	Purchase Material Requisition (PMR)																		
3.2.3.1.8.1.1	PMR For Centrifugal Pumps For Process Services	BK-GCS-PEDCO-120-ME-MR-0009	BK	GCS	PEDCO	120	ME	MR	0009	F0Z-709231	F	0	Z	709231	3	FI			
3.2.3.1.8.2	Technical Bid Evaluation (TBE)																		
3.2.3.1.8.2.1	TBE For Centrifugal Pumps For Process Services	BK-GCS-PEDCO-120-ME-TB-0009	BK	GCS	PEDCO	120	ME	TB	0009	F0Z-709232	F	0	Z	709232	3	FI			
3.2.3.1.9	Pumps - General Services																		
3.2.3.1.9.1	Purchase Material Requisition (PMR)																		
3.2.3.1.9.1.1	PMR For Centrifugal Pumps For General Services	BK-GCS-PEDCO-120-ME-MR-0010	BK	GCS	PEDCO	120	ME	MR	0010	F0Z-709233	F	0	Z	709233	3	FI			
3.2.3.1.9.2	Technical Bid Evaluation (TBE)																		
3.2.3.1.9.2.1	TBE For Centrifugal Pumps For General Services	BK-GCS-PEDCO-120-ME-TB-0010	BK	GCS	PEDCO	120	ME	TB	0010	F0Z-709234	F	0	Z	709234	3	FI			
3.2.3.1.10	Fire Water Pumps																		
3.2.3.1.10.1	Purchase Material Requisition (PMR)																		
3.2.3.1.10.1.1	PMR For Fire Water Pump	BK-GCS-PEDCO-120-ME-MR-0011	BK	GCS	PEDCO	120	ME	MR	0011	F0Z-709235	F	0	Z	709235	3	FI			
3.2.3.1.10.2	Technical Bid Evaluation (TBE)																		
3.2.3.1.10.2.1	TBE For Fire Water Pump	BK-GCS-PEDCO-120-ME-TB-0011	BK	GCS	PEDCO	120	ME	TB	0011	F0Z-709236	F	0	Z	709236	3	FI			
3.2.3.1.11	Flare Packages																		
3.2.3.1.11.1	Purchase Material Requisition (PMR)																		
3.2.3.1.11.1.1	PMR For Flare Packages	BK-GCS-PEDCO-120-ME-MR-0012	BK	GCS	PEDCO	120	ME	MR	0012	F0Z-709237	F	0	Z	709237	3	FI			
3.2.3.1.11.2	Technical Bid Evaluation (TBE)																		
3.2.3.1.11.2.1	TBE For Flare Packages	BK-GCS-PEDCO-120-ME-TB-0012	BK	GCS	PEDCO	120	ME	TB	0012	F0Z-709238	F	0	Z	709238	3	FI			
3.2.3.1.12	Overhead Travelling Cranes																		
3.2.3.1.12.1	Purchase Material Requisition (PMR)																		
3.2.3.1.12.1.1	PMR For Overhead Travelling Cranes	BK-GCS-PEDCO-120-ME-MR-0013	BK	GCS	PEDCO	120	ME	MR	0013	F0Z-709239	F	0	Z	709239	3	FI			
3.2.3.1.12.2	Technical Bid Evaluation (TBE)																		
3.2.3.1.12.2.1	TBE For Overhead Travelling Cranes	BK-GCS-PEDCO-120-ME-TB-0013	BK	GCS	PEDCO	120	ME	TB	0013	F0Z-709240	F	0	Z	709240	3	FI			
3.2.3.2	HVAC																		
3.2.3.2.1	Main HVAC Equipment																		
3.2.3.2.1.1	Purchase Material Requisition (PMR)																		
3.2.3.2.1.1.1	PMR For Main HVAC Equipment	BK-GCS-PEDCO-120-HV-MR-0001	BK	GCS	PEDCO	120	HV	MR	0001	F0Z-709241	F	0	Z	709241	3	FI			
3.2.3.2.1.2	Technical Bid Evaluation (TBE)																		
3.2.3.2.1.2.1	TBE For Main HVAC Equipment	BK-GCS-PEDCO-120-HV-TB-0001	BK	GCS	PEDCO	120	HV	TB	0001	F0Z-709242	F	0	Z	709242	3	FI			
3.2.3.3	Piping																		
3.2.3.3.1	Pipes																		
3.2.3.3.1.1	Purchase Material Requisition (PMR)																		
3.2.3.3.1.1.1	PMR For Pipes	BK-GCS-PEDCO-120-PI-MR-0001	BK	GCS	PEDCO	120	PI	MR	0001	F0Z-709243	F	0	Z	709243	3	FI			
3.2.3.3.1.2	Technical Bid Evaluation (TBE)																		
3.2.3.3.1.2.1	TBE For Pipes	BK-GCS-PEDCO-120-PI-TB-0001	BK	GCS	PEDCO	120	PI	TB	0001	F0Z-709244	F	0	Z	709244	3	FI			
3.2.3.3.2	Fittings																		
3.2.3.3.2.1	Purchase Material Requisition (PMR)																		
3.2.3.3.2.1.1	PMR For Fittings	BK-GCS-PEDCO-120-PI-MR-0002	BK	GCS	PEDCO	120	PI	MR	0002	F0Z-709245	F	0	Z	709245	3	FI			
3.2.3.3.2.2	Technical Bid Evaluation (TBE)																		
3.2.3.3.2.2.1	TBE For Fitting	BK-GCS-PEDCO-120-PI-TB-0002	BK	GCS	PEDCO	120	PI	TB	0002	F0Z-709246	F	0	Z	709246	3	FI			
3.2.3.3.3	Flanges																		
3.2.3.3.3.1	Purchase Material Requisition (PMR)																		
3.2.3.3.3.1.1	PMR For Flanges	BK-GCS-PEDCO-120-PI-MR-0003	BK	GCS	PEDCO	120	PI	MR	0003	F0Z-709247	F	0	Z	709247	3	FI			
3.2.3.3.3.2	Technical Bid Evaluation (TBE)																		
3.2.3.3.3.2.1	TBE For Flanges	BK-GCS-PEDCO-120-PI-TB-0003	BK	GCS	PEDCO	120	PI	TB	0003	F0Z-709248	F	0	Z	709248	3	FI			
3.2.3.3.4	Manual Valves																		
3.2.3.3.4.1	Purchase Material Requisition (PMR)																		
