

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک							 	
	MTO FOR HVAC & PLUMBING FOR CCTV CONTROL ROOM (DU,PU,GCS)								
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	پروژه BK	بسته کاری GCS	صادر کننده PEDCO	تسهیلات 120	رشته HV	نوع مدرک MT	سریال 0005	نسخه D00	شماره صفحه: ۱ از ۴

طرح نگهداشت و افزایش تولید ۲۷ مخزن

MTO FOR HVAC & PLUMBING FOR CCTV CONTROL ROOM (DU,PU,GCS) نگهداشت و افزایش تولید میدان نفتی بینک

D00	MAY.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-708872
----------	--------------------------------

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 CCTV CONTROL ROOM (DU,PU,GCS)								
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	پروژه BK	بسته کاری GCS	صادر کننده PEDCO	تسهیلات 120	رشته HV	نوع مدرک MT	سریال 0005	نسخه D00	شماره صفحه: ۲ از ۴

REVISION RECORD SHEET

Page	D00	D01	D02	D03	D04
1	X				
2	X				
3	X				
4	X				
5					
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 CCTV CONTROL ROOM (DU,PU,GCS)								
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۴ از ۳
	BK	GCS	PEDCO	120	HV	MT	0005	D00	

POLYPROPYLENE (PP) PIPE ACCORDING TO ASTM F2389 OR ISIRI 6314-1,2 AND FITTINGS FOR CONDENSATE PIPES AND RELATED SUPPORTS

Item	Description	Unit	Size	Qty.	Remark
1	Polypropylene (pp) pipe.	M (length)	25 MM	30	-
2	Polypropylene (pp) pipe.	M (length)	32 MM	20	-
3	Polypropylene (pp) elbow 90°.	Piece	25 MM	8	-
4	Polypropylene (pp) equal Tee 90°.	Piece	32*32*32 MM	2	-
5	Polypropylene (pp) unequal Tee 90°.	Piece	32*25*32 MM	2	-
6	Polypropylene (pp) concentric reducer.	Piece	32*25 MM	4	-

5-LAYER POLYETHYLENE PIPE PEX -AL- PEX ACCORDING TO ASTM F1281/1282 AND FITTINGS ACCORDING TO ASTM F1281/1282 FOR PCW AND PHW PIPES AND RELATED SUPPORTS

Item	Description	Unit	Size	Qty.	Remark
1	5-layer PEX-AL-PEX pipe.	M (length)	20 MM	60	-
2	5-layer PEX-AL-PEX pipe.	M (length)	25 MM	15	-
3	5-layer PEX-AL-PEX pipe.	M (length)	32 MM	17	-
4	PEX-AL-PEX Wall Mounted Elbow 90°	Piece	20 MM*1/2"	14	-
5	PEX-AL-PEX Wall Mounted Elbow 90°	Piece	25 MM*1/2"	4	-
6	PEX-AL-PEX Equal Tee 90°	Piece	25	2	-
7	PEX-AL-PEX Equal Tee 90°	Piece	32	6	-
8	PEX-AL-PEX Unqual Tee 90°	Piece	32*20*32	2	-
9	PEX-AL-PEX Unqual Tee 90°	Piece	25*20*25	2	-
10	PEX-AL-PEX Reduce Socket	Piece	32*25	2	-
11	PEX-AL-PEX Reduce Socket	Piece	32*20	6	-
12	PEX-AL-PEX Reduce Socket	Piece	25*20	2	-
13	5-layer PEX-AL-PEX pipe Bracket and self drilling Screw.	Piece	20 MM	60	-
14	5-layer PEX-AL-PEX pipe Bracket and self drilling Screw.	Piece	25 MM	15	-
15	5-layer PEX-AL-PEX pipe Bracket and self drilling Screw.	Piece	32 MM	17	-
16	Painted Carbon steel angle.	M (length)	25*25*3 MM	20	-
17	Anchors Bolt.	Piece	Ø=8 MM	16	-
18	Elastomeric thermal insulation(10 MM thickness)	M (length)	20 MM	15	-
19	Elastomeric thermal insulation(10 MM thickness)	M (length)	25 MM	5	-

