

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک						  		
	PANELS & JUNCTION BOX LIST								
شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 1 از 5
9184 - 073 - 053	BK	GCS	PEDCO	120	IN	LI	0005	D01	
طرح نگهداشت و افزایش تولید 27 مخزن									
PANELS & JUNCTION BOX LIST نگهداشت و افزایش تولید میدان نفتی بینک									
D01	JUNE.2022	IFA	P.Hajisadeghi	M.Fakharian	M.Mehrshad				
D00	FEB.2022	IFC	P.Hajisadeghi	M.Fakharian	M.Mehrshad				
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval			
Class: 2			CLIENT Doc. Number F0Z-708971						
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									

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک						  		
	PANELS & JUNCTION BOX LIST								
شماره پیمان:	پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: 2 از 5
9184 - 073 - 053	BK	GCS	PEDCO	120	IN	LI	0005	D01	

REVISION RECORD SHEET											
PAGE	D00	D01	D02	D03	D04	PAGE	D00	D01	D02	D03	D04
1	X	X				41					
2	X	X				42					
3	X	X				43					
4	X	X				44					
5	X	X				45					
6						46					
7						47					
8						48					
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38						78					
39						79					
40						80					

 NISOC		تجهداشت و افزایش تولید میدان نفتی بینک سطح الارض							 شماره صفحه: 3 از 5	
PANELS & JUNCTION BOX LIST										
شماره پیمان:	پروژه	بسته کاری	صادر کننده	تجهیزات	رشته	نوع مدرک	سریال	نسخه		
9184 – 073 - 053	BK	GCS	PEDCO	120	IN	LI	0005	D01		

D01

TOTALLY REVIZED

CONTROL PANELS LIST											
ITEM	TAG	DESCRIPTION	LOCATION	REFERENCE DOC.	CPU TYPE	I/O CHANNEL QTY. (+20% SPARE)				REMARK	REVISION
						AI	AO	DI	DO		
1	DCS-1001	DCS PANELS	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	109	34	201	99	This panel is included communication ports	
2	ESD-1001	ESD PANELS	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	71	0	63	95	This panel is included communication ports	
3	F&F-1001	f&g PANELS	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	141	0	64	45	This panel is included communication ports	
4	UCP -A/B/C (Train 1 , 2 , 3)	COMPRESSORS PANEL(SYSTEM AND MARSHALLING)	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	*	*	*	*	BY VENDOR	
5	HVAC	HAVC	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	*	*	*	*	BY VENDOR	
6	F&G Mimic panel	mimic panel	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	*	*	*	38	BY VENDOR	
7	ESD Console	Console	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	*	*	14	14	BY VENDOR	
8	LCP-C-2203A	Air Compressor PK.	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	*	*	*	*	BY VENDOR	
9	LCP-C-2203B	Air Compressor PK.	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	*	*	*	*	BY VENDOR	
10	LCP-G-2204	NITROGEN PK.	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	*	*	*	*	BY VENDOR	
11	LCP-PK-2207	CORROSION INHIBITOR PK	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	*	*	*	*	BY VENDOR	
12	LCP-IG-2201	IGNITION CONTROL PANEL	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	*	*	*	*	BY VENDOR	
13	LCP-PK-2208	Methanol Injection PANEL	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	*	*	*	*	BY VENDOR	
14	LCP-DR-2203	Air Dryer PK.	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	*	*	*	*	BY VENDOR	
15	LCP-P-2301A	Fire Water Pump Package	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	*	*	*	*	BY VENDOR	
16	LCP-P-2301B	Fire Water Pump Package	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	*	*	*	*	BY VENDOR	
17	LCP-P-2302A	Fire Water Pump Package	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	*	*	*	*	BY VENDOR	
18	LCP-P-2302B	Fire Water Pump Package	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	*	*	*	*	BY VENDOR	
19	FACP	FIRE ALAM CONTROL PANEL	TECHNICAL ROOM	BK-GCS-PEDCO-120-IN-PY-0001	*	*	*	*	*	BY VENDOR	

	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض								
	احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک PANELS & JUNCTION BOX LIST							شماره صفحه: 5 از 5	
	شماره پیمان :	پروژه	بسته کاری	صادر کننده	تهیه کننده	رشته	نوع مدرک	سرمال	نسخه
053 - 073 - 9038	D01	BK	GCS	PEDCO	120	IN	LI	0005	D01

TOTALLY REVIZED			JUNCTION BOXES LIST										
ITEM	TAG	JB SIGNALS TO	INPUT CABLE ENTRY NO. * SIZE	INPUT CABLE PLUG NO. * SIZE	OUTPUT CABLE ENTRY NO. * SIZE	OUTPUT CABLE PLUG NO. * SIZE	OUTPUT CABLE	PAIR/ CORE /TRAID	TERMINAL NO.s	ELECT. PROT.	BOX SIZING (BY VENDOR)	REMARK	REVISION
1	JBD-A-2101	DCS-1001	4*M20	3*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
2	JBD-A-2102	DCS-1001	8*M20	4*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
3	JBD-A-2103	DCS-1001	10*M20	2*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
4	JBD-A-2104	DCS-1001	3*M20	4*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
5	JBD-A-2105	DCS-1001	10*M20	2*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
6	JBD-A-2106	DCS-1001	8*M20	4*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
7	JBD-A-2107	DCS-1001	8*M20	4*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
8	JBD-A-2108	DCS-1001	8*M20	4*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
9	JBD-A-2109	DCS-1001	8*M20	4*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
10	JBD-A-2110	DCS-1001	8*M20	4*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
11	JBD-A-2111	DCS-1001	8*M20	4*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
12	JBD-A-2112	DCS-1001	7*M20	5*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
13	JBD-A-2113	DCS-1001	6*M20	6*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
14	JBD-A-2114	DCS-1001	6*M20	6*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
15	JBD-A-2115	DCS-1001	9*M20	3*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
16	JBD-D-2101	DCS-1001	10*M20	2*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
17	JBD-D-2102	DCS-1001	4*M20	3*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
18	JBD-D-2103	DCS-1001	4*M20	3*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
19	JBD-D-2104	DCS-1001	4*M20	3*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
20	JBD-D-2105	DCS-1001	6*M20	6*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
21	JBD-S-2101	DCS-1001	4*M20	3*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
22	JBD-S-2102	DCS-1001	2*M20	5*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
23	JBD-S-2103	DCS-1001	2*M20	5*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
24	JBD-S-2104	DCS-1001	3*M20	4*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
25	JBE-A-2101	ESD-1001	10*M20	2*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
26	JBE-A-2102	ESD-1001	8*M20	4*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
27	JBE-A-2103	ESD-1001	8*M20	4*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
28	JBE-A-2104	ESD-1001	8*M20	4*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
29	JBE-A-2105	ESD-1001	2*M20	5*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
30	JBE-A-2106	ESD-1001	2*M20	5*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
31	JBE-A-2107	ESD-1001	2*M20	5*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
32	JBE-A-2108	ESD-1001	2*M20	5*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
33	JBE-A-2109	ESD-1001	5*M20	2*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
34	JBE-A-2110	ESD-1001	6*M20	6*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
35	JBE-A-2111	ESD-1001	3*M20	4*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
36	JBE-D-2101	ESD-1001	6*M20	1*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
37	JBE-D-2102	ESD-1001	4*M20	3*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
38	JBE-D-2103	ESD-1001	4*M20	3*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
39	JBE-D-2104	ESD-1001	4*M20	3*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
40	JBE-D-2105	ESD-1001	4*M20	3*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
41	JBE-A-2106	ESD-1001	2*M20	5*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
42	JBE-S-2101	ESD-1001	3*M20	4*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
43	JBE-S-2102	ESD-1001	4*M20	3*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
44	JBE-S-2103	ESD-1001	4*M20	3*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
45	JBE-S-2104	ESD-1001	4*M20	3*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	

	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض									
	احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک									
	PANELS & JUNCTION BOX LIST									
شماره پیمان :	پروژه	بسته کاری	صادر کننده	تهیه کننده	رشته	نوع مدارک	سریال	نسخه	شماره صفحه: 5 از 5	
053 - 073 - 9038	BK	GCS	PEDCO	120	IN	LI	0005	D01		

JUNCTION BOXES LIST													
ITEM	TAG	JB SIGNALS TO	INPUT CABLE ENTRY NO.* SIZE	INPUT CABLE PLUG NO.* SIZE	OUTPUT CABLE ENTRY NO.* SIZE	OUTPUT CABLE PLUG NO.* SIZE	OUTPUT CABLE	PAIR/ CORE /TRAID	TERMINAL NO.s	ELECT. PROT.	BOX SIZING (BY VENDOR)	REMARK	REVISION
46	JB-E-S-2105	ESD-1001	4*M20	3*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
47	JB-E-S-2106	ESD-1001	2*M20	5*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
48	JB-E-S-2107	ESD-1001	2*M20	5*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
49	JB-E-S-2108	ESD-1001	2*M20	5*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
50	JB-E-S-2109	ESD-1001	5*M20	2*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
51	JB-F-A-2101	F&G-1001	6*M20	6*M20	1*M40	1*M40	12	TRAID	49	Eex " E "	BY VENDOR	Note 1	
52	JB-F-A-2102	F&G-1001	8*M20	4*M20	1*M40	1*M40	12	TRAID	49	Eex " E "	BY VENDOR	Note 1	
53	JB-F-A-2103	F&G-1001	6*M20	6*M20	1*M40	1*M40	12	TRAID	49	Eex " E "	BY VENDOR	Note 1	
54	JB-F-A-2104	F&G-1001	8*M20	4*M20	1*M40	1*M40	12	TRAID	49	Eex " E "	BY VENDOR	Note 1	
55	JB-F-A-2105	F&G-1001	10*M20	2*M20	1*M40	1*M40	12	TRAID	49	Eex " E "	BY VENDOR	Note 1	
56	JB-F-A-2106	F&G-1001	6*M20	6*M20	1*M40	1*M40	12	TRAID	49	Eex " E "	BY VENDOR	Note 1	
57	JB-F-A-2107	F&G-1001	8*M20	4*M20	1*M40	1*M40	12	TRAID	49	Eex " E "	BY VENDOR	Note 1	
58	JB-F-A-2108	F&G-1001	8*M20	4*M20	1*M40	1*M40	12	TRAID	49	Eex " E "	BY VENDOR	Note 1	
59	JB-F-A-2109	F&G-1001	6*M20	6*M20	1*M40	1*M40	12	TRAID	49	Eex " E "	BY VENDOR	Note 1	
60	JB-F-A-2110	F&G-1001	8*M20	4*M20	1*M40	1*M40	12	TRAID	49	Eex " E "	BY VENDOR	Note 1	
61	JB-F-A-2111	F&G-1001	8*M20	4*M20	1*M40	1*M40	12	TRAID	49	Eex " E "	BY VENDOR	Note 1	
62	JB-F-A-2112	F&G-1001	6*M20	6*M20	1*M40	1*M40	12	TRAID	49	Eex " E "	BY VENDOR	Note 1	
63	JB-F-A-2113	F&G-1001	6*M20	6*M20	1*M40	1*M40	12	TRAID	49	Eex " E "	BY VENDOR	Note 1	
64	JB-F-A-2114	F&G-1001	8*M20	4*M20	1*M40	1*M40	12	TRAID	49	Eex " E "	BY VENDOR	Note 1	
65	JB-F-A-2115	F&G-1001	6*M20	6*M20	1*M40	1*M40	12	TRAID	49	-	BY VENDOR	Note 1	
66	JB-F-A-2116	F&G-1001	6*M20	6*M20	1*M40	1*M40	12	TRAID	49	-	BY VENDOR	Note 1	
67	JB-F-A-2117	F&G-1001	3*M20	9*M20	1*M40	1*M40	12	TRAID	49	-	BY VENDOR	Note 1	
68	JB-F-D-2101	F&G-1001	6*M20	6*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
69	JB-F-D-2102	F&G-1001	8*M20	4*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
70	JB-F-D-2103	F&G-1001	2*M20	5*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	
71	JB-F-D-2104	F&G-1001	7*M20	5*M20	1*M40	1*M40	12	PAIR	37	Eex " E "	BY VENDOR	Note 1	
72	JB-F-D-2105	F&G-1001	4*M20	3*M20	1*M32	1*M32	7	PAIR	22	-	BY VENDOR	Note 1	
73	JB-F-D-2106	F&G-1001	4*M20	3*M20	1*M32	1*M32	7	PAIR	22	-	BY VENDOR	Note 1	
74	JB-F-D-2107	F&G-1001	2*M20	5*M20	1*M32	1*M32	7	PAIR	22	Eex " E "	BY VENDOR	Note 1	

1 - 1-Plug and Gland size shall be finilzed based on the approved vendo cable data sheet.