
		<h2 style="text-align: center;">EXCEPTION AND DEVIATION LIST</h2>			
CLIENT: NISOC		PROJECT NAME: Development Plan of 28 Reservoirs/ BIBI HAKIMEH Oilfield (EPC)				REQ. No.:			
ISSUE DATE: 2025/01/27		VENDOR NAME: ATRIN RAD MEHR				REQ. DESC.:			
Document. No.	Page/Section/ Paragraph No.	Item	Document Requirement	Vendor's Deviation/Exception	Vendor Justification	Puchaser Acceptance Justification			
	Page 5/Paragraph 17	Addressable Smoke Detector with Base	Ingress Protection: IP 65	IP 44	For all kind of standard smoke detector is available				
	Page 6/Paragraph 15	Addressable Audible Alarm	Encasing Material:GRP	Polycarbonate	Standard Manufacture				
	Page 7/Paragraph 5	Red Flashing/ Beacon (Fire)	Tube energy:30 Joules	21 Joules	All Flashing Beacons Works on 21 Joules				
	Page 7/Paragraph 22		Encasing Material:GRP	Die-Cast aluminum	Standard Manufacture				
	Page 8/Paragraph 5	Manual Alarm Call Point Weather Proof- Outdoor)	Body Material:GRP	Aluminum	Standard Manufacture				
	Page 9/Paragraph 16	Audible Alarm	Encasing Material:GRP	Flame Retardant polycarbonate	For Standard Type Of Audible Alarm				

BH-17-SM-100-IN-DT-0310-D00

Page 10/Paragraph 17	Addressable I.S Combined Smoke & Heat Detector	Ingress Protection: IP54	IP 23D	For Standard Type Of I.S Combined smoke detector	
Page 10/Paragraph 9		Output:Addressable Type	Conventional - addressable by module	Conventional I.S Multi Detector Don't have addressable type and Addressable by modoule	
Page 11/Paragraph 7	H2 Gas Detector	Response Time:T 90 < 10 seconds	T 90 < 30 seconds	Standard Manufacture	
Page 12/Paragraph 5	Yellow Flashing/ Beacon (Gas)	Tube energy:30 Joules	21 Joules	All Flashing Beacons Works on 21 Joules	
Page 12/Paragraph 23		Encasing Material:GRP	Die-Cast aluminum	Standard Manufacture	
Page 14/Paragraph 17	UV/IR Flame Detector	Cone of Vision (Field of view):120 ° Horizontal, 90 ° Vertical	100 ° Horizontal, 80 ° Vertical	Standard Manufacture	
Page 11/Paragraph 5	Red Flashing / Beacon (Fire)	Tube energy:30 Joules	21 Joules	All Flashing Beacons Works on 21 Joules	
Page 11/Paragraph 22,Page12/Paragraph22		Encasing Material:GRP	Die-Cast aluminum	Standard Manufacture	
Page 15/Paragraph 19	Yellow Flashing/	Tube energy:30 Joules	21 Joules	All Flashing Beacons Works on 21 Joules	

Page 15/Paragraph 20	Flashing/ Beacon (Gas)	Encasing Material:GRP	Die-Cast aluminum	Standard Manufacture	
Page 16/Paragraph 20	Red Flashing / Beacon (Fire)	Output:30 Joules	21 Joules	Standard Manufacture	
Page 17/Paragraph 20	Blue Flashing / Beacon (Toxic)	Output:30 Joules	21 Joules	Standard Manufacture	
Page 19/Paragraph 16	Audible Alarm (2 Tone)	Encasing Material:Cast Aluminum	Flame Retardant polycarbonate	Standard Manufacture	
Page 24/Paragraph 7	Toxic Gas Detector(H2S)	Response Time:T 90 < 20 seconds	T 90 < 30 seconds	Standard Manufacture	
Page 25/Paragraph 7	Combustible Gas Detectors Infrared Absorption (CH4)	Response Time:T 90 < 20 seconds	T 90 < 30 seconds	Standard Manufacture	
Page 5/Paragraph 17	Addressable Smoke Detector with Base	Ingress Protection: IP 65	IP 44	For all kind of standard smoke detector is available	
Page 6/Paragraph 16	Addressable Audible Alarm	Encasing Material:GRP	Polycarbonate	Standard Manufacture	
Page 8/Paragraph 9	Addressable I.S Combined Smoke & Heat Detector	Ingress Protection: IP54	IP 23D	For Standard Type Of I.S Combined smoke detector	
Page 8/Paragraph 17		Output:Addressable Type	Conventional - addressable by module	Conventional I.S Multi Detector Don't have addressable type and Addressable by modoule	

BH-17-SM-100-IN-DT-0742-D00

Page 9/Paragraph 7	H2 Gas Detector	Response Time:T 90 < 10 seconds	T 90 < 30 seconds	Standard Manufacture	
Page 10/Paragraph 5	Yellow Flashing/ Beacon (Gas)	Tube energy:30 Joules	21 Joules	All Flashing Beacons Works on 21 Joules	
Page 10/Paragraph 23		Encasing Material:GRP	Die-Cast aluminum	Standard Manufacture	
Page11/Paragraph 5	Red Flashing/ Beacon (Fire)	Tube energy:30 Joules	21 Joules	All Flashing Beacons Works on 21 Joules	
Page11/Paragraph 22,Page12/Paragraph 22		Encasing Material:GRP	Die-Cast aluminum	Standard Manufacture	
Page 13/Paragraph 5	Manual Alarm Call Point Weather Proof-Outdoor)	Body Material Material:GRP	aluminum	Standard Manufacture	
Page 14/Paragraph 16	Audible Alarm	Encasing Material:GRP	Flame Retardant polycarbonate	For Standard Type Of Audible Alarm	
Page 16/Paragraph 17	UV/IR Flame Detector	Cone of Vision (Field of view):120 ° Horizontal, 90 ° Vertical	100 ° Horizontal, 80 ° Vertical	Standard Manufacture	
Page 17/Paragraph 5	Yellow Flashing/ Beacon (Gas)	Tube energy:30 Joules	21 Joules	All Flashing Beacons Works on 21 Joules	
Page 17/Paragraph 20		Encasing Material:GRP	Die-Cast aluminum	Standard Manufacture	
Page 18/Paragraph 5	Red Flashing /	Tube energy:30 Joules	21 Joules	All Flashing Beacons Works on 21 Joules	

Page 18/Paragraph 20	Beacon (Fire)	Encasing Material:GRP	Die-Cast aluminum	Standard Manufacture	
Page 19/Paragraph 5	Blue Flashing / Beacon (Toxic)	Tube energy:30 Joules	21 Joules	All Flashing Beacons Works on 21 Joules	
Page 19/Paragraph 20		Encasing Material:GRP	Die-Cast aluminum	Standard Manufacture	
Page 21/Paragraph 16	Audible Alarm (2 Tone)	Encasing Material:Cast Aluminum	Flame Retardant polycarbonate	Standard Manufacture	
Page 25/Paragraph 7	Toxic Gas Detector(H2S)	Response Time:T 90 < 20 seconds	T 90 < 30 seconds	Standard Manufacture	
Page 26/Paragraph 7	Combustible Gas Detectors Infrared Absorption (CH4)	Response Time:T 90 < 20 seconds	T 90 < 30 seconds	Standard Manufacture	
Page 5/Paragraph 17	Addressable Smoke Detector with Base	Ingress Protection: IP 65	IP 44	For all kind of standard smoke detector is available	
Page 6/Paragraph 16	Addressable Audible Alarm	Encasing Material:GRP	Polycarbonate	Standard Manufacture	
Page 8,9/Paragraph 5	Red Flashing/ Beacon (Fire)	Tube energy:30 Joules	21 Joules	All Flashing Beacons Works on 21 Joules	
Page 8,9/Paragraph 22		Encasing Material:GRP	Die-Cast aluminum	Standard Manufacture	

BH-17-SM-100-IN-DT-1762-D00

Page 10/Paragraph 5	Manual Alarm Call Point Weather Proof- Outdoor)	Body Material:GRP	Aluminum	Standard Manufacture	
Page 11/Paragraph 16	Audible Alarm	Encasing Material:GRP	Flame Retardant polycarbonate	Standard Manufacture	
Page 13/Paragraph 17	UV/IR Flame Detector	Cone of Vision (Field of view):120 ° Horizontal, 90 ° Vertical	100 ° Horizontal, 80 ° Vertical	Standard Manufacture	
Page 16/Paragraph 7	Combustible Gas Detectors Infrared Absorption (CH4)	Response Time:T 90 < 20 seconds	T 90 < 30 seconds	Standard Manufacture	
Page 17/Paragraph 7	Toxic Gas Detector(H2S)	Response Time:T 90 < 20 seconds	T 90 < 30 seconds	Standard Manufacture	
Page 18/Paragraph 5	Yellow Flashing/ Beacon (Gas)	Tube energy:30 Joules	21 Joules	All Flashing Beacons Works on 21 Joules	
Page 18/Paragraph 20		Encasing Material:GRP	Die-Cast aluminum	Standard Manufacture	
Page 19/Paragraph 5	Red Flashing / Beacon (Fire)	Tube energy:30 Joules	21 Joules	All Flashing Beacons Works on 21 Joules	
Page 19/Paragraph 22		Encasing Material:GRP	Die-Cast aluminum	Standard Manufacture	
Page 20/Paragraph 5	Blue Flashing /	Tube energy:30 Joules	21 Joules	All Flashing Beacons Works on 21 Joules	

