

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک							 	
	MTO For HVAC & Plumbing For Extension of Existing Control Building								
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	پروژه BK	بسته کاری GCS	صادر کننده PEDCO	تسهیلات 120	رشته HV	نوع مدرک MT	سریال 0003	نسخه D00	شماره صفحه: ۱ از ۵

طرح نگهداشت و افزایش تولید ۲۷ مخزن

MTO For HVAC & Plumbing For Extension of Existing Control Building نگهداشت و افزایش تولید میدان نفتی بینک

D00	FEB.2024	IFI	K.Ahmadi	M.Fakharian	S.Faramarzpour	
Rev.	Date	Purpose of Issue / Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval

Class: 3

CLIENT Doc. Number: F8Z-708870

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



MTO For HVAC & Plumbing For Extension of Existing Control Building

شماره پیمان:

۰۵۳ - ۰۷۳ - ۹۱۸۴

پروژه

BK

بسته کاری

GCS

صادر کننده

PEDCO

تجهیزات

120

رشته

HV

نوع مدرک

MT

سریال

0003

نسخه

D00

شماره صفحه: ۲ از ۵

REVISION RECORD SHEET

Page	D00	D01	D02	D03	D04
1	X				
2	X				
3	X				
4	X				
5	X				
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51					
52					
53					
54					
55					
56					
57					
58					
59					
60					
61					
62					
63					
64					

Page	D00	D01	D02	D03	D04
65					
66					
67					
68					
69					
70					
71					
72					
73					
74					
75					
76					
77					
78					
79					
80					
81					
82					
83					
84					
85					
86					
87					
88					
89					
90					
91					
92					
93					
94					
95					
96					
97					
98					
99					
100					
101					
102					
103					
104					
105					
106					
107					
108					
109					
110					
111					
112					
113					
114					
115					
116					
117					
118					
119					
120					
121					
122					
123					
124					
125					
126					
127					
128					

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک								
	MTO For HVAC & Plumbing For Extension of Existing Control Building								
شماره پیمان:	پروژه	بسته کاری	صادر کننده	تجهیزات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۳ از ۵
۰۵۳ - ۰۷۳ - ۹۱۸۴	BK	GCS	PEDCO	120	HV	MT	0003	D00	

5-LAYER POLYETHYLENE PIPE PEX -AL- PEX ACCORDING TO ASTM F1281/1282 AND FITTINGS ACCORDING TO ASTM F1281/1282 FOR PCW AND PHW PIPES					
Item	Description	Unit	Size	Qty.	Remark
1	5-layer PEX-AL-PEX pipe.	M (length)	16 MM	4	-
2	5-layer PEX-AL-PEX pipe.	M (length)	50 MM	8	-
3	Brass (or Bronze) manifold with 63 mm header size, 2 outlet connection (16,50) and 1 inlet connection (50).	Piece	(16,50)*50	1	With Electrostatic Coated Aluminum Box.
GALVANIZED STEEL PIPE ACCORDING TO EN 10255 AND FITTINGS PCW AND PHW PIPES					
Item	Description	Unit	Size	Qty.	Remark
1	Galvanized steel pipe.	M (length)	50 MM	2	-
2	Galvanized steel threaded union.	Piece	50 MM	1	-
3	Galvanized steel unequal tee 90°.	Piece	50*15*50	2	-
4	Galvanized steel nipple.	Piece	15 MM	2	-
BRASS (OR BRONZE) VALVE, STRAINER AND CHECK VALVE					
Item	Description	Unit	Size	Qty.	Remark
1	Threaded type 10 bar gate valve for valve box of main branch.	Piece	50 MM	2	-
2	Threaded type 10 bar gate valve for valve box of main branch.	Piece	15 MM	2	-
3	Threaded type 10 bar check valve for valve box of main branch.	Piece	50 MM	1	-
4	Threaded type 10 bar strainer for valve box of main branch.	Piece	50 MM	1	-
PVC-U (BD-TYPE) SEWER, VENT PIPES AND FITTINGS ACCORDING TO EN 1451.					
Item	Description	Unit	Size	Qty.	Remark
1	PVC-U (BD-Type) pipe.	M (length)	50 MM	15	-
2	PVC-U (BD-Type) pipe.	M (length)	75 MM	8	-
3	PVC-U (BD-Type) elbow 90°.	Piece	50 MM	4	-
4	PVC-U (BD-Type) elbow 45°.	Piece	50 MM	4	-
5	PVC-U (BD-Type) elbow 45°.	Piece	75 MM	2	-
6	PVC-U (BD-Type) equal Tee 90°.	Piece	50 MM	3	-
7	PVC-U (BD-Type) equal Tee 45°.	Piece	50 MM	1	-
8	PVC-U (BD-Type) unequal Tee 45°.	Piece	75*50*75 MM	1	-
9	PVC-U (BD-Type) trap.	Piece	75	1	-
MIXING VALVLE AND FIXTURE					
Item	Description	Unit	Size	Qty.	Remark
1	Eyewash sink/shower.	Piece	-	1	-
2	Vitreous china wash basin with faucet, drain plug with chain, and drain trap.	Piece	-	1	-
3	Chromized valve for installation inside the wash basin with nuts and gaskets.	Piece	-	1	-
4	Angle stop valve (pisvar type) with related nuts and chromized pipe with length of 30 cm for lavatory or sink.	Piece	-	1	-
5	Poly propylene floor drain.	Piece	50	1	-

