



ردیف قلم	شماره قطعه	مشخصات کالا	واحد	مقدار	بهاء واحد به عدد ((ریال))	بهاء واحد به حروف ((ریال))	قیمت کالا ((ریال))
		COMPLETE BALL VALVES & SPARES PARTS ارائه گواهینامه بازرسی بر اساس استاندارد EN الزامی است EN-10204-3.1 (2004)					
		BALL VALVE FOR SARKHUN ACC TO NACE MR-01-75/ISO 15156 SLIPT BODY,GEAR OPERATED, SIDE ENTRY, F.B, R.F TRONIUM MOUNTED, FLANGE END, BODY MAT. A105 OR A216 GR. WCB TRIM: A182 F6A ACC TO API 6D, API 6FA FIRE TEST, ASME B16.5	NO	1			
		BALL VALVES 6 IN , CL 600					
		BALL VALVES8 IN , CL 600		1			
		SPARE PARTS FOR BALL VALVES 8 IN , CL 600					
		SEAT	NO	2			
		BODY GASKET	NO	2			
		STEM GASKET	NO	2			
		BODY O-RING	NO	2			
		SEAT O-RING	NO	2			
		STEM O-RING	NO	2			
slp_4020910020							



					<p>بال ولو های کوچکتر از سایز 20 اینچ مورد نیاز منطقه عملیاتی پارسین در تعمیرات اساسی سال 1403</p> <p>BALL Valves</p> <p>Gas Field With Following Specifications: Standard: API 6D(2008) ISO 14313 Fire safe Design Acc To ISO497(Latest EN) Inspection and Test Acc to API 6D / Annex B.B.4/B.3 NDE As Per A.9(OR A.8)and A.17 Annex A API6D Supplementary Test As Per B.5 ;B.8(Annex B) Anti Static Device Mine Desigh Temp :-29 TO100 ° C Any Supplementary Documentation Required As Pe Annex C Certification Acc to BS-EN 10204/3.2 (2004) Painting and Protection Acc To Manufactrer"s Speci Fications Full Opening Valve Material: جهت آیتم های 1 و 2 تقاضا Clousers and Body Cover:ASTM A 105 Ball: A182 F6A CL.2 +Hard chromium Seat Ring :A182 F6A CL.2 Stem : A182 F6A CL.2 , body :A105 Seal : PTEE / NYLON(Soft Seal)</p> <p>BALL VALVE 12" ,CLASS 900, RF, 3 PIECE, TRUNNION MONTED,OPERATION WITH GEARBOX AND HAND WHEEL DATA SHEET IS ATTACHED</p>		1
			2	NO	<p>BALL VALVE 16", CLASS 900,RF,3 PIECE, TRUNNION MONTED, OPERATION WITH ELECTRICAL MOTOR AND HAND WHEEL. DATA SHEET IS ATTACHED</p>		2



					<p>Fire test in acc to ISO 10497 (latest edition)                  NDT in acc to API 6D annex A (A17 &amp; A8 or A9)                  required supplementary documentation in acc to                  API 6D annex C including : NDE records,                  certificate of conformance to Standard API 6D;                  pressure test report , fire test certificate;                  material inspection certificates in accordance with                  EN 10204 for mettalic parts ;                  inspection certificate in acc to EN 10204 3.1 (2004) ;                  ; installation, operation and                  maintenance instructions/manuals                  ; general arrangements drawings                  cross-sectional drawings with parts and materials list;                  supplementary test requirements as per                  API 6D annex B (B5 &amp; B10)                  painting in acc to manufacturer recommendation                  توضیحات فوق مربوط به آیتم 3 می باشد</p> <p>BALL VALVE                  nominal size : 10" (full bore)                  Pressure ratig : class ANