


 ATRIN RADMEHR	Fire and Gas System	 ماشین سازی اراک
	Development Plan of 28 Reservoirs / BIBI HAKIMEH Oilfield (EPC)	
Date: 2025.Jan.25	Quotation: ARM-24-Q-3875-Rev.00	Page 1 of 3

Sub Vendor list



Item	Description	Model / P.N	Manufacturer	Origin
Unit NO 1				
1	Addressable Smoke Detector with Base	58000-600	APOLLO	UK
2	Addressable Audible Alarm for Safe Area	55000-001	APOLLO	UK
3	Red Flashing/ Beacon (Fire) For Safe Area	EVC50-21J-24VDC-R-R	KROMAMEC	ITALY
4	Manual Alarm Call Point Weather Proof-Outdoor	EFDC (1SE)	COSIME	ITALY
5	Audible Alarm for Safe Area	Model: SONOS – P/N: PSS-0020	KLAXON BY APOLLO	UK
6	Addressable I.S Combined Smoke & Heat Detector	Model: Orbis - P/N: ORB-OH-53028	APOLLO	UK
6.1	Zener Barrier (for I.S Devices)	P/N: Z728	Made: PEPPERL+FUCHS	***
6.2	Zone Monitor Module - Din Rail	55000-812	APOLLO	UK
7	Gas Detector with Display – H2	Model: Xgard Bright	CROWCON	UK
8	Yellow Flashing/ Beacon (Gas) For Safe Area	EVC50-21J-24VDC-R-Y	KROMAMEC	ITALY
9	UV/IR Flame Detector	Model: FGard UVIR – P/N: FD-UVIR-A-M25	CROWCON	UK
10	Yellow Flashing/ Beacon (Gas) For Safe Area	EVC50-21J-24VDC-R-Y	KROMAMEC	ITALY
11	Red Flashing/ Beacon (Fire) For Safe Area	EVC50-21J-24VDC-R-R	KROMAMEC	ITALY
12	Blue Flashing / Beacon (Toxic)	EVC50-21J-24VDC-R-B	KROMAMEC	ITALY
13	Manual Alarm Call Point	EFDC (1SE)	COSIME	ITALY
14	Audible Alarm (2 Tone)	Model: ETH20MD/1032/10W	KROMAMEC	ITALY
15	Liner Heat Detector	Model: ProReact Digital LHD	THERMOCABLE	UK
15.1	Termination Junction Box for Liner Heat Detector	*****	MD	IRAN
16	Toxic Gas Detector(H2S)	Model: Xgard Bright	CROWCON	UK
17	Combustible Gas Detectors Infrared Absorption (CH4)	Model: Xgard Bright	CROWCON	UK
Unit NO 2				
1	Addressable Smoke Detector with Base	58000-600	APOLLO	UK
2	Addressable Audible Alarm for Safe Area	55000-001	APOLLO	UK
3	Liner Heat Detector	Model: ProReact Digital LHD	THERMOCABLE	UK
3.1	Termination Junction Box for Liner Heat Detector	*****	MD	IRAN
4	Addressable I.S Combined Smoke & Heat Detector	Model: Orbis - P/N: ORB-OH-53028	APOLLO	UK
4.1	Zener Barrier (for I.S Devices)	P/N: Z728	Made: PEPPERL+FUCHS	***
4.2	Zone Monitor Module - Din Rail	55000-812	APOLLO	UK

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5	Gas Detector with Display – H2	Model: Xgard Bright	CROWCON	UK
6	Yellow Flashing/ Beacon (Gas) For Safe Area	EVC50-21J-24VDC-R-Y	KROMAMEC	ITALY
7	Red Flashing/ Beacon (Fire) For Safe Area	EVC50-21J-24VDC-R-R	KROMAMEC	ITALY
8	Red Flashing/ Beacon (Fire) For Safe Area	EVC50-21J-24VDC-R-R	KROMAMEC	ITALY
9	Manual Alarm Call Point	EFDC (1SE)	COSIME	ITALY
10	Addressable Audible Alarm for Safe Area	55000-001	APOLLO	UK
11	UV/IR Flame Detector	Model: FGard UVIR – P/N: FD-UVIR-A-M25	CROWCON	UK
12	Yellow Flashing/ Beacon (Gas) For Safe Area	EVC50-21J-24VDC-R-Y	KROMAMEC	ITALY
13	Red Flashing/ Beacon (Fire) For Safe Area	EVC50-21J-24VDC-R-R	KROMAMEC	ITALY
14	Blue Flashing / Beacon (Toxic)	EVC50-21J-24VDC-R-B	KROMAMEC	ITALY
15	Manual Alarm Call Point	EFDC (1SE)	COSIME	ITALY
16	Addressable Audible Alarm for Safe Area	55000-001	APOLLO	UK
17	Liner Heat Detector	Model: ProReact Digital LHD	THERMOCABLE	UK
17.1	Termination Junction Box for Liner Heat Detector	*****	MD	IRAN
18	Combustible Gas Detectors Infrared Absorption (CH4)	Model: Xgard Bright	CROWCON	UK

Desalting Unit No.2

1	Addressable Smoke Detector with Base	58000-600	APOLLO	UK
2	Addressable Audible Alarm for Safe Area	55000-001	APOLLO	UK
3	Liner Heat Detector	Model: ProReact Digital LHD	THERMOCABLE	UK
3.1	Termination Junction Box for Liner Heat Detector	*****	MD	IRAN
4	Red Flashing/ Beacon (Fire) For Safe Area	EVC50-21J-24VDC-R-R	KROMAMEC	ITALY
5	Red Flashing/ Beacon (Fire) For Safe Area	EVC50-21J-24VDC-R-R	KROMAMEC	ITALY
6	Gas Detector with Display – H2	Model: Xgard Bright	CROWCON	UK
7	Manual Alarm Call Point	EFDC (1SE)	COSIME	ITALY
8	Audible Alarm for Safe Area	Model: SONOS – P/N: PSS-0020	KLAXON BY APOLLO	UK
9	UV/IR Flame Detector	Model: FGard UVIR – P/N: FD-UVIR-A-M25	CROWCON	UK
10	Liner Heat Detector	Model: ProReact Digital LHD	THERMOCABLE	UK
10.1	Termination Junction Box for Liner Heat Detector	*****	MD	IRAN
11	Combustible Gas Detectors Infrared Absorption (CH4)	Model: Xgard Bright	CROWCON	UK
12	Toxic Gas Detector(H2S)	Model: Xgard Bright	CROWCON	UK
13	Yellow Flashing/ Beacon (Gas) For Safe Area	EVC50-21J-24VDC-R-Y	KROMAMEC	ITALY
14	Red Flashing/ Beacon (Fire) For Safe Area	EVC50-21J-24VDC-R-R	KROMAMEC	ITALY

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15	Blue Flashing / Beacon (Toxic)	EVC50-21J-24VDC-R-B	KROMAMEC	ITALY
16	Manual Alarm Call Point	EFDC (1SE)	COSIME	ITALY
17	Addressable Audible Alarm for Safe Area	55000-001	APOLLO	UK
Nargesi				
1	Addressable Smoke Detector with Base	P/N:58000-600 P/N: 45681-210	APOLLO	UK
2	Addressable Smoke Detector with Base & Remote Indicator	P/N:58000-600 P/N: 45681-210 P/N: 53832-070	APOLLO	UK
3	Addressable Audible Alarm for Safe Area	55000-001	APOLLO	UK
4	Liner Heat Detector	Model: ProReact Digital LHD	THERMOCABLE	UK
4.1	Termination Junction Box for Liner Heat Detector	*****	MD	IRAN
5	Gas Detector with Display – H2	Model: Xgard Bright	CROWCON	UK
6	Yellow Flashing/ Beacon (Gas) For Safe Area	EVC50-21J-24VDC-R-Y	KROMAMEC	ITALY
7	Red Flashing/ Beacon (Fire) For Safe Area	EVC50-21J-24VDC-R-R	KROMAMEC	ITALY
8	Manual Alarm Call Point	EFDC (1SE)	COSIME	ITALY
9	Audible Alarm for Safe Area	Model: SONOS – P/N: PSS-0020	KLAXON BY APOLLO	UK
10	Addressable I.S Combined Smoke & Heat Detector	Model: Orbis - P/N: ORB-OH-53028	APOLLO	UK
10.1	Zener Barrier (for I.S Devices)	P/N: Z728	Made: PEPPERL+FUCHS	***
10.2	Zone Monitor Module - Din Rail	55000-812	APOLLO	UK
11	Heat Detector-Fix Temperature Type	Model: Orbis - P/N: ORB-HT-11014-APO (A2S-Class)	APOLLO	UK
12	UV/IR Flame Detector	Model: FGard UVIR – P/N: FD-UVIR-A-M25	CROWCON	UK
13	Toxic Gas Detector(H2S)	Model: Xgard Bright	CROWCON	UK
14	Combustible Gas Detectors Infrared Absorption (CH4)	Model: Xgard Bright	CROWCON	UK
15	Yellow Flashing/ Beacon (Gas) For Safe Area	EVC50-21J-24VDC-R-Y	KROMAMEC	ITALY
16	Red Flashing/ Beacon (Fire) For Safe Area	EVC50-21J-24VDC-R-R	KROMAMEC	ITALY
17	Blue Flashing / Beacon (Toxic)	EVC50-21J-24VDC-R-B	KROMAMEC	ITALY
18	Manual Alarm Call Point	EFDC (1SE)	COSIME	ITALY
19	Audible Alarm for Safe Area	Model: SONOS – P/N: PSS-0020	KLAXON BY APOLLO	UK