3.2.3.3.4.1.1	PMR For Manual Valves	BK-GCS-PEDCO-120-PI-MR-0004	BK	GCS	PEDCO	120	PI	MR	0004	F0Z-709249	F	0	Z	709249	3	FI			
3.2.3.3.4.2	Technical Bid Evaluation (TBE)																		
3.2.3.3.4.2.1	TBE For Manual Valves	BK-GCS-PEDCO-120-PI-TB-0004	BK	GCS	PEDCO	120	PI	TB	0004	F0Z-709250	F	0	Z	709250	3	FI			
3.2.3.3.5	Gaskets																		
3.2.3.3.5.1	Purchase Material Requisition (PMR)																		
3.2.3.3.5.1.1	PMR For Gaskets	BK-GCS-PEDCO-120-PI-MR-0005	BK	GCS	PEDCO	120	PI	MR	0005	F0Z-709251	F	0	Z	709251	3	FI			
3.2.3.3.5.2	Technical Bid Evaluation (TBE)																		

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		Doc. No.	پروژه	بسته کاری	صنایع کننده	تسهیلات	رشته	نوع تجهیز	سرمال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
3.2.3.3.5.2.1	TBE For Gaskets	BK-GCS-PEDCO-120-PI-TB-0005	BK	GCS	PEDCO	120	PI	TB	0005	F0Z-709252	F	0	Z	709252	3	FI			
3.2.3.3.6	Bolt & Nuts																		
3.2.3.3.6.1	Purchase Material Requisition (PMR)																		
3.2.3.3.6.1.1	PMR For Bolt/Nuts	BK-GCS-PEDCO-120-PI-MR-0006	BK	GCS	PEDCO	120	PI	MR	0006	F0Z-709253	F	0	Z	709253	3	FI			
3.2.3.3.6.2	Technical Bid Evaluation (TBE)																		
3.2.3.3.6.2.1	TBE For Bolt/Nuts	BK-GCS-PEDCO-120-PI-TB-0006	BK	GCS	PEDCO	120	PI	TB	0006	F0Z-709254	F	0	Z	709254	3	FI			
3.2.3.3.7	Insulation Joints																		
3.2.3.3.7.1	Purchase Material Requisition (PMR)																		
3.2.3.3.7.1.1	PMR For Insulation Joints	BK-GCS-PEDCO-120-PI-MR-0007	BK	GCS	PEDCO	120	PI	MR	0007	F0Z-709255	F	0	Z	709255	3	FI			
3.2.3.3.7.2	Technical Bid Evaluation (TBE)																		
3.2.3.3.7.2.1	TBE For Insulation Joints	BK-GCS-PEDCO-120-PI-TB-0007	BK	GCS	PEDCO	120	PI	TB	0007	F0Z-709256	F	0	Z	709256	3	FI			
3.2.3.3.8	Strainers																		
3.2.3.3.8.1	Purchase Material Requisition (PMR)																		
3.2.3.3.8.1.1	PMR For Strainers	BK-GCS-PEDCO-120-PI-MR-0008	BK	GCS	PEDCO	120	PI	MR	0008	F0Z-709257	F	0	Z	709257	3	FI			
3.2.3.3.8.2	Technical Bid Evaluation (TBE)																		
3.2.3.3.8.2.1	TBE For Strainers	BK-GCS-PEDCO-120-PI-TB-0008	BK	GCS	PEDCO	120	PI	TB	0008	F0Z-709258	F	0	Z	709258	3	FI			
3.2.3.3.9	Special Pipe Supports																		
3.2.3.3.9.1	Purchase Material Requisition (PMR)																		
3.2.3.3.9.1.1	PMR For Special Pipe Supports	BK-GCS-PEDCO-120-PI-MR-0009	BK	GCS	PEDCO	120	PI	MR	0009	F0Z-709259	F	0	Z	709259	3	FI			
3.2.3.3.9.2	Technical Bid Evaluation (TBE)																		
3.2.3.3.9.2.1	TBE For Special Pipe Supports	BK-GCS-PEDCO-120-PI-TB-0009	BK	GCS	PEDCO	120	PI	TB	0009	F0Z-709260	F	0	Z	709260	3	FI			
3.2.3.3.10	Insulation																		
3.2.3.3.10.1	Purchase Material Requisition (PMR)																		
3.2.3.3.10.1.1	PMR For Insulation	BK-GCS-PEDCO-120-PI-MR-0010	BK	GCS	PEDCO	120	PI	MR	0010	F0Z-709261	F	0	Z	709261	3	FI			
3.2.3.3.10.2	Technical Bid Evaluation (TBE)																		
3.2.3.3.10.2.1	TBE For Insulation	BK-GCS-PEDCO-120-PI-TB-0010	BK	GCS	PEDCO	120	PI	TB	0010	F0Z-709262	F	0	Z	709262	3	FI			
3.2.3.3.11	Painting																		
3.2.3.3.11.1	Purchase Material Requisition (PMR)																		
3.2.3.3.11.1.1	PMR For Painting	BK-GCS-PEDCO-120-PI-MR-0011	BK	GCS	PEDCO	120	PI	MR	0011	F0Z-709263	F	0	Z	709263	3	FI			
3.2.3.3.11.2	Technical Bid Evaluation (TBE)																		
3.2.3.3.11.2.1	TBE For Painting	BK-GCS-PEDCO-120-PI-TB-0011	BK	GCS	PEDCO	120	PI	TB	0011	F0Z-709264	F	0	Z	709264	3	FI			
3.2.3.3.12	Coating of Underground Piping																		
3.2.3.3.12.1	Purchase Material Requisition (PMR)																		
3.2.3.3.12.1.1	PMR For Coating of Underground Piping	BK-GCS-PEDCO-120-PI-MR-0012	BK	GCS	PEDCO	120	PI	MR	0012	F0Z-709265	F	0	Z	709265	3	FI			
3.2.3.3.12.2	Technical Bid Evaluation (TBE)																		
3.2.3.3.12.2.1	TBE For Coating of Underground Piping	BK-GCS-PEDCO-120-PI-TB-0012	BK	GCS	PEDCO	120	PI	TB	0012	F0Z-709266	F	0	Z	709266	3	FI			
3.2.3.4	Control & Instrumentation																		
3.2.3.4.1	Control System/Console/Furniture																		
3.2.3.4.1.1	Purchase Material Requisition (PMR)																		