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک								
	MTD For HVAC & Plumbing For Extension of Existing Control Building								
	شماره پیمان:	پروژه	بسته کاری	صادرکننده	تسهیلات	رشته	نوع مدرک		سریال
۰۵۳ - ۰۷۳ - ۹۱۸۴	BK	GCS	PEDCO	120	HV	MT	0003	D00	شماره صفحه: ۴ از ۵

NON PAINTABLE GALVANIZED SHEET					
Item	Description	Unit	Size	Qty.	Remark
1	Noun paintable Galvanized sheet with 0.5 mm thickness.	M ²	-	13	-
2	Noun paintable Galvanized sheet with 0.6 mm thickness.	M ²	-	42	-
SUPPLY AIR DIFFUSER					
Item	Description	Unit	Size	Qty.	Remark
1	Square four-way ceiling diffuser from extruded aluminum profile with 1.25mm thickness and anodized finish.	Piece	150*150 MM	1	-
2	Square four-way ceiling diffuser from extruded aluminum profile with 1.25mm thickness and anodized finish.	Piece	350*350 MM	1	-
EXHAUST AIR GRILL					
Item	Description	Unit	Size	Qty.	Remark
1	Square egg crate grill from extruded aluminum profile with 1.25mm thickness and anodized finish.	Piece	150*150 MM	1	-
2	Square egg crate grill from extruded aluminum profile with 1.25mm thickness and anodized finish.	Piece	250*250 MM	1	-
3	Square egg crate grill from extruded aluminum profile with 1.25mm thickness and anodized finish.	Piece	300*150 MM	1	-
4	Square egg crate grill from extruded aluminum profile with 1.25mm thickness and anodized finish.	Piece	350*350 MM	1	-
LOUVER					
Item	Description	Unit	Size	Qty.	Remark
1	Air transfer louver constructed from a frame and the core of parallel V-bars with 1.5mm thickness extruded aluminum profile and anodized finish, suitable to fix on the door.	Piece	400*250 MM	3	-
2	Air transfer louver constructed from a frame and the core of parallel V-bars with 1.5mm thickness extruded aluminum profile and anodized finish, suitable to fix on the door.	Piece	400*350 MM	1	-
3	Sand trap louver constructed from a frame and the core of parallel Z-bars with 1.5mm thickness carbon steel profile.	Piece	500*500 MM	1	-
OPPOSED BLADE MANUAL VOLUME DAMPER					
Item	Description	Unit	Size	Qty.	Remark
1	Duct mounted opposed blade volume damper with 1.5mm thickness galvanized steel sheet for frames and blades.	Piece	150*150 MM	2	-
2	Duct mounted opposed blade volume damper with 1.5mm thickness galvanized steel sheet for frames and blades.	Piece	250*150 MM	1	-
3	Duct mounted opposed blade volume damper with 1.5mm thickness galvanized steel sheet for frames and blades.	Piece	250*200 MM	1	-
4	Duct mounted opposed blade volume damper with 1.5mm thickness galvanized steel sheet for frames and blades.	Piece	350*250 MM	2	-

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک								
	MTO For HVAC & Plumbing For Extension of Existing Control Building								
شماره پیمان:	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۵ از ۵
۰۵۳ - ۰۷۳ - ۹۱۸۴	BK	GCS	PEDCO	120	HV	MT	0003	D00	

BLAST PROTECTION DAMPER					
Item	Description	Unit	Size	Qty.	Remark
1	Blast protection damper with 2mm thickness galvanized steel sheet for frames and blades.	Piece	300*300 MM	1	-
2	Blast protection damper with 2mm thickness galvanized steel sheet for frames and blades.	Piece	500*500 MM	2	-
FIRE DAMPER					
Item	Description	Unit	Size	Qty.	Remark
1	Fusible link fire damper with 2mm thickness galvanized steel sheet for frames and blades.	Piece	300*300 MM	1	-
2	Fusible link fire damper with 2mm thickness galvanized steel sheet for frames and blades.	Piece	500*500 MM	2	-
OPPOSED BLADE MOTORIZED DAMPER					
Item	Description	Unit	Size	Qty.	Remark
1	Motorized opposed damper with 2mm thickness galvanized steel sheet for frames and blades with suitable actuator.	Piece	500*500 MM	2	-