

Clarification #01 - OGDCL SPARES OF GAS GATHERING SYSTEM COMPRESSOR (MODEL: JGJ/2) FOR SADQAL FIELD

Project Name:	SARES FOR SALE GAS & FEED GAS COMPRESSOR' S FOR SINJHORO PLANT			
Dc No. :	PROC-FC/CB/P&P/SINJ-4844/2020			
Customer:	OGDCL			
Vendor:	JEREH OIL & GAS ENGINEERING CORPORATION (Referred as Jereh here-after)			
ITEM	Sr. No. in SOR	Description of OGDCL	JEREH's Question	OGDCL's Reply
1	1	Actuator Repair Kit Require for BDV-1103 Pneumatic Ball Valve Actuator only Fail open;Spring Return;Piston;Single Acting Pneumatic actuator;Body:Hard Aluminum,Piston:Die Cast Aluminum,Pinion:NitrideCoatedSteel;24 VDC OR EQUIVALENT	Please clarify required brand	SDV 1103 made by Neway and Actuator made by ALFA PNEUMATIC ACTUATOR Picture attached
2	2	Actuator Repair Kit Required Only for SDV 1102,Pneumatic Ball ValveActuator only Fail Closed;Spring Return;Piston;Single Acting Pneumatic , actuator;Body:Hard Aluminum, Piston:Die Cast Aluminum, Pinion:NitrideCoated,Steel; OR EQUIVALENT	Please clarify required brand	SDV 1102 made by NEWAY and Actuator made by ALFA PNEUMATIC ACTUATOR
3	4	PCV-1101, 23-900# RTJ,Fail open, with air pressure regulatorfilter, body:WCB, trim: 316, seat: 316, sleeve: 17-4PH, stem:316 packing: flex-graphite,leak stage:Class c, actuator: PDL40, positioner: Fisher DVC2000 OR EQUIVALENT	Please clarify required serial number	06 Number Control Valve Made By NEWAY 2 " 900 Class valve bearing Model # 2x 50CSC9J-P . Name Plate data picture is attached for your reference please
4	5	Pressure Safety Valve,Seat&Plug Req'd for Body&Bonnet:ASTMA216Gr.WCB, Nozzle&Disc:ASTM A182 316, Spring Operated 29-200 ;1"- 150#RF Inlet; 1"-150# RF Outlet; operating pressure 40 psiG, set point 45psiG, rated flow 16.5 OR EQUIVALENT	Please clarify required brand	FARRIS
5	6	Pressure Safety Valve,Seat&Plug Required for Body&Bonnet:ASTMA216Gr.WCB, Nozzle&Disc:ASTM A182 316, Spring OperateD-29-200 ;3"-600# RFInlet;4"-150# RFOutlet;operating pressure 800psiG, set point 1000 psiG, rated flow: 16. OR EQUIVALENT	Please clarify required brand	FARRIS
6	7	Pressure Safety valves, Seat & Plug Required for Body & Bonnet: ASTM A216Gr.WCB, Nozzle & Disc: ASTM A182 316, Spring Operated ; -29~200 ;3"- 900# RF Inlet; 4"-150# RF Outlet; operating pressure:1245psiG, OR EQUIVALENT	Please clarify required brand	FARRIS
7	8	Relief Valve Operating pressure 2.5MPa, regulating range 0.3- 2.5MPa, rated Numberflow 63L/min, connection type NPT3/4F" OR EQUIVALENT	Please clarify required brand	Its tag # PSV-1202 while Maker's Name is N/A
8	9	SDV-1101 Pneumatic ball Valve Actuator Fail To Closed Spring Return;Piston; Single Acting Pneumatic actuator; Body:Hard Anodised Aluny-rium,Piston:Die Cast Aluminum, Pinion: Nitride Coated Steel; 24 VDC O/EQUIVALENT	Please clarify required brand	SDV 1101 made by Neway and Actuator made by ALFA PNEUMATIC ACTUATOR