3.2.3.4.1.1.1	PMR For Control System/Console/Furniture	BK-GCS-PEDCO-120-IN-MR-0001	BK	GCS	PEDCO	120	IN	MR	0001	F0Z-709267	F	0	Z	709267	3	FI			
3.2.3.4.1.2	Technical Bid Evaluation (TBE)																		
3.2.3.4.1.2.1	TBE For Control System/Console/Furniture	BK-GCS-PEDCO-120-IN-TB-0001	BK	GCS	PEDCO	120	IN	TB	0001	F0Z-709268	F	0	Z	709268	3	FI			
3.2.3.4.2	ESD System																		
3.2.3.4.2.1	Purchase Material Requisition (PMR)																		
3.2.3.4.2.1.1	PMR For ESD System	BK-GCS-PEDCO-120-IN-MR-0002	BK	GCS	PEDCO	120	IN	MR	0002	F0Z-709269	F	0	Z	709269	3	FI			
3.2.3.4.2.2	Technical Bid Evaluation (TBE)																		
3.2.3.4.2.2.1	TBE For ESD System	BK-GCS-PEDCO-120-IN-TB-0002	BK	GCS	PEDCO	120	IN	TB	0002	F0Z-709270	F	0	Z	709270	3	FI			
3.2.3.4.3	F&G System																		
3.2.3.4.3.1	Purchase Material Requisition (PMR)																		
3.2.3.4.3.1.1	PMR For F&G System	BK-GCS-PEDCO-120-IN-MR-0003	BK	GCS	PEDCO	120	IN	MR	0003	F0Z-709271	F	0	Z	709271	3	FI			
3.2.3.4.3.2	Technical Bid Evaluation (TBE)																		
3.2.3.4.3.2.1	TBE For F&G System	BK-GCS-PEDCO-120-IN-TB-0003	BK	GCS	PEDCO	120	IN	TB	0003	F0Z-709272	F	0	Z	709272	3	FI			
3.2.3.4.4	ON/OFF & Shutdown Valves																		
3.2.3.4.4.1	Purchase Material Requisition (PMR)																		
3.2.3.4.4.1.1	PMR For On/off & Shutdown Valves	BK-GCS-PEDCO-120-IN-MR-0004	BK	GCS	PEDCO	120	IN	MR	0004	F0Z-709273	F	0	Z	709273	3	FI			
3.2.3.4.4.2	Technical Bid Evaluation (TBE)																		
3.2.3.4.4.2.1	TBE For On/off & Shutdown Valves	BK-GCS-PEDCO-120-IN-TB-0004	BK	GCS	PEDCO	120	IN	TB	0004	F0Z-709274	F	0	Z	709274	3	FI			
3.2.3.4.5	Control Valves																		
3.2.3.4.5.1	Purchase Material Requisition (PMR)																		

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Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع کننده	تجهیزات	رشته	نوع تجهیز	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
3.2.3.4.5.1.1	PMR For Control Valves	BK-GCS-PEDCO-120-IN-MR-0005	BK	GCS	PEDCO	120	IN	MR	0005	F0Z-709275	F	0	Z	709275	3	FI			
3.2.3.4.5.2	Technical Bid Evaluation (TBE)																		
3.2.3.4.5.2.1	TBE For Control Valves	BK-GCS-PEDCO-120-IN-TB-0005	BK	GCS	PEDCO	120	IN	TB	0005	F0Z-709276	F	0	Z	709276	3	FI			
3.2.3.4.6	Pressure Safety Valves (PSV)																		
3.2.3.4.6.1	Purchase Material Requisition (PMR)																		
3.2.3.4.6.1.1	PMR For Pressure Safety Valves (PSV)	BK-GCS-PEDCO-120-IN-MR-0006	BK	GCS	PEDCO	120	IN	MR	0006	F0Z-709277	F	0	Z	709277	3	FI			
3.2.3.4.6.2	Technical Bid Evaluation (TBE)																		
3.2.3.4.6.2.1	TBE For Pressure Safety Valves (PSV)	BK-GCS-PEDCO-120-IN-TB-0006	BK	GCS	PEDCO	120	IN	TB	0006	F0Z-709278	F	0	Z	709278	3	FI			
3.2.3.4.7	F&G Devices																		
3.2.3.4.7.1	Purchase Material Requisition (PMR)																		
3.2.3.4.7.1.1	PMR For F&G Devices	BK-GCS-PEDCO-120-IN-MR-0007	BK	GCS	PEDCO	120	IN	MR	0007	F0Z-709279	F	0	Z	709279	3	FI			
3.2.3.4.7.2	Technical Bid Evaluation (TBE)																		
3.2.3.4.7.2.1	TBE For F&G Devices	BK-GCS-PEDCO-120-IN-TB-0007	BK	GCS	PEDCO	120	IN	TB	0007	F0Z-709280	F	0	Z	709280	3	FI			
3.2.3.4.8	Corrosion Probe/Coupon																		
3.2.3.4.8.1	Purchase Material Requisition (PMR)																		
3.2.3.4.8.1.1	PMR For Corrosion Probe/Coupon	BK-GCS-PEDCO-120-IN-MR-0008	BK	GCS	PEDCO	120	IN	MR	0008	F0Z-709281	F	0	Z	709281	3	FI			
3.2.3.4.8.2	Technical Bid Evaluation (TBE)																		
3.2.3.4.8.2.1	TBE For Corrosion Probe/Coupon	BK-GCS-PEDCO-120-IN-TB-0008	BK	GCS	PEDCO	120	IN	TB	0008	F0Z-709282	F	0	Z	709282	3	FI			
3.2.3.4.9	Orifice and Restriction Orifice Plate																		
3.2.3.4.9.1	Purchase Material Requisition (PMR)																		
3.2.3.4.9.1.1	PMR For Orifice and Restriction Orifice Plate	BK-GCS-PEDCO-120-IN-MR-0009	BK	GCS	PEDCO	120	IN	MR	0009	F0Z-709283	F	0	Z	709283	3	FI			
3.2.3.4.9.2	Technical Bid Evaluation (TBE)																		
3.2.3.4.9.2.1	TBE For Orifice and Restriction Orifice Plate	BK-GCS-PEDCO-120-IN-TB-0009	BK	GCS	PEDCO	120	IN	TB	0009	F0Z-709284	F	0	Z	709284	3	FI			
3.2.3.4.10	Differential Pressure/Pressure Gauge																		
3.2.3.4.10.1	Purchase Material Requisition (PMR)																		
3.2.3.4.10.1.1	PMR For Differential Pressure/Pressure Gauge	BK-GCS-PEDCO-120-IN-MR-0010	BK	GCS	PEDCO	120	IN	MR	0010	F0Z-709285	F	0	Z	709285	3	FI			
3.2.3.4.10.2	Technical Bid Evaluation (TBE)																		
3.2.3.4.10.2.1	TBE For Differential Pressure/Pressure Gauge	BK-GCS-PEDCO-120-IN-TB-0010	BK	GCS	PEDCO	120	IN	TB	0010	F0Z-709286	F	0	Z	709286	3	FI			
3.2.3.4.11	Flow/Level /Pressure/Diff. Pressure Transmitter																		
3.2.3.4.11.1	Purchase Material Requisition (PMR)																		
3.2.3.4.11.1.1	PMR For DP Flow /DP Level /Pressure/Diff. Pressure Transmitter	BK-GCS-PEDCO-120-IN-MR-0011	BK	GCS	PEDCO	120	IN	MR	0011	F0Z-709287	F	0	Z	709287	3	FI			
3.2.3.4.11.2	Technical Bid Evaluation (TBE)																		
3.2.3.4.11.2.1	TBE For DP Flow /DP Level /Pressure/Diff. Pressure Transmitter"	BK-GCS-PEDCO-120-IN-TB-0011	BK	GCS	PEDCO	120	IN	TB	0011	F0Z-709288	F	0	Z	709288	3	FI			
3.2.3.4.13	Temperature Gauge																		
3.2.3.4.13.1	Purchase Material Requisition (PMR)																		
3.2.3.4.13.1.1	PMR For Temperature Gauge	BK-GCS-PEDCO-120-IN-MR-0013	BK	GCS	PEDCO	120	IN	MR	0013	F0Z-709291	F	0	Z	709291	3	FI			
3.2.3.4.13.2	Technical Bid Evaluation (TBE)																		
3.2.3.4.13.2.1	TBE For Temperature Gauge	BK-GCS-PEDCO-120-IN-TB-0013	BK	GCS	PEDCO	120	IN	TB	0013	F0Z-709292	F	0	Z	709292	3	FI			
3.2.3.4.14	Temperature Transmitter/Switch																		
3.2.3.4.14.1	Purchase Material Requisition (PMR)																		
3.2.3.4.14.1.1	PMR For Temperature Transmitter	BK-GCS-PEDCO-120-IN-MR-0014	BK	GCS	PEDCO	120	IN	MR	0014	F0Z-709293	F	0	Z	709293	3	FI			
3.2.3.4.14.2	Technical Bid Evaluation (TBE)																		
3.2.3.4.14.2.1	TBE For Temperature Transmitter	BK-GCS-PEDCO-120-IN-TB-0014	BK	GCS	PEDCO	120	IN	TB	0014	F0Z-709294	F	0	Z	709294	3	FI			
3.2.3.4.15	Level Gauge																		
3.2.3.4.15.1	Purchase Material Requisition (PMR)																		
3.2.3.4.15.1.1	PMR For Level Gauge	BK-GCS-PEDCO-120-IN-MR-0015	BK	GCS	PEDCO	120	IN	MR	0015	F0Z-709295	F	0	Z	709295	3	FI			
3.2.3.4.15.2	Technical Bid Evaluation (TBE)																		
3.2.3.4.15.2.1	TBE For Level Gauge	BK-GCS-PEDCO-120-IN-TB-0015	BK	GCS	PEDCO	120	IN	TB	0015	F0Z-709296	F	0	Z	709296	3	FI			
3.2.3.4.16	Level Switch																		
3.2.3.4.16.1	Purchase Material Requisition (PMR)																		
3.2.3.4.16.1.1	PMR For Level Switch	BK-GCS-PEDCO-120-IN-MR-0016	BK	GCS	PEDCO	120	IN	MR	0016	F0Z-709297	F	0	Z	709297	3	FI			
3.2.3.4.16.2	Technical Bid Evaluation (TBE)																		
3.2.3.4.16.2.1	TBE For Level Switch	BK-GCS-PEDCO-120-IN-TB-0016	BK	GCS	PEDCO	120	IN	TB	0016	F0Z-709298	F	0	Z	709298	3	FI			
3.2.3.4.17	Displacer Level Transmitter																		
3.2.3.4.17.1	Purchase Material Requisition (PMR)																		
3.2.3.4.17.1.1	PMR For Displacer Level Transmitter	BK-GCS-PEDCO-120-IN-MR-0017	BK	GCS	PEDCO	120	IN	MR	0017	F0Z-709299	F	0	Z	709299	3	FI			
3.2.3.4.17.2	Technical Bid Evaluation (TBE)																		
3.2.3.4.17.2.1	TBE For Displacer Level Transmitter	BK-GCS-PEDCO-120-IN-TB-0017	BK	GCS	PEDCO	120	IN	TB	0017	F0Z-709300	F	0	Z	709300	3	FI			
3.2.3.4.18	Rotameter																		

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		Doc. No.	پروژه	پسمنه کاری	صنایع کننده	تسهیلات	رشته	نوع محرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
3.2.3.4.18.1	Purchase Material Requisition (PMR)																	
3.2.3.4.18.1.1	PMR For Rotameter	BK-GCS-PEDCO-120-IN-MR-0019	BK	GCS	PEDCO	120	IN	MR	0019	F0Z-709301	F	0	Z	709301	3	FI		
3.2.3.4.18.2	Technical Bid Evaluation (TBE)																	
3.2.3.4.18.2.1	TBE For Rotameter	BK-GCS-PEDCO-120-IN-TB-0019	BK	GCS	PEDCO	120	IN	TB	0019	F0Z-709302	F	0	Z	709302	3	FI		
3.2.3.4.19	Instrument/F&G Cable																	
3.2.3.4.19.1	Purchase Material Requisition (PMR)																	
3.2.3.4.19.1.1	PMR For Instrument/F&G cable	BK-GCS-PEDCO-120-IN-MR-0020	BK	GCS	PEDCO	120	IN	MR	0020	F0Z-709303	F	0	Z	709303	3	FI		
3.2.3.4.19.2	Technical Bid Evaluation (TBE)																	
