

	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک (قرارداد BK-HD-GCS-CO-0010_08)							  	
	VENDOR PRINT INDEX & SCHEDULE (VPIS)								
شماره پیمان: 053 - 073 - 9184	پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 1 از 10
	BK	GCS	MF	120	PM	LI	0001	V00	

طرح نگهداشت و افزایش تولید ۲۷ مخزن

VENDOR PRINT INDEX & SCHEDULE (VPIS)

نگهداشت و افزایش تولید میدان نفتی بینک

V00	09.Jan. 2024	IFA	MFS	M.Fakharian	S.Faramarzpour	
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IFI: Issued For Information

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	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک (قرارداد BK-HD-GCS-CO-0010_08)								
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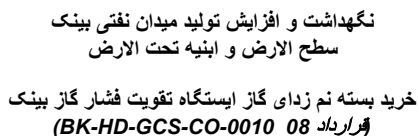
		نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک (قرارداد BK-HD-GCS-CO-0010_08)									
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1	General/ Management										
1.1	List										
1.1.1	BK-GCS-MF-120-PM-LI-0001	VENDOR PRINT INDEX & SCHEDULE (VPIS)							IFA		
1.1.2	BK-GCS-MF-120-PM-WB-0001	Work Breakdown Structure for Gas Dehydration Package							IFA		
1.1.3	BK-GCS-MF-120-GE-VL-0001	TIME SCHEDULE FOR GAS DEHYDRATION PACKAGE							IFA		
1.1.4	BK-GCS-MF-120-GE-SH-0001	BIWEEKLY REPORT FOR GAS DEHYDRATION PACKAGE							IFA		
1.1.5	BK-GCS-MF-120-GE-LI-0002	FINAL VENDOR DATA BOOK INDEX FOR GAS DEHYDRATION PACKAGE							IFA		
1.2	Reports										
1.2.1	BK-GCS-MF-120-GE-DO-0001	FINAL VENDOR DATA BOOK FOR GAS DEHYDRATION PACKAGE							IFA		
2	QA/QC										
2.1	Procedure/Plan										
2.1.1	BK-GCS-MF-120-QC-PR-0001	INSPECTION AND TEST PLAN FOR GAS DEHYDRATION PACKAGE							IFA		
2.1.2	BK-GCS-MF-120-QC-PR-0002	NDE PERSONNEL QUALIFICATION LIST FOR GAS DEHYDRATION PACKAGE							IFA		
2.1.3	BK-GCS-MF-120-QC-PR-0003	HARDNESS TESTING PROCEDURE FOR GAS DEHYDRATION PACKAGE (TOWER, COLUMNS, REBOILER, DRUMS, FILTERS & EXCHANGERS)							IFA		
2.1.4	BK-GCS-MF-120-QC-PR-0004	SURFACE PREPARATION AND INTERNAL/EXTERNAL PAINTING PROCEDURE FOR TOWER, COLUMNS, REBOILER, DRUMS, FILTERS & EXCHANGERS							IFA		
2.1.5	BK-GCS-MF-120-QC-PR-0005	PICKLING AND PASSIVATION PROCEDURE FOR GAS DEHYDRATION PACKAGE							IFA		
2.1.6	BK-GCS-MF-120-QC-PR-0006	POSTWELD HEAT TREATMENT PROCEDURE FOR GAS DEHYDRATION PACKAGE (TOWER, COLUMNS, REBOILER, DRUMS, FILTERS & EXCHANGERS)							IFA		
2.1.7	BK-GCS-MF-120-QC-PR-0007	WPS & PQR FOR GAS DEHYDRATION PACKAGE (TOWER, COLUMNS, REBOILER, DRUMS, FILTERS & EXCHANGERS)							IFA		
2.1.8	BK-GCS-MF-120-QC-PR-0008	PMI PROCEDURE FOR GAS DEHYDRATION PACKAGE (TOWER, COLUMNS, REBOILER, DRUMS, FILTERS & EXCHANGERS)							IFA		
2.1.9	BK-GCS-MF-120-QC-PR-0009	WELDER LIST FOR GAS DEHYDRATION PACKAGE (TOWER, COLUMNS, REBOILER, DRUMS, FILTERS & EXCHANGERS)							IFA		
2.1.10	BK-GCS-MF-120-QC-PR-0010	NDT PROCEDURE FOR GAS DEHYDRATION PACKAGE (TOWER, COLUMNS, REBOILER, DRUMS, FILTERS & EXCHANGERS)							IFA		



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S/R No.	Doc. No.	Document Description								Status	Remarks
2.1.11	BK-GCS-MF-120-QC-PR-0011	HYDROSTATIC TESTING PROCEDURE FOR GAS DEHYDRATION PACKAGE (TOWER, COLUMNS, REBOILER, DRUMS & FILTERS)								IFA	
2.1.12	BK-GCS-MF-120-QC-PR-0012	HYDROSTATIC TEST PROCEDURE FOR HEAT EXCHANGERS								IFA	
2.1.13	BK-GCS-MF-120-QC-PR-0013	WELD REPAIR PROCEDURE FOR GAS DEHYDRATION PACKAGE								IFA	
2.2	Manual										
2.2.1	BK-GCS-MF-120-QC-ML-0001	OPERATION, COMMISSIONING & MAINTENANCE MANUAL FOR GAS DEHYDRATION PACKAGE								IFI	
2.2.2	BK-GCS-MF-120-QC-ML-0002	PUMPS INSTALLATION, OPERATION AND MAINTENANCE MANUAL FOR GLYCOL CIRCULATION PUMPS								IFI	
3	Process										
3.1	Diagram										
3.1.1	BK-GCS-MF-120-PR-PI-0001	PROCESS FLOW DIAGRAM FOR GAS DEHYDRATION PACKAGE								IFA	
3.1.2	BK-GCS-MF-120-PR-PI-0002	HEAT AND MASS BALANCE FOR GAS DEHYDRATION PACKAGE								IFA	
3.1.3	BK-GCS-MF-120-PR-PI-0003	PIPING & INSTRUMENTATION DIAGRAM FOR GAS DEHYDRATION PACKAGE								IFA	
3.1.4	BK-GCS-MF-120-PR-PI-0004	CAUSE AND EFFECT DIAGRAM FOR GAS DEHYDRATION PACKAGE								IFA	
3.1.5	BK-GCS-MF-120-PR-PI-0005	UCP LOGIC DESCRIPTION FOR GAS DEHYDRATION PACKAGE								IFA	
3.1.6	BK-GCS-MF-120-PR-PI-0006	BMS LOGIC DESCRIPTION FOR DEHYDRATION PACKAGE								IFA	
3.1.7	BK-GCS-MF-120-PR-PI-0007	PERFORMANCE TEST PROCEDURE FOR GAS DEHYDRATION PACKAGE								IFA	
3.2	List										
3.2.1	BK-GCS-MF-120-PR-LI-0001	EQUIPMENT LIST FOR GAS DEHYDRATION PACKAGE								IFI	
3.2.2	BK-GCS-MF-120-PR-LI-0002	ALARM & TRIP SET POINT LIST FOR GAS DEHYDRATION PACKAGE								IFI	
3.2.3	BK-GCS-MF-120-PR-LI-0003	UTILITY CONSUMPTION LIST FOR GAS DEHYDRATION PACKAGE								IFI	
3.2.4	BK-GCS-MF-120-PR-LI-0004	CHEMICAL CONSUMPTION LIST FOR GAS DEHYDRATION PACKAGE								IFI	
3.3	Datasheet										
3.3.1	BK-GCS-MF-120-PR-DS-0001	PROCESS DATA SHEET FOR DEHYDRATION COLUMN								IFA	
3.3.2	BK-GCS-MF-120-PR-DS-0002	PROCESS DATA SHEET FOR GLYCOL FLASH DRUM								IFA	
3.3.3	BK-GCS-MF-120-PR-DS-0003	PROCESS DATA SHEET FOR GLYCOL SURGE VESSEL								IFA	
3.3.4	BK-GCS-MF-120-PR-DS-0004	PROCESS DATA SHEET FOR GLYCOL PARTICLE FILTER								IFA	
3.3.5	BK-GCS-MF-120-PR-DS-0005	PROCESS DATA SHEET FOR GLYCOL CARBON FILTER								IFA	
3.3.6	BK-GCS-MF-120-PR-DS-0006	PROCESS DATA SHEET FOR GLYCOL STRIPPING COLUMN								IFA	
3.3.7	BK-GCS-MF-120-PR-DS-0007	PROCESS DATA SHEET FOR GLYCOL STILL COLUMN								IFA	

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3.3.8	BK-GCS-MF-120-PR-DS-0008	PROCESS DATA SHEET FOR GLYCOL CIRCULATION PUMPS								IFA	
3.3.9	BK-GCS-MF-120-PR-DS-0009	PROCESS DATA SHEET FOR LEAN GLYCOL DRY GAS HEAT EXCHSNGER								IFA	
3.3.10	BK-GCS-MF-120-PR-DS-0010	PROCESS DATA SHEET FOR RICH / LEAN GLYCOL HEAT EXCHANGER								IFA	
3.3.11	BK-GCS-MF-120-PR-DS-0011	PROCESS DATA SHEET FOR GLYCOL STILL COLUMN CONDENSER								IFA	
3.3.12	BK-GCS-MF-120-PR-DS-0012	PROCESS DATA SHEET FOR GLYCOL REBOILER								IFA	
3.3.13	BK-GCS-MF-120-PR-DS-0013	PROCESS DATA SHEET FOR ANTI-FOAM PACKAGE								IFA	
3.3.14	BK-GCS-MF-120-PR-DS-0014	PROCESS DATA SHEET FOR PH-CONTROLLER PACKAGE								IFA	
4	Mechanical										
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4.1.1.2	BK-GCS-MF-120-ME-DW-0002	Lifting Calculation Book for Glycol Contactor (C-100)								IFA	
4.1.1.3	BK-GCS-MF-120-GE-DW-0001	General Arrangement Drawing for Glycol Contactor (C-100)								IFA	
4.1.1.4	BK-GCS-MF-120-GE-DW-0002	Detail of Body for Glycol Contactor (C-100)								IFA	
4.1.1.5	BK-GCS-MF-120-GE-DW-0003	NOZZLE & Manhole Detail Drawing for Glycol Contactor (C-100)								IFA	
4.1.1.6	BK-GCS-MF-120-GE-DW-0004	External Attachment Drawing for Glycol Contactor (C-100)								IFA	
4.1.1.7	BK-GCS-MF-120-GE-DW-0005	Internal Welded Attachments for Glycol Contactor (C-100)								IFA	
4.1.1.8	BK-GCS-MF-120-GE-DW-0006	Name Plate Detail Drawing for Glycol Contactor (C-100)								IFA	
4.1.1.9	BK-GCS-MF-120-GE-DW-0007	NDT Map for Glycol Contactor (C-100)								IFA	
4.1.1.10	BK-GCS-MF-120-GE-DW-0008	Welding Map for Glycol Contactor (C-100)								IFA	
4.1.2	Still Column (C-200)										
4.1.2.1	BK-GCS-MF-120-ME-DW-0003	Mechanical Calculation Book for Still Column (C-200)								IFA	
4.1.2.2	BK-GCS-MF-120-GE-DW-0009	General Arrangement Drawing for Still Column (C-200)								IFA	
4.1.2.3	BK-GCS-MF-120-GE-DW-0010	Detail of Body & Nozzle drawing for Still Column (C-200)								IFA	
4.1.2.4	BK-GCS-MF-120-GE-DW-0011	Name Plate Detail Drawing for Still Column (C-200)								IFA	
4.1.2.5	BK-GCS-MF-120-GE-DW-0012	Internal Welded & External Attachments for Still Column (C-200)								IFA	
4.1.2.6	BK-GCS-MF-120-GE-DW-0013	NDT Map for Still Column (C-200)								IFA	
4.1.2.7	BK-GCS-MF-120-GE-DW-0014	Welding Map for Still Column (C-200)								IFA	