	Page 20/Paragraph 22	Beacon (Toxic)	Encasing Material:GRP	Die-Cast aluminum	Standard Manufacture	
	Page 22/Paragraph 16	Audible Alarm (2 Tone)	Encasing Material:Cast Aluminum	Flame Retardant polycarbonate	Standard Manufacture	
	Page 5/Paragraph 17	Addressable Smoke Detector with Base	Ingress Protection: IP 65	IP 44	For all kind of standard smoke detector is available	
	Page 6/Paragraph 17	Addressable Smoke Detector with Base & Remote Light Indicator	Ingress Protection: IP 54	IP 44	For all kind of standard smoke detector is available	
	Page 7,13/Paragraph 16	Addressable Audible Alarm	Encasing Material:GRP	Polycarbonate	Standard Manufacture	
	Page 9/Paragraph 7	H2 Gas Detector	Response Time:T 90 < 10 seconds	T 90 < 30 seconds	Standard Manufacture	
	Page 10/Paragraph 5	Yellow Flashing/ Beacon (Gas)	Tube energy:30 Joules	21 Joules	All Flashing Beacons Works on 21 Joules	
	Page 10/Paragraph 23 Page 20/Paragraph 20		Encasing Material:GRP	Die-Cast aluminum	Standard Manufacture	
	Page 11/Paragraph 5	Red Flashing/ Beacon (Fire)	Tube energy:30 Joules	21 Joules	All Flashing Beacons Works on 21 Joules	
	Page 11/Paragraph 22 Page 21/Paragraph 20		Encasing Material:GRP	Die-Cast aluminum	Standard Manufacture	
	Page 12/Paragraph 5	Manual Alarm Call Point Weather Proof- Outdoor)	Body Material:GRP	Aluminum	Standard Manufacture	

BH-18-SM-100-IN-DT-0155-D00

Page 14/Paragraph 17	Addressable I.S Combined Smoke & Heat Detector	Ingress Protection: IP54	IP 23D	For Standard Type Of I.S Combined smoke detector	
Page 14/Paragraph 9		Output:Addressable Type	Conventional - addressable by module	Conventional I.S Multi Detector Don't have addressable type and Addressable by modoule	
Page 15/Paragraph 18	Heat Detector- Fix Temperature Type	Ingress Protection:IP 54	IP 44	Standard Manufacture	
Page 17/Paragraph 17	UV/IR Flame Detector	Cone of Vision (Field of view):120 ° Horizontal, 90 ° Vertical	100 ° Horizontal, 80 ° Vertical	Standard Manufacture	
Page 18/Paragraph 7	Toxic Gas Detector(H2S)	Response Time:T 90 < 20 seconds	T 90 < 30 seconds	Standard Manufacture	
Page 19/Paragraph 7	Combustible Gas Detectors Infrared Absorption (CH4)	Response Time:T 90 < 20 seconds	T 90 < 30 seconds	Standard Manufacture	
Page 22/Paragraph 5	Blue Flashing / Beacon (Toxic)	Tube energy:30 Joules	21 Joules	All Flashing Beacons Works on 21 Joules	
Page 22/Paragraph 22	Blue Flashing / Beacon (Toxic)	Encasing Material:GRP	Die-Cast aluminum	Standard Manufacture	

	Page 24/Paragraph 16	Audible Alarm (2 Tone)	Encasing Material:Cast Aluminum	Flame Retardant polycarbonate	Standard Manufacture	
BH-17-SM-100-IN-SP-0054- D04	Page 17/Paragraph 3/Part9.5	H2 Gas Detector	Operation Tempreature:up to 85°C.	N.A-For Out door Equipments Considered Sunshade		
VENDOR SIGN AND STAMP				PUCHASER SIGN AND STAMP		