3.2.3.4.19.2.1	TBE For Instrument/F&G cable	BK-GCS-PEDCO-120-IN-TB-0020	BK	GCS	PEDCO	120	IN	TB	0020	F0Z-709304	F	0	Z	709304	3	FI		
3.2.3.4.20	Instrument Cable Tray																	
3.2.3.4.20.1	Purchase Material Requisition (PMR)																	
3.2.3.4.20.1.1	PMR For Instrument Cable Tray	BK-GCS-PEDCO-120-IN-MR-0021	BK	GCS	PEDCO	120	IN	MR	0021	F0Z-709305	F	0	Z	709305	3	FI		
3.2.3.4.20.2	Technical Bid Evaluation (TBE)																	
3.2.3.4.20.2.1	TBE For Instrument Cable Tray	BK-GCS-PEDCO-120-IN-TB-0021	BK	GCS	PEDCO	120	IN	TB	0021	F0Z-709306	F	0	Z	709306	3	FI		
3.2.3.4.21	Instrument/F&G Junction box and Gland																	
3.2.3.4.21.1	Purchase Material Requisition (PMR)																	
3.2.3.4.21.1.1	PMR For Instrument/F&G Junction box and Gland	BK-GCS-PEDCO-120-IN-MR-0022	BK	GCS	PEDCO	120	IN	MR	0022	F0Z-709307	F	0	Z	709307	3	FI		
3.2.3.4.21.2	Technical Bid Evaluation (TBE)																	
3.2.3.4.21.2.1	TBE For Instrument/F&G Junction box and Gland	BK-GCS-PEDCO-120-IN-TB-0022	BK	GCS	PEDCO	120	IN	TB	0022	F0Z-709308	F	0	Z	709308	3	FI		
3.2.3.4.22	Instrument Tube and Fitting																	
3.2.3.4.22.1	Purchase Material Requisition (PMR)																	
3.2.3.4.22.1.1	PMR For Instrument Tube and Fitting	BK-GCS-PEDCO-120-IN-MR-0023	BK	GCS	PEDCO	120	IN	MR	0023	F0Z-709309	F	0	Z	709309	3	FI		
3.2.3.4.22.2	Technical Bid Evaluation (TBE)																	
3.2.3.4.22.2.1	TBE For Instrument Tube and Fitting	BK-GCS-PEDCO-120-IN-TB-0023	BK	GCS	PEDCO	120	IN	TB	0023	F0Z-709310	F	0	Z	709310	3	FI		
3.2.3.4.23	Instrument Installation Accessories																	
3.2.3.4.23.1	Purchase Material Requisition (PMR)																	
3.2.3.4.23.1.1	PMR For Instrument Installation Accessories	BK-GCS-PEDCO-120-IN-MR-0024	BK	GCS	PEDCO	120	IN	MR	0024	F0Z-709311	F	0	Z	709311	3	FI		
3.2.3.4.23.2	Technical Bid Evaluation (TBE)																	
3.2.3.4.23.2.1	TBE For Instrument Installation Accessories	BK-GCS-PEDCO-120-IN-TB-0024	BK	GCS	PEDCO	120	IN	TB	0024	F0Z-709312	F	0	Z	709312	3	FI		
3.2.3.4.24	CCTV System																	
3.2.3.4.24.1	Purchase Material Requisition (PMR)																	
3.2.3.4.24.1.1	PMR For CCTV System	BK-GCS-PEDCO-120-IN-MR-0025	BK	GCS	PEDCO	120	IN	MR	0025	F0Z-709313	F	0	Z	709313	3	FI		
3.2.3.4.24.2	Technical Bid Evaluation (TBE)																	
3.2.3.4.24.2.1	TBE For CCTV System	BK-GCS-PEDCO-120-IN-TB-0025	BK	GCS	PEDCO	120	IN	TB	0025	F0Z-709314	F	0	Z	709314	3	FI		
3.2.3.4.25	IRP Panel																	
3.2.3.4.25.1	Purchase Material Requisition (PMR)																	
3.2.3.4.25.1.1	PMR For IRP Panel	BK-GCS-PEDCO-120-IN-MR-0026	BK	GCS	PEDCO	120	IN	MR	0026	F0Z-709315	F	0	Z	709315	3	FI		
3.2.3.4.25.2	Technical Bid Evaluation (TBE)																	
3.2.3.4.25.2.1	TBE For IRP Panel	BK-GCS-PEDCO-120-IN-TB-0026	BK	GCS	PEDCO	120	IN	TB	0026	F0Z-709316	F	0	Z	709316	3	FI		
3.2.3.5	Safety & Fire Fighting																	
3.2.3.5.1	Total Flooding System																	
3.2.3.5.1.1	Purchase Material Requisition (PMR)																	
3.2.3.5.1.1.1	PMR For Total Flooding System	BK-GCS-PEDCO-120-SA-MR-0001	BK	GCS	PEDCO	120	SA	MR	0001	F0Z-709317	F	0	Z	709317	3	FI		
3.2.3.5.1.2	Technical Bid Evaluation (TBE)																	
3.2.3.5.1.2.1	TBE For Total Flooding System	BK-GCS-PEDCO-120-SA-TB-0001	BK	GCS	PEDCO	120	SA	TB	0001	F0Z-709318	F	0	Z	709318	3	FI		
3.2.3.5.2	Deluge Valve & Water Spray																	
3.2.3.5.2.1	Purchase Material Requisition (PMR)																	
3.2.3.5.2.1.1	PMR For Deluge Valve & Water Spray	BK-GCS-PEDCO-120-SA-MR-0002	BK	GCS	PEDCO	120	SA	MR	0002	F0Z-709319	F	0	Z	709319	3	FI		
3.2.3.5.2.2	Technical Bid Evaluation (TBE)																	
3.2.3.5.2.2.1	TBE For Deluge Valve & Water Spray	BK-GCS-PEDCO-120-SA-TB-0002	BK	GCS	PEDCO	120	SA	TB	0002	F0Z-709320	F	0	Z	709320	3	FI		
3.2.3.5.3	Safety Equipment																	
3.2.3.5.3.1	Purchase Material Requisition (PMR)																	
3.2.3.5.3.1.1	PMR For Safety Equipment	BK-GCS-PEDCO-120-SA-MR-0003	BK	GCS	PEDCO	120	SA	MR	0003	F0Z-709321	F	0	Z	709321	3	FI		
3.2.3.5.3.2	Technical Bid Evaluation (TBE)																	
3.2.3.5.3.2.1	TBE For Safety Equipment	BK-GCS-PEDCO-120-SA-TB-0003	BK	GCS	PEDCO	120	SA	TB	0003	F0Z-709322	F	0	Z	709322	3	FI		
3.2.3.5.4	Fire Fighting Equipment																	
3.2.3.5.4.1	Purchase Material Requisition (PMR)																	
3.2.3.5.4.1.1	PMR For Fire Fighting Equipment	BK-GCS-PEDCO-120-SA-MR-0004	BK	GCS	PEDCO	120	SA	MR	0004	F0Z-709323	F	0	Z	709323	3	FI		
3.2.3.5.4.2	Technical Bid Evaluation (TBE)																	

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		Doc. No.	پروژه	بسته کاری	صادرکننده	تسهيلات	رشته	نوع مدرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
3.2.3.5.4.2.1	TBE For Fire Fighting Equipment	BK-GCS-PEDCO-120-SA-TB-0004	BK	GCS	PEDCO	120	SA	TB	0004	F0Z-709324	F	0	Z	709324	3	FI			
3.2.3.5.5	Safety Signs																		
3.2.3.5.5.1	Purchase Material Requisition (PMR)																		
3.2.3.5.5.1.1	PMR For Safety Signs	BK-GCS-PEDCO-120-SA-MR-0005	BK	GCS	PEDCO	120	SA	MR	0005	F0Z-709325	F	0	Z	709325	3	FI			
3.2.3.5.5.2	Technical Bid Evaluation (TBE)																		
3.2.3.5.5.2.1	TBE For Safety Signs	BK-GCS-PEDCO-120-SA-TB-0005	BK	GCS	PEDCO	120	SA	TB	0005	F0Z-709326	F	0	Z	709326	3	FI			
3.2.3.6	Electrical																		
3.2.3.6.1	Transformers																		
3.2.3.6.1.1	Purchase Material Requisition (PMR)																		
3.2.3.6.1.1.1	PMR For Transformers	BK-GCS-PEDCO-120-EL-MR-0001	BK	GCS	PEDCO	120	EL	MR	0001	F0Z-709327	F	0	Z	709327	3	FI			
3.2.3.6.1.2	Technical Bid Evaluation (TBE)																		
3.2.3.6.1.2.1	TBE For Transformers	BK-GCS-PEDCO-120-EL-TB-0001	BK	GCS	PEDCO	120	EL	TB	0001	F0Z-709328	F	0	Z	709328	3	FI			
3.2.3.6.2	LV Switchgear & MCC																		
3.2.3.6.2.1	Purchase Material Requisition (PMR)																		
3.2.3.6.2.1.1	PMR For LV Switchgear, MCC	BK-GCS-PEDCO-120-EL-MR-0002	BK	GCS	PEDCO	120	EL	MR	0002	F0Z-709329	F	0	Z	709329	3	FI			
3.2.3.6.2.2	Technical Bid Evaluation (TBE)																		
3.2.3.6.2.2.1	TBE For LV Switchgear, MCC	BK-GCS-PEDCO-120-EL-TB-0002	BK	GCS	PEDCO	120	EL	TB	0002	F0Z-709330	F	0	Z	709330	3	FI			
3.2.3.6.3	Existent MV Switchgear Expansion																		
3.2.3.6.3.1	Purchase Material Requisition (PMR)																		
3.2.3.6.3.1.1	PMR For Existent MV Switchgear Expansion & RCP	BK-GCS-PEDCO-120-EL-MR-0003	BK	GCS	PEDCO	120	EL	MR	0003	F0Z-709331	F	0	Z	709331	3	FI			
3.2.3.6.3.2	Technical Bid Evaluation (TBE)																		
3.2.3.6.3.2.1	TBE For Existent MV Switchgear Expansion & RCP	BK-GCS-PEDCO-120-EL-TB-0003	BK	GCS	PEDCO	120	EL	TB	0003	F0Z-709332	F	0	Z	709332	3	FI			
3.2.3.6.4	Emergency Diesel Generator																		
3.2.3.6.4.1	Purchase Material Requisition (PMR)																		
3.2.3.6.4.1.1	PMR For Emergency Diesel Generator	BK-GCS-PEDCO-120-EL-MR-0004	BK	GCS	PEDCO	120	EL	MR	0004	F0Z-709333	F	0	Z	709333	3	FI			
3.2.3.6.4.2	Technical Bid Evaluation (TBE)																		
3.2.3.6.4.2.1	TBE For Emergency Diesel Generator	BK-GCS-PEDCO-120-EL-TB-0004	BK	GCS	PEDCO	120	EL	TB	0004	F0Z-709334	F	0	Z	709334	3	FI			
3.2.3.6.5	UPS System																		
3.2.3.6.5.1	Purchase Material Requisition (PMR)																		
3.2.3.6.5.1.1	PMR For UPS System	BK-GCS-PEDCO-120-EL-MR-0005	BK	GCS	PEDCO	120	EL	MR	0005	F0Z-709335	F	0	Z	709335	3	FI			
3.2.3.6.5.2	Technical Bid Evaluation (TBE)																		
3.2.3.6.5.2.1	TBE For UPS System	BK-GCS-PEDCO-120-EL-TB-0005	BK	GCS	PEDCO	120	EL	TB	0005	F0Z-709336	F	0	Z	709336	3	FI			
3.2.3.6.6	DC Charger																		
3.2.3.6.6.1	Purchase Material Requisition (PMR)																		
3.2.3.6.6.1.1	PMR For DC Charger	BK-GCS-PEDCO-120-EL-MR-0006	BK	GCS	PEDCO	120	EL	MR	0006	F0Z-709337	F	0	Z	709337	3	FI			
3.2.3.6.6.2	Technical Bid Evaluation (TBE)																		
3.2.3.6.6.2.1	TBE For DC Charger	BK-GCS-PEDCO-120-EL-TB-0006	BK	GCS	PEDCO	120	EL	TB	0006	F0Z-709338	F	0	Z	709338	3	FI			
3.2.3.6.7	Lighting & Distribution Panels																		
3.2.3.6.7.1	Purchase Material Requisition (PMR)																		
3.2.3.6.7.1.1	PMR For Lighting & Distribution Panels	BK-GCS-PEDCO-120-EL-MR-0007	BK	GCS	PEDCO	120	EL	MR	0007	F0Z-709339	F	0	Z	709339	3	FI			