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4.1.3	Stripping Column (C-300)										
4.1.3.1	BK-GCS-MF-120-ME-DW-0004	Mechanical Calculation Book for Stripping Column (C-300)							IFA		
4.1.3.2	BK-GCS-MF-120-GE-DW-0015	General Arrangement Drawing for Stripping Column (C-300)							IFA		
4.1.3.3	BK-GCS-MF-120-GE-DW-0016	Detail drawing for Stripping Column (C-300)							IFA		
4.1.3.4	BK-GCS-MF-120-GE-DW-0017	Name Plate Detail Drawing for Stripping Column (C-300)							IFA		
4.1.3.5	BK-GCS-MF-120-GE-DW-0018	NDT Map for Stripping Column (C-300)							IFA		
4.1.3.6	BK-GCS-MF-120-GE-DW-0019	Welding Map for Stripping Column (C-300)							IFA		
4.1.4	Glycol Flash Drum (V-120)										
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4.1.4.2	BK-GCS-MF-120-GE-DW-0020	General Arrangement Drawing for Glycol Flash Drum (V-120)							IFA		
4.1.4.3	BK-GCS-MF-120-GE-DW-0021	Detail of Body for Glycol Flash Drum (V-120)							IFA		
4.1.4.4	BK-GCS-MF-120-GE-DW-0022	Nozzle & Manhole Detail Drawing for Glycol Flash Drum (V-120)							IFA		
4.1.4.5	BK-GCS-MF-120-GE-DW-0023	External Attachments & Saddle drawing for Glycol Flash Drum (V-120)							IFA		
4.1.4.6	BK-GCS-MF-120-GE-DW-0024	Name Plate Detail Drawing for Glycol Flash Drum (V-120)							IFA		
4.1.4.7	BK-GCS-MF-120-GE-DW-0025	NDT Map for Glycol Flash Drum (V-120)							IFA		
4.1.4.8	BK-GCS-MF-120-GE-DW-0026	Welding Map for Glycol Flash Drum (V-120)							IFA		
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4.1.5.4	BK-GCS-MF-120-GE-DW-0029	Name Plate Detail Drawing for Particle Glycol Filter (F-100)							IFA		
4.1.6	Glycol Filter (F-200)										
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4.1.6.3	BK-GCS-MF-120-GE-DW-0031	Detail Drawing for Glycol Filter (F-200)							IFA		
4.1.6.4	BK-GCS-MF-120-GE-DW-0032	Name Plate Detail Drawing for Glycol Filter (F-200)							IFA		
4.1.7	Glycol Reflux Condenser (E-100)										
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4.1.7.2	BK-GCS-MF-120-GE-DW-0033	General Arrangement Drawing for Glycol Reflux Condenser (E-100)							IFA		
4.1.7.3	BK-GCS-MF-120-GE-DW-0034	Detail Drawing for Glycol Reflux Condenser (E-100)							IFA		
4.1.7.4	BK-GCS-MF-120-GE-DW-0035	Name Plate Detail Drawing for Glycol Reflux Condenser (E-100)							IFA		



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4.1.8	Rich-Lean Glycol Heat Exchanger (E-200)										
4.1.8.1	BK-GCS-MF-120-ME-DW-0009	Mechanical Calculation Book for Rich-Lean Glycol Heat Exchanger (E-200)								IFA	
4.1.8.2	BK-GCS-MF-120-GE-DW-0036	General Arrangement Drawing for Rich-Lean Glycol Heat Exchanger (E-200)								IFA	
4.1.8.3	BK-GCS-MF-120-GE-DW-0037	Detail Drawing for Rich-Lean Glycol Heat Exchanger (E-200)								IFA	
4.1.8.4	BK-GCS-MF-120-GE-DW-0038	Name Plate Detail Drawing for Rich-Lean Glycol Heat Exchanger (E-200)								IFA	
4.1.9	Lean Glycol-Dry Gas Heat Exchanger (E-300)										
4.1.9.1	BK-GCS-MF-120-ME-DW-0010	Mechanical Calculation Book for Lean Glycol-Dry Gas Heat Exchanger (E-300)								IFA	
4.1.9.2	BK-GCS-MF-120-GE-DW-0039	General Arrangement Drawing for Lean Glycol-Dry Gas Heat Exchanger (E-300)								IFA	
4.1.9.3	BK-GCS-MF-120-GE-DW-0040	Detail Drawing for Lean Glycol-Dry Gas Heat Exchanger (E-300)								IFA	
4.1.9.4	BK-GCS-MF-120-GE-DW-0041	Name Plate Detail Drawing for Lean Glycol-Dry Gas Heat Exchanger (E-300)								IFA	
4.1.10	Reboiler (R-100)										
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4.1.10.3	BK-GCS-MF-120-GE-DW-0043	Detail of Body for Reboiler (R-100)								IFA	
4.1.10.4	BK-GCS-MF-120-GE-DW-0044	Nozzle & Manhole Detail Drawing for Reboiler (R-100)								IFA	
4.1.10.5	BK-GCS-MF-120-GE-DW-0045	Detail of Saddle drawing for Reboiler (R-100)								IFA	
4.1.10.6	BK-GCS-MF-120-GE-DW-0046	Internal & External Welded Attachments for Reboiler (R-100)								IFA	
4.1.10.7	BK-GCS-MF-120-GE-DW-0047	Name Plate Detail Drawing for Reboiler (R-100)								IFA	
4.1.10.8	BK-GCS-MF-120-GE-DW-0048	NDT Map for Reboiler (R-100)								IFA	
4.1.10.9	BK-GCS-MF-120-GE-DW-0049	Welding Map for Reboiler (R-100)								IFA	
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4.1.11.4	BK-GCS-MF-120-GE-DW-0052	Nozzle & Manhole Detail Drawing for Surge Drum (V-130)								IFA	
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4.1.11.6	BK-GCS-MF-120-GE-DW-0054	Name Plate Detail Drawing for Surge Drum (V-130)								IFA	
4.1.11.7	BK-GCS-MF-120-GE-DW-0055	NDT Map for Surge Drum (V-130)								IFA	
4.1.11.8	BK-GCS-MF-120-GE-DW-0056	Welding Map for Surge Drum (V-130)								IFA	
5	Machinery										
5.1	Drawing										

		نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک (BK-HD-GCS-CO-0010_08 قرارداد)									
		VENDOR PRINT INDEX & SCHEDULE (VPIS)									
شماره پیمان: 9184 – 073 - 053		پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 8 از 10	
		BK	GCS	MF	120	PM	LI	0001	V00		
S/R No.	Doc. No.	Document Description							Status	Remarks	
5.1.1	BK-GCS-MF-120-MA-DW-0001	BURNER DRAWING FOR GLYCOL REBOILER							IFA		
5.1.2	BK-GCS-MF-120-MA-DW-0002	GENERAL ASSEMBLY DRAWING FOR GLYCOL CIRCULATION PUMPS							IFA		
5.1.3	BK-GCS-MF-120-MA-DW-0003	PUMPS CROSS SECTIONAL DRAWING FOR GLYCOL CIRCULATION PUMPS							IFA		
5.1.4	BK-GCS-MF-120-MA-DW-0004	NAME PLATE FOR GLYCOL CIRCULATION PUMPS							IFA		
5.2	Datasheet										
5.2.1	BK-GCS-MF-120-MA-DS-0001	BURNER DATA SHEET FOR GLYCOL REBOILER							IFA		
5.3	List										
5.3.1	BK-GCS-MF-120-MA-LI-0001	LUBRICATION LIST FOR GAS DEHYDRATION PACKAGE							IFI		
5.3.2	BK-GCS-MF-120-MA-LI-0002	TWO YEARS & COMMISSIONING SPARE PART LIST FOR GLYCOL CIRCULATION PUMPS							IFI		
6	Piping										
6.1	Drawing										
6.1.1	BK-GCS-MF-120-PI-DW-0001	3D MODEL NAVIS FILE AND PDMS DATA BASE (30%) FOR GAS DEHYDRATION PACKAGE							IFA		
6.1.2	BK-GCS-MF-120-PI-DW-0002	3D MODEL NAVIS FILE AND PDMS DATA BASE (60%) FOR GAS DEHYDRATION PACKAGE							IFA		
6.1.3	BK-GCS-MF-120-PI-DW-0003	3D MODEL NAVIS FILE AND PDMS DATA BASE (90%) FOR GAS DEHYDRATION PACKAGE							IFA		
6.1.4	BK-GCS-MF-120-PI-DW-0004	PACKAGE PLOT PLAN FOR GAS DEHYDRATION PACKAGE							IFA		
6.1.5	BK-GCS-MF-120-PI-DW-0005	PIPING GENERAL ARRANGEMENT DRAWING FOR GAS DEHYDRATION PACKAGE							IFA		
6.1.6	BK-GCS-MF-120-PI-DW-0006	PIPING ISOMETRIC DRAWING FOR GAS DEHYDRATION PACKAGE							IFA		
6.2	List										
6.2.1	BK-GCS-MF-120-PI-LI-0001	LINE LIST FOR GAS DEHYDRATION PACKAGE							IFI		
6.2.2	BK-GCS-MF-120-PI-LI-0002	TIE-IN-LIST FOR GAS DEHYDRATION PACKAGE							IFI		
6.2.3	BK-GCS-MF-120-PI-LI-0003	SUPPORT LIST FOR GAS DEHYDRATION PACKAGE							IFI		
6.3	Reports										
6.3.1	BK-GCS-MF-120-PI-RT-0002	STRESS ANALYSIS REPORT FOR GAS DEHYDRATION PACKAGE							IFA		
7	Instrument										
7.1	Drawing										
7.1.1	BK-GCS-MF-120-IN-DW-0001	Instrument and electrical block schematic diagram							IFA		
7.1.2	BK-GCS-MF-120-IN-DW-0002	UCP system configuration diagram							IFA		
7.1.3	BK-GCS-MF-120-IN-DW-0003	BMS system configuration diagram							IFA		
7.1.4	BK-GCS-MF-120-IN-DW-0004	Instrument junction box layout and wiring termination diagram							IFA		
7.1.5	BK-GCS-MF-120-IN-DW-0005	Burner operation panel layout & wiring diagram with connections & dimensions							IFA		
7.1.6	BK-GCS-MF-120-IN-DW-0006	Hook up drawing							IFA		

		نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک (قرارداد BK-HD-GCS-CO-0010_08)									
		VENDOR PRINT INDEX & SCHEDULE (VPIS)							MFS		
شماره پیمان:		پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 9 از 10	
9184 – 073 - 053		BK	GCS	MF	120	PM	LI	0001	V00		
S/R No.	Doc. No.	Document Description							Status	Remarks	
7.1.7	BK-GCS-MF-120-IN-DW-0007	Instrument location layout							IFA		
7.1.8	BK-GCS-MF-120-IN-DW-0008	UCP panel layout and arrangement							IFA		
7.1.9	BK-GCS-MF-120-IN-DW-0009	BMS panel layout and arrangement							IFA		
7.1.10	BK-GCS-MF-120-IN-DW-0010	UCP system wiring diagram and connections							IFA		
7.1.11	BK-GCS-MF-120-IN-DW-0011	BMS system wiring diagram and connections							IFA		
7.1.12	BK-GCS-MF-120-IN-DW-0012	Instrument loop diagram							IFA		
7.1.13	BK-GCS-MF-120-IN-DW-0013	UCP system logic diagram							IFA		
7.1.14	BK-GCS-MF-120-IN-DW-0014	BMS system logic diagram							IFA		
7.1.15	BK-GCS-MF-120-IN-DW-0015	PRINT OUT OF HMI FOR BMS and UCP							IFA		
7.2	Datasheet										
7.2.1	BK-GCS-MF-120-IN-DS-0001	Control valve calculation sheets							IFA		
7.2.2	BK-GCS-MF-120-IN-DS-0002	Instrument D.S. for control valves							IFA		
7.2.3	BK-GCS-MF-120-IN-DS-0003	Instrument D.S. for On/Off valves							IFA		
7.2.4	BK-GCS-MF-120-IN-DS-0004	Instrument D.S. for H2O analyzer							IFA		
7.2.5	BK-GCS-MF-120-IN-DS-0005	Instrument D.S. for temperature gauge							IFA		
7.2.6	BK-GCS-MF-120-IN-DS-0006	Instrument D.S. for temperature transmitters							IFA		
7.2.7	BK-GCS-MF-120-IN-DS-0007	Instrument D.S. for pressure gauges and differential gauges							IFA		
7.2.8	BK-GCS-MF-120-IN-DS-0008	Instrument D.S. for pressure transmitters and differential pressure transmitters							IFA		
7.2.9	BK-GCS-MF-120-IN-DS-0009	Pressure safety valves calculation							IFA		
7.2.10	BK-GCS-MF-120-IN-DS-0010	Pressure safety valves data sheet							IFA		
7.2.11	BK-GCS-MF-120-IN-DS-0011	Instrument D.S. for pressure regulator valves							IFA		
7.2.12	BK-GCS-MF-120-IN-DS-0012	Flow element calculation sheets							IFA		
7.2.13	BK-GCS-MF-120-IN-DS-0013	Instrument D.S. for flow elements							IFA		
7.2.14	BK-GCS-MF-120-IN-DS-0014	Instrument D.S. for level gauges							IFA		
7.2.15	BK-GCS-MF-120-IN-DS-0015	Instrument D.S. for level transmitters							IFA		
7.2.16	BK-GCS-MF-120-IN-DS-0016	Flame scanner data sheet							IFA		
7.2.17	BK-GCS-MF-120-IN-DS-0017	FAT procedure for UCP system							IFA		
7.2.18	BK-GCS-MF-120-IN-DS-0018	FAT procedure for BMS system							IFA		
7.3	List										
7.3.1	BK-GCS-MF-120-IN-LI-0001	Instrument list							IFI		
7.3.2	BK-GCS-MF-120-IN-LI-0002	Input/Output signal list							IFI		

		نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید بسته نم زدای گاز ایستگاه تقویت فشار گاز بینک (قرارداد 08-BK-HD-GCS-CO-0010)									
		VENDOR PRINT INDEX & SCHEDULE (VPIS)									
شماره پیمان:		پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 10 از 10	
9184 - 073 - 053		BK	GCS	MF	120	PM	LI	0001	V00		
S/R No.	Doc. No.	Document Description							Status	Remarks	
7.3.3	BK-GCS-MF-120-IN-LI-0003	Instrument cable list							IFI		
7.3.4	BK-GCS-MF-120-IN-LI-0004	UCP and BMS system power consumption list							IFI		
7.3.5	BK-GCS-MF-120-IN-LI-0005	Modbus IO list (Modbus mapping list)							IFI		
8	Electrical										
8.1	Drawing										
8.1.1	BK-GCS-MF-120-EL-DW-0001	Electrical single line diagram							IFA		
8.1.2	BK-GCS-MF-120-EL-DW-0002	Earthing detail layout							IFA		
8.1.3	BK-GCS-MF-120-EL-DW-0003	Electrical/Instrument Cable Route Layout							IFA		
8.1.4	BK-GCS-MF-120-EL-DW-0004	Electrical panel layout and wiring diagram							IFA		
8.1.5	BK-GCS-MF-120-EL-DW-0005	Local control station (LCS) panel layout and wiring diagram							IFA		
8.2	List										
8.2.1	BK-GCS-MF-120-EL-LI-0001	Power and control cable list							IFI		
8.2.2	BK-GCS-MF-120-EL-LI-0002	Electrical load list							IFI		
8.3	Datasheet										
8.3.1	BK-GCS-MF-120-EL-DS-0001	Electrical motor data sheets							IFA		
9	Structure										
9.1	Calculation										
9.1.1	BK-GCS-MF-120-ST-CN-0001	STRUCTURAL DESIGN CALCULATION FOR GAS DEHYDRATION PACKAGE							IFA		
9.1.2	BK-GCS-MF-120-ST-CN-0002	FOUNDATION LOADING DATA FOR GAS DEHYDRATION PACKAGE							IFI		
9.2	Drawing										
9.2.1	BK-GCS-MF-120-ST-DW-0001	STEEL STRUCTURAL DETAIL DRAWING FOR GAS DEHYDRATION PACKAGE							IFA		