



نگهداشت و افزایش تولید میدان نفتی بینک
سطح الارض و ابنیه تحت الارض
خرید سیستم های DCS و ESD ایستگاه تقویت فشار گاز بینک
(قرارداد BK-HD-GCS-CO-0031_01)



شماره پیمان:
053 - 073 - 9184

Time Schedule							
نسخه	سریال	نوع مدرک	رشته	تسهیلات	صادرکننده	بسته کاری	پروژه
V00	0001	SH	PM	120	IGK	GCS	BK

شماره صفحه : 1 از 4

طرح نگهداشت و افزایش تولید 27 مخزن

Time Schedule

نگهداشت و افزایش تولید میدان نفتی بینک

V00	15-Mar-2025	IFI	IGK	M.Fakharian	S.Faramarzpour	
Rev.	Date	Purpose of Issue/Status	Prepared by:	Checked by:	Approved by:	CLIENT Approval

Status:

IFA: Issued for Approval
IFI: Issued for Information
AFC: Approved for Construction

 NISOC	نگهداشت و افزایش تولید میدان نفتی بینک سطح الارض و ابنیه تحت الارض خرید سیستم های DCS و ESD ایستگاه تقویت فشار گاز بینک (قرارداد BK-HD-GCS-CO-0031_01)							 HIRGAN ENERGY IDEH GLOBAL Process & Control Systems	
شماره پیمان: 053 – 073 – 9184	Time Schedule							شماره صفحه : 2 از 4	
	پروژه	بسته کاری	صادر کننده	تسهیلات	رشته	نوع مدرک	سریال		نسخه
	BK	GCS	IGK	120	PM	SH	0001	V00	

REVISION RECORD SHEET

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Commisionning DCS/ESD System For Binak Gas Station



Activity ID		Activity Name	Planned Expense Cost	Planned Duration	Schedule % Complete	Performance % Complete	BL Project Start	BL Project Finish	Actual Start	1, 2025		Qtr 2, 2025				Qtr 3, 2025				2025
										Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct		
Bin Commisionning DCS/ESD System For Binak Gas Station			\$100.00	135	0.07%	0.25%	2025-Feb-22	2025-Sep-22	2025-Feb-22											2025-
Bin.Key Mil Key Milestone			\$0.00	135	0%	0%	2025-Feb-22	2025-Sep-22	2025-Feb-22											2025-
A1590	Start		\$0.00	0	100%	100%	2025-Feb-22		2025-Feb-22	Start, 2025-Feb-22 A										
A1600	P.O		\$0.00	0	100%	100%	2025-Feb-22		2025-Feb-22	P.O, 2025-Feb-22 A										
A1610	KOM-Kick Off Meeting		\$0.00	0	100%	100%	2025-Feb-25		2025-Feb-25	KOM-Kick Off Meeting, 2025-Feb-25 A										
A1620	PIM-Pre Inspection Meeting		\$0.00	0	100%	100%	2025-Feb-26		2025-Feb-26	PIM-Pre Inspection Meeting, 2025-Feb-26 A										
A1630	Sending Freezed FEED Documents by Hirkan co (Native File)		\$0.00	0	100%	0%	2025-Mar-12			Sending Freezed FEED Documents by Hirkan co (Native File), 2025-Mar-12										
A1640	First Payment-Advanced Payment (20% Contract)		\$0.00	0	100%	0%	2025-Mar-01			First Payment-Advanced Payment (20% Contract), 2025-Mar-01										
A1650	Second Payment-(10% of Contract)		\$0.00	0	0%	0%		2025-Aug-03												Second Payment-(10% of Con
A1660	Thrid Payment-(20% of Contract)		\$0.00	0	0%	0%		2025-Jul-28												Thrid Payment-(20% of Contract),
A1670	Fourth Payment-(40% of Contract)		\$0.00	0	0%	0%		2025-Sep-08												Fourth Paym
A1680	Fifth Payment-(10% of Contract)		\$0.00	0	0%	0%		2025-Sep-17												Fifth Pay
A1710	Inspection after Procurement		\$0.00	0	0%	0%		2025-Aug-03												Inspection after Procurement,
A1720	Inspection During Fabrication		\$0.00	0	0%	0%		2025-Jul-28												Inspection During Fabrication,
A1730	Inspection after PreFAT		\$0.00	0	0%	0%		2025-Aug-23												Inspection after PreF
A1740	Finish		\$0.00	0	0%	0%		2025-Sep-22												Finish, 2025-Sep
Bin.Eng Engineering (Documentation)			\$5.00	119	1.41%	4.92%	2025-Mar-08	2025-Sep-14	2025-Mar-08											2025-Sep
Bin.Eng.Hard Hardware			\$3.00	119	2.36%	8.2%	2025-Mar-08	2025-Sep-14	2025-Mar-08											2025-Sep
Bin.Eng.Hard.Gen General Documents			\$1.00	119	7.07%	24.6%	2025-Mar-08	2025-Sep-14	2025-Mar-08											2025-Sep
A1000	Vendor Print Index & Schedule (VPIS)		\$0.06	14	42.86%	60%	2025-Mar-08	2025-Apr-09	2025-Mar-08	Vendor Print Index & Schedule (VPIS)										
A1010	Work Breakdown Structure (WBS)		\$0.05	14	28.57%	60%	2025-Mar-10	2025-Apr-13	2025-Mar-10	Work Breakdown Structure (WBS)										
A1020	Time Schedule		\$0.05	14	0%	60%	2025-Mar-17	2025-Apr-20	2025-Mar-17	Time Schedule										
A1030	Inspection & Test Plan (ITP)		\$0.05	28	21.43%	60%	2025-Mar-08	2025-Apr-29	2025-Mar-08	Inspection & Test Plan (ITP)										
A1035	Packing, Marking And Shipping Procedure		\$0.05	14	35.71%	60%	2025-Mar-09	2025-Apr-12	2025-Mar-09	Packing, Marking And Shipping Procedure										
A1050	Functional Design Specification-DCS/ESD Hardware		\$0.06	28	0%	60%	2025-Mar-18	2025-May-11	2025-Mar-18	Functional Design Specification-DCS/ESD Hardware										
A1060	Functional Design Specification-DCS/ESD Software		\$0.06	28	0%	60%	2025-Mar-18	2025-May-11	2025-Mar-18	Functional Design Specification-DCS/ESD Software										
A1070	HMI Graphic Functional Design Specification		\$0.06	28	0%	0%	2025-Apr-05	2025-May-12		HMI Graphic Functional Design Specification										
A1085	Sub Vendor List		\$0.03	14	7.14%	60%	2025-Mar-15	2025-Apr-16	2025-Mar-15	Sub Vendor List										
A1090	DCS/ESD FAT Procedure		\$0.06	14	0%	0%	2025-May-06	2025-May-25		DCS/ESD FAT Procedure										
A1100	DCS/ESD SAT Procedure		\$0.06	14	0%	0%	2025-May-07	2025-May-26		DCS/ESD SAT Procedure										
A1110	Power consumption & Heat Dissipation Calculation		\$0.04	14	0%	0%	2025-May-05	2025-May-24		Power consumption & Heat Dissipation Calculation										
A1120	Grounding Plan & Earthing Diagram Principle		\$0.04	28	0%	0%	2025-Apr-16	2025-May-25		Grounding Plan & Earthing Diagram Principle										
A1130	DCS/ESD Typical Loop Diagram		\$0.04	14	0%	0%	2025-Apr-20	2025-May-07		DCS/ESD Typical Loop Diagram										
A1140	Architecture Diagram		\$0.06	28	0%	0%	2025-Apr-08	2025-May-17		Architecture Diagram										
A1150	Auxiliary Console & Desk Layout, Arrangement/wiring Diagram		\$0.06	28	0%	0%	2025-May-03	2025-Jun-10		Auxiliary Console & Desk Layout, Arrangement/wiring Dia										
A1160	HMI Graphic Pages		\$0.04	14	0%	0%	2025-Jun-08	2025-Jun-28		HMI Graphic Pages										
A1170	Manual/Catalogue		\$0.03	5	0%	0%	2025-Sep-07	2025-Sep-14		Manual/Ca										
A1180	Spare part list for commissioning and two years operation		\$0.05	14	0%	0%	2025-Apr-09	2025-Apr-28		Spare part list for commissioning and two years operation										
A1190	Packing List		\$0.02	5	0%	0%	2025-Sep-07	2025-Sep-14		Packing Li										
A1200	FAT Report		\$0.03	5	0%	0%	2025-Sep-07	2025-Sep-14		FAT Repor										
Bin.Eng.Hard.DCS DCS Documents			\$1.00	52	0%	0%	2025-Apr-15	2025-Jun-29		2025-Jun-29, Bin.Eng.Hard.DCS DCS Documen										
A1210	DCS IO Allocation		\$0.23	28	0%	0%	2025-Apr-15	2025-May-24		DCS IO Allocation										
A1220	DCS Cabinets Layout/wiring Diagram		\$0.23	28	0%	0%	2025-Apr-23	2025-Jun-01		DCS Cabinets Layout/wiring Diagram										
A1230	DCS Bill of Material/License LIST		\$0.18	14	0%	0%	2025-Apr-26	2025-May-13		DCS Bill of Material/License LIST										
A1240	DCS Loop Diagram Printout		\$0.18	14	0%	0%	2025-Jun-08	2025-Jun-28		DCS Loop Diagram Printout										
A1250	DCS Application Software Printout		\$0.18	14	0%	0%	2025-Jun-09	2025-Jun-29		DCS Application Software Printout										
Bin.Eng.Hard.ESD ESD Documents			\$1.00	50	0%	0%	2025-Apr-20	2025-Jun-30		2025-Jun-30, Bin.Eng.Hard.ESD ESD Docume										
A1260	ESD IO Allocation		\$0.18	28	0%	0%	2025-Apr-20	2025-May-27		ESD IO Allocation										