3.2.3.6.7.2	Technical Bid Evaluation (TBE)																		
3.2.3.6.7.2.1	TBE For Lighting & Distribution Panels	BK-GCS-PEDCO-120-EL-TB-0007	BK	GCS	PEDCO	120	EL	TB	0007	F0Z-709340	F	0	Z	709340	3	FI			
3.2.3.6.8	Lighting and Small Power Equipment																		
3.2.3.6.8.1	Purchase Material Requisition (PMR)																		
3.2.3.6.8.1.1	PMR For Lighting and Small Power Equipment	BK-GCS-PEDCO-120-EL-MR-0008	BK	GCS	PEDCO	120	EL	MR	0008	F0Z-709341	F	0	Z	709341	3	FI			
3.2.3.6.8.2	Technical Bid Evaluation (TBE)																		
3.2.3.6.8.2.1	TBE For Lighting and Small Power Equipment	BK-GCS-PEDCO-120-EL-TB-0008	BK	GCS	PEDCO	120	EL	TB	0008	F0Z-709342	F	0	Z	709342	3	FI			
3.2.3.6.9	Earthing & Lightning System																		
3.2.3.6.9.1	Purchase Material Requisition (PMR)																		
3.2.3.6.9.1.1	PMR For Earthing & Lightning System	BK-GCS-PEDCO-120-EL-MR-0009	BK	GCS	PEDCO	120	EL	MR	0009	F0Z-709343	F	0	Z	709343	3	FI			
3.2.3.6.9.2	Technical Bid Evaluation (TBE)																		
3.2.3.6.9.2.1	TBE For Earthing & Lightning System	BK-GCS-PEDCO-120-EL-TB-0009	BK	GCS	PEDCO	120	EL	TB	0009	F0Z-709344	F	0	Z	709344	3	FI			
3.2.3.6.10	Local Control Station (LCS)																		
3.2.3.6.10.1	Purchase Material Requisition (PMR)																		
3.2.3.6.10.1.1	PMR For Local Control Station (LCS)	BK-GCS-PEDCO-120-EL-MR-0010	BK	GCS	PEDCO	120	EL	MR	0010	F0Z-709345	F	0	Z	709345	3	FI			
3.2.3.6.10.2	Technical Bid Evaluation (TBE)																		
3.2.3.6.10.2.1	TBE For Local Control Station (LCS)	BK-GCS-PEDCO-120-EL-TB-0010	BK	GCS	PEDCO	120	EL	TB	0010	F0Z-709346	F	0	Z	709346	3	FI			
3.2.3.6.11	Capacitor Bank																		
3.2.3.6.11.1	Purchase Material Requisition (PMR)																		

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Code	Description	Binak Doc No.							F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	بسته کاری	صنایع کننده	تجهیزات	رشته	نوع تجهیز	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.				
3.2.3.6.11.1.1	PMR For Capacitor Bank	BK-GCS-PEDCO-120-EL-MR-0011	BK	GCS	PEDCO	120	EL	MR	0011	F0Z-709347	F	0	Z	709347	3	FI		
3.2.3.6.11.2	Technical Bid Evaluation (TBE)																	
3.2.3.6.11.2.1	TBE For Capacitor Bank	BK-GCS-PEDCO-120-EL-TB-0011	BK	GCS	PEDCO	120	EL	TB	0011	F0Z-709348	F	0	Z	709348	3	FI		
3.2.3.6.12	NGR System																	
3.2.3.6.12.1	Purchase Material Requisition (PMR)																	
3.2.3.6.12.1.1	PMR For NGR	BK-GCS-PEDCO-120-EL-MR-0012	BK	GCS	PEDCO	120	EL	MR	0012	F0Z-709349	F	0	Z	709349	3	FI		
3.2.3.6.12.2	Technical Bid Evaluation (TBE)																	
3.2.3.6.12.2.1	TBE For NGR	BK-GCS-PEDCO-120-EL-TB-0012	BK	GCS	PEDCO	120	EL	TB	0012	F0Z-709350	F	0	Z	709350	3	FI		
3.2.3.6.14	Power & Control Cables																	
3.2.3.6.14.1	Purchase Material Requisition (PMR)																	
3.2.3.6.14.1.1	PMR For Power & Control Cables	BK-GCS-PEDCO-120-EL-MR-0014	BK	GCS	PEDCO	120	EL	MR	0014	F0Z-709353	F	0	Z	709353	3	FI		
3.2.3.6.14.2	Technical Bid Evaluation (TBE)																	
3.2.3.6.14.2.1	TBE For Power & Control Cables	BK-GCS-PEDCO-120-EL-TB-0014	BK	GCS	PEDCO	120	EL	TB	0014	F0Z-709354	F	0	Z	709354	3	FI		
3.2.3.6.15	Tray/Ladder and Accessories																	
3.2.3.6.15.1	Purchase Material Requisition (PMR)																	
3.2.3.6.15.1.1	PMR For Tray/Ladder and Accessories	BK-GCS-PEDCO-120-EL-MR-0015	BK	GCS	PEDCO	120	EL	MR	0015	F0Z-709355	F	0	Z	709355	3	FI		
3.2.3.6.15.2	Technical Bid Evaluation (TBE)																	
3.2.3.6.15.2.1	TBE For Tray/Ladder and Accessories	BK-GCS-PEDCO-120-EL-TB-0015	BK	GCS	PEDCO	120	EL	TB	0015	F0Z-709356	F	0	Z	709356	3	FI		
3.2.3.6.16	Electrical Bulk Items																	
3.2.3.6.16.1	Purchase Material Requisition (PMR)																	
3.2.3.6.16.1.1	PMR For Electrical Bulk Items	BK-GCS-PEDCO-120-EL-MR-0016	BK	GCS	PEDCO	120	EL	MR	0016	F0Z-709357	F	0	Z	709357	3	FI		
3.2.3.6.16.2	Technical Bid Evaluation (TBE)																	
3.2.3.6.16.2.1	TBE For Electrical Bulk Items	BK-GCS-PEDCO-120-EL-TB-0016	BK	GCS	PEDCO	120	EL	TB	0016	F0Z-709358	F	0	Z	709358	3	FI		