9	10	"Temperature Gauge Liquid filled, nominal size 100 dial, size: 100mm dial, 8mm O.D. W 160mm long stem, scale range: 0-200 /F, accuracy 11.0%, IP65, connection 1/2" NPTM, connection location: centre back, safety glass window, TH2R OR EQUIVALENT	Please clarify required brand	WIKA
10	11	"Temperature Gauge Liquid filled, nominal size 100 dial, size: 100mm dial, 8mm O.D. W 160mm long stem, scale range: 0-120 /F, accuracy 11.0%, IP65, connection 1/2" NPTM, connection location: centre back adjustable stem and dial. OR EQUIVALENT	Please clarify required brand	WIKA
11	12	"Temperature Gauge Liquid filled, nominal size 100 dial, size: 100mm dial, 8mm O.D. W 160mm long stem, scale range: 0-80 /F, accuracy 11.0%, IP65, connection 1/2" NPTM, connection location: centre back, OR EQUIVALENT	Please clarify required brand	WIKA
12	13	BDV-1103 Pneumatic Ball Valve Actuator only Fail open; Spring Return; Piston; Single Acting Pneumatic actuator; Body: Hard Anodised Aluminum, Piston: Die Cast Aluminum, Pinion: Nitride Coated steel; 24 VDC OR EQUIVALENT	Please clarify required brand	BDV 1103 made by Neway and Actuator made by ALFA PNEUMATIC ACTUATOR
13	14	Combustible Detector Detcon/ FP-424C OR EQUIVALENT	Please clarify required brand	Made by DETCON Model # FP-424C
14	15	Digital No flow Timer (DNFT) Whitelock Instruments 10753 OR EQUIVALENT	Please clarify required brand	Whitelock Instruments USA
15	18	Flowmeter Normal flow 15.9MMSCFD " E+H D062C1HCCFKNC1RAB -1AAA1AAAKA2 BEBD+PMD75- MBA7881DAA A" OR EQUIVALENT	Please clarify required part number	Make : Endress + Hauser deltatop DO62C (DP/O corner tap/single bore)
16	20	Oil level controller Murphy/ LM301-Ex OR EQUIVALENT	Please clarify required part number	Make "MURPHY" Model "LM 301 EX"
17	21	21 Pneumatic diaphragm pump Rated flow: 0-3m ³ /h, delivery head 0- 70m, compressed air inlet connection 1/4" NPT F, compressed air outlet connection 3/8" NPT F, liquid inlet & outlet connection 3/4" NPT F Jianguing RV-53311 OR EQUIVALENT	Please clarify required brand	Made by JINGLANG Model : 53311
18	27	27 SDV 1102, Pneumatic Ball Valve Actuator only Fail Closed; Spring Return; IPiston; Single Acting Pneumaton: Die Cast Aluminum, Pinion: Nitride Coated, Steel; OR EQUIVALENT	Please clarify required brand	SDV 1102 made by Neway and Actuator made by ALFA PNEUMATIC ACTUATOR
19	32	32 DRAIN AUTO CONTROLLER/SWITCH, PNEUMATIC LEVEL, FLOAT Number OPERATED, 2", NPT "MURPHY" MODEL 'LS200NDVOR' IP#LS200NDVOR IASY LEVEL SWITCHES "MURPHY". OR EQUIVALENT	Please clarify required part number	Make "MURPHY" Model "LS200NDVOR"
20	33	33 SWITCH, LEVEL, FLOAT OPERATED, 2", NPT "MURPHY" MODEL 'LS200' IASY LEVEL SWITCHES "MURPHY". OR EQUIVALENT	Please clarify required part number	Make "MURPHY" Model "LS200" Picture attached
21	36	36 SWITCH VIBRATION/SHdck, "MURPHY" MODEL VS2EXR-24 IP# VS2EXR24 IASY VIBRATION SWITCHES "MURPHY". OR EQUIVALENT	Please clarify required part number	Make "MURPHY" Model "VS2EXR-24"