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Commisionning DCS/ESD System For Binak Gas Station



Activity ID		Activity Name	Planned Expense Cost	Planned Duration	Schedule % Complete	Performance % Complete	BL Project Start	BL Project Finish	Actual Start	1, 2025		Qtr 2, 2025		Qtr 3, 2025				2025
										Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
BIN	BIN.ENG	A1270 ESD Cabinets Layout/wiring Diagram	\$0.18	28	0%	0%	2025-Apr-26	2025-Jun-02						ESD Cabinets Layout/wiring Diagram				
		A1280 ESD Bill of Material/LICENS LIST	\$0.16	14	0%	0%	2025-Apr-27	2025-May-14						ESD Bill of Material/LICENS LIST				
		A1290 ESD Loop Diagram Printout	\$0.16	14	0%	0%	2025-Jun-08	2025-Jun-28						ESD Loop Diagram Printout				
		A1300 ESD Application Software Printout	\$0.16	14	0%	0%	2025-Jun-09	2025-Jun-29						ESD Application Software Printout				
		A1310 ESD Modbus Mapping list	\$0.16	14	0%	0%	2025-Jun-10	2025-Jun-30						ESD Modbus Mapping list				
	BIN.ENG	Bin.Eng.Soft Software	\$2.00	22	0%	0%	2025-May-06	2025-Jun-07							2025-Jun-07, Bin.Eng.Soft Software			
		A1320 DCS System Logic	\$0.75	22	0%	0%	2025-May-06	2025-Jun-07						DCS System Logic				
		A1330 ESD System Logic	\$0.75	22	0%	0%	2025-May-06	2025-Jun-07						ESD System Logic				
		A1340 HMI	\$0.50	22	0%	0%	2025-May-06	2025-Jun-07						HMI				
	BIN.PRO	Bin.Pro Procurement and Supply Raw Material	\$50.00	82	0%	0%	2025-Apr-06	2025-Aug-03							2025-Aug-03, Bin.Pro Procure			
		Bin.Pro.DCS Cab DCS Cabinets	\$20.00	76	0%	0%	2025-Apr-06	2025-Jul-26							2025-Jul-26, Bin.Pro.DCS Cab DC			
	BIN.PRO	A1350 Main Equipment (Card Module,CPU,Power Supply,Barrier,Relay,...)	\$15.00	35	0%	0%	2025-Jun-02	2025-Jul-26							Main Equipment (Card Module,CPU			
		A1360 Bulk Mterial (Terminal,Wire,Fan,Fuse...) for DCS Cabinets	\$2.50	50	0%	0%	2025-Apr-06	2025-Jun-16						Bulk Mterial (Terminal,Wire,Fan,Fuse...				
		A1370 DCS Body of Cabinets	\$2.50	50	0%	0%	2025-Apr-06	2025-Jun-16						DCS Body of Cabinets				
		BIN.PRO	Bin.Pro.ESD Cab ESD Cabinets	\$15.00	77	0%	0%	2025-Apr-06	2025-Jul-27							2025-Jul-27, Bin.Pro.ESD Cab ES		
	A1380 Main Equipment (Card Module,CPU,Power Supply,Barrier,Relay,Logic Solver,..)		\$10.00	35	0%	0%	2025-Jun-03	2025-Jul-27							Main Equipment (Card Module,CPU			
	A1390 ESD Body of Cabinets		\$2.50	50	0%	0%	2025-Apr-06	2025-Jun-16						ESD Body of Cabinets				
	A1400 Bulk Mterial (Terminal,Wire,Fan,Fuse,...) for ESD Cabinets		\$2.50	50	0%	0%	2025-Apr-06	2025-Jun-16						Bulk Mterial (Terminal,Wire,Fan,Fuse...				
	BIN.PRO	Bin.Pro.Net Cab Network Cabinet and Supervisor	\$15.00	82	0%	0%	2025-Apr-06	2025-Aug-03							2025-Aug-03, Bin.Pro.Net Cab			
		A1410 Auxiliary Console For ESD System	\$2.00	35	0%	0%	2025-Jun-11	2025-Aug-03							Auxiliary Console For ESD Syst			
	BIN.PRO	A1420 Supervisor (Station and Server,Desk and Furniture,Body of Network Cab,Switc	\$13.00	50	0%	0%	2025-Apr-06	2025-Jun-16							Supervisor (Station and Server,Desk and Furniture,Bo			
		BIN.FAB	Bin.Fab Fabrication and Assemble	\$30.00	41	0%	0%	2025-Jun-18	2025-Aug-17							2025-Aug-17, Bin.Fab I		
	Bin.Fab.DCS Cab DCS Cabinets		\$12.50	40	0%	0%	2025-Jun-18	2025-Aug-16							2025-Aug-16, Bin. Fab.D			
	A1480 DCS System Cabinets		\$7.50	40	0%	0%	2025-Jun-18	2025-Aug-16							DCS System Cabinets			
	A1490 DCS Marshalling Cabinets		\$5.00	40	0%	0%	2025-Jun-18	2025-Aug-16							DCS Marshalling Cabine			
	BIN.FAB	Bin.Fab.ESD Cab ESD Cabinets	\$10.00	40	0%	0%	2025-Jun-21	2025-Aug-17							2025-Aug-17, Bin.Fab.E			
		A1500 ESD System Cabinets	\$7.50	40	0%	0%	2025-Jun-21	2025-Aug-17							ESD System Cabinets			
	BIN.FAB	A1510 ESD Marshalling Cabinets	\$2.50	40	0%	0%	2025-Jun-21	2025-Aug-17							ESD Marshalling Cabine			
		Bin.Fab.Net Cab Network Cabinets	\$5.00	30	0%	0%	2025-Jul-01	2025-Aug-13							2025-Aug-13, Bin.Fab.Net			
	BIN.FAB	A1520 Network Cabinet	\$5.00	30	0%	0%	2025-Jul-01	2025-Aug-13							Network Cabinet			
		Bin.Fab.Desk Desk and Auxiliary Console	\$2.50	30	0%	0%	2025-Jun-28	2025-Aug-10							2025-Aug-10, Bin.Fab.Desk			
	BIN.FAB	A1530 Desk and Auxiliary Console	\$2.50	30	0%	0%	2025-Jun-28	2025-Aug-10							Desk and Auxiliary Console			
		BIN.PRE	Bin.Pre Pre FAT	\$1.00	4	0%	0%	2025-Aug-18	2025-Aug-23							2025-Aug-23, Bin.Pr		
	A1540 PreFAT for DCS and ESD System Integrated (Software and Hardware PreFAT)		\$1.00	4	0%	0%	2025-Aug-18	2025-Aug-23							PreFAT for DCS and			
	BIN.FAT	Bin.FAT FAT	\$10.00	8	0%	0%	2025-Aug-25	2025-Sep-06							2025-Sep-06,			
A1550 FAT DCS and ESD System Integrated (Software and Hardware FAT)		\$10.00	8	0%	0%	2025-Aug-25	2025-Sep-06							FAT DCS and				
BIN.DEL	Bin.Del Packing and Delivery	\$2.00	11	0%	0%	2025-Sep-07	2025-Sep-22							2025-				
	A1560 Packing all of Items	\$1.00	2	0%	0%	2025-Sep-07	2025-Sep-08								Packing all of			
BIN.DEL	A1690 IRN/SRN and Delivery To Sie	\$1.00	6	0%	0%	2025-Sep-15	2025-Sep-22								IRN/SI			
	BIN.FDB	Bin.FDB SAT and Final Data Book	\$2.00	8	0%	0%	2025-Sep-07	2025-Sep-17							2025-Sep			
A1570 Vendor Final Data Book Index		\$0.10	2	0%	0%	2025-Sep-07	2025-Sep-08								Vendor:Final			
A1580 Final Data Book Preparation		\$1.90	6	0%	0%	2025-Sep-09	2025-Sep-17								Final Dat			

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