3.2.3.7	Intercom. & Telecomm.																	
3.2.3.7.2	PAGA System																	
3.2.3.7.2.1	Purchase Material Requisition (PMR)																	
3.2.3.7.2.1.1	PMR For PAGA System	BK-GCS-PEDCO-120-TE-MR-0002	BK	GCS	PEDCO	120	TE	MR	0002	F0Z-709361	F	0	Z	709361	3	FI		
3.2.3.7.2.2	Technical Bid Evaluation (TBE)																	
3.2.3.7.2.2.1	TBE For PAGA System	BK-GCS-PEDCO-120-TE-TB-0002	BK	GCS	PEDCO	120	TE	TB	0002	F0Z-709362	F	0	Z	709362	3	FI		
3.2.3.7.3	Telecomm System																	
3.2.3.7.3.1	Purchase Material Requisition (PMR)																	
3.2.3.7.3.1.1	PMR For Telecom Equipment	BK-GCS-PEDCO-120-TE-MR-0003	BK	GCS	PEDCO	120	TE	MR	0003	F0Z-709363	F	0	Z	709363	3	FI		
3.2.3.7.3.2	Technical Bid Evaluation (TBE)																	
3.2.3.7.3.2.1	TBE For Telecom Equipment	BK-GCS-PEDCO-120-TE-TB-0003	BK	GCS	PEDCO	120	TE	TB	0003	F0Z-709364	F	0	Z	709364	3	FI		
3.2.3.7.4	Radio System																	
3.2.3.7.4.1	Purchase Material Requisition (PMR)																	
3.2.3.7.4.1.1	PMR For Radio System	BK-GCS-PEDCO-120-TE-MR-0004	BK	GCS	PEDCO	120	TE	MR	0004	F0Z-709365	F	0	Z	709365	3	FI		
3.2.3.7.4.2	Technical Bid Evaluation (TBE)																	
3.2.3.7.4.2.1	TBE For Radio System	BK-GCS-PEDCO-120-TE-TB-0004	BK	GCS	PEDCO	120	TE	TB	0004	F0Z-709366	F	0	Z	709366	3	FI		
3.2.3.7.5	Telecomm. Cable																	
3.2.3.7.5.1	Purchase Material Requisition (PMR)																	
3.2.3.7.5.1.1	PMR For Telecomm. Cable	BK-GCS-PEDCO-120-TE-MR-0005	BK	GCS	PEDCO	120	TE	MR	0005	F0Z-709367	F	0	Z	709367	3	FI		
3.2.3.7.5.2	Technical Bid Evaluation (TBE)																	
3.2.3.7.5.2.1	TBE For Telecomm. Cable	BK-GCS-PEDCO-120-TE-TB-0005	BK	GCS	PEDCO	120	TE	TB	0005	F0Z-709368	F	0	Z	709368	3	FI		
3.2.3.7.6	Telecommunication Tower																	
3.2.3.7.6.1	Purchase Material Requisition (PMR)																	
3.2.3.7.6.1.1	PMR For Telecommunication Tower	BK-GCS-PEDCO-120-TE-MR-0006	BK	GCS	PEDCO	120	TE	MR	0006	F0Z-709369	F	0	Z	709369	3	FI		
3.2.3.7.6.2	Technical Bid Evaluation (TBE)																	
3.2.3.7.6.2.1	TBE For Telecommunication Tower	BK-GCS-PEDCO-120-TE-TB-0006	BK	GCS	PEDCO	120	TE	TB	0006	F0Z-709370	F	0	Z	709370	3	FI		
3.2.3.8	Structure																	
3.2.3.8.1	Steel Structure																	
3.2.3.8.1.1	Purchase Material Requisition (PMR)																	
3.2.3.8.1.1.1	PMR For Steel Structure Items	BK-GCS-PEDCO-120-ST-MR-0001	BK	GCS	PEDCO	120	ST	MR	0001	F0Z-709371	F	0	Z	709371	3	FI		
3.2.3.8.1.2	Technical Bid Evaluation (TBE)																	
3.2.3.8.1.2.1	TBE For Steel Structure Items	BK-GCS-PEDCO-120-ST-TB-0001	BK	GCS	PEDCO	120	ST	TB	0001	F0Z-709372	F	0	Z	709372	3	FI		
3.2.3.8.2	Anchor Bolts																	
3.2.3.8.2.1	Purchase Material Requisition (PMR)																	
3.2.3.8.2.1.1	PMR For Anchor Bolts	BK-GCS-PEDCO-120-ST-MR-0002	BK	GCS	PEDCO	120	ST	MR	0002	F0Z-709373	F	0	Z	709373	3	FI		
3.2.3.8.2.2	Technical Bid Evaluation (TBE)																	

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Code	Description	Binak Doc No.								F-Number					Class	Final Status	Weight (%)	Add/Modify 610	Remarks
		Doc. No.	پروژه	پدسته کارای	صافرقتنده	تسهیلات	رشته	نوع مدرک	سریال	F-Number	Prefix letter	Size	Filing Class	Serial No.					
3.2.3.8.2.2.1	TBE For Anchor Bolts	BK-GCS-PEDCO-120-ST-TB-0002	BK	GCS	PEDCO	120	ST	TB	0002	F0Z-709374	F	0	Z	709374	3	FI			
3.2.3.8.3	Blast Proof Doors																		
3.2.3.8.3.1	Purchase Material Requisition (PMR)																		
3.2.3.8.3.1.1	PMR For Blast Proof Doors	BK-GCS-PEDCO-120-ST-MR-0003	BK	GCS	PEDCO	120	ST	MR	0003	F0Z-709375	F	0	Z	709375	3	FI			
3.2.3.8.3.2	Technical Bid Evaluation (TBE)																		
3.2.3.8.3.2.1	TBE For Blast Proof Doors	BK-GCS-PEDCO-120-ST-TB-0003	BK	GCS	PEDCO	120	ST	TB	0003	F0Z-709376	F	0	Z	709376	3	FI			
3.2.4	Commissioning Engineering																		
3.2.4.3	Procedure/Plan																		
3.2.4.3.1	Pre-Commissioning, Commissioning & Startup Procedure	BK-GCS-PEDCO-120-CO-PR-0001	BK	GCS	PEDCO	120	CO	PR	0001	F0Z-709377	F	0	Z	709377	1	AFC			
3.2.5	Field Engineering																		
3.2.5.1	Query																		
3.2.5.1.1	Technical/Site Queries	BK-GCS-PEDCO-120-GE-TQ-0001	BK	GCS	PEDCO	120	GE	TQ	0001	F0Z-709378	F	0	Z	709378	1	AFC			
3.2.5.2	Dossier																		
3.2.5.2.1	As-Built Document Booklets	BK-GCS-PEDCO-120-GE-DO-0001	BK	GCS	PEDCO	120	GE	DO	0001	F0Z-709379	F	0	Z	709379	2	AB-R			
3.2.6	Engineering Final Documentation																		
3.2.6.1	Manual																		
3.2.6.1.1	Operating Manual	BK-GCS-PEDCO-120-GE-ML-0001	BK	GCS	PEDCO	120	GE	ML	0001	F0Z-709380	F	0	Z	709380	3	FI			
3.2.6.2	Dossier																		
3.2.6.2.1	Final Engineering Dossier	BK-GCS-PEDCO-120-GE-DO-0002	BK	GCS	PEDCO	120	GE	DO	0002	F0Z-709381	F	0	Z	709381	2	AB-A			