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)	25 MM	6	-
2	Galvanized steel threaded union.	Piece	25 MM	2	-
3	Galvanized steel unequal tee 90°.	Piece	25*15*25	4	-
4	Galvanized steel nipple.	Piece	15 MM	4	-
5	Elastomeric thermal insulation(25 MM thickness)	M (length)	25 MM	6	-

BRASS (OR BRONZE) VALVE, STRAINER AND CHECK VALVE

Item	Description	Unit	Size	Qty.	Remark
1	Threaded type 10 bar globe valve for valve box of main branch.	Piece	25 MM	2	-
2	Threaded type 10 bar gate valve for valve box of main branch.	Piece	15 MM	4	-
3	Threaded type 10 bar check valve for valve box of main branch.	Piece	25 MM	2	-
4	Threaded type 10 bar strainer for valve box of main branch.	Piece	25 MM	2	-
5	Flexible hose and threaded butterfly valve for water heater.	Piece	16 MM	4	-

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض احداث ردیف تراکم گاز در ایستگاه جمع آوری بینک								
	MTO FOR HVAC & PLUMBING FOR CCTV CONTROL ROOM (DU,PU,GCS)								
شماره پیمان: ۰۵۳ - ۰۷۳ - ۹۱۸۴	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال	نسخه	شماره صفحه: ۴ از ۴
	BK	GCS	PEDCO	120	HV	MT	0005	D00	

PVC-U (BD-TYPE) SEWER, VENT PIPES AND FITTINGS ACCORDING TO EN 1451 AND RELATED SUPPORTS.

Item	Description	Unit	Size	Qty.	Remark
1	PVC-U (BD-Type) pipe.	M (length)	50 MM	50	-
2	PVC-U (BD-Type) pipe.	M (length)	110 MM	8	-
3	PVC-U (BD-Type) pipe.	M (length)	200 MM	2	-
4	PVC-U (BD-Type) elbow 45°.	Piece	50 MM	8	-
5	PVC-U (BD-Type) elbow 90°.	Piece	50 MM	18	-
6	PVC-U (BD-Type) elbow 90°.	Piece	200 MM	2	-
7	PVC-U (BD-Type) equal Tee 90°.	Piece	50 MM	8	-
8	PVC-U (BD-Type) equal Tee 45°.	Piece	50 MM	4	-
9	PVC-U (BD-Type) equal Tee 45°.	Piece	110 MM	2	-
10	PVC-U (BD-Type) trap.	Piece	110 MM	2	-
11	PVC-U (BD-Type) concentric reducer.	Piece	1100*50 MM	2	-
12	Pipe clamp for ventilation pipes with rubber lining.	Piece	50 MM	10	-
13	Anchors Bolt.	Piece	Ø=8 MM	10	-
14	Painted Carbon steel angle.	M (length)	25*25*3 MM	10	-

MIXING VALVLE AND FIXTURE

Item	Description	Unit	Size	Qty.	Remark
1	Vitreous china wash basin with drain plug with chain, and drain trap.	Piece	-	2	-
2	Kitchen stainless steel pantry sink with drain plug with chain, and drain trap.	Piece	-	2	-
3	Toilet flushing system with app. Capacity of 10 lit made from plastic with related float valve, chain, drain pipe and etc.	Piece	-	2	-
4	Chromized valve for installation for toilet with nuts and gaskets.	Piece	-	2	-
5	Chromized valve for installation inside the wash basin with nuts, gaskets and flexible hoses.	Piece	-	2	-
6	Chromized valve for installation inside the pantry sink with nuts, gaskets and flexible hoses.	Piece	-	2	-
7	Angle stop valve (pisvar type) with related nuts and flexible hose with length of 30 cm for lavatory or sink.	Piece	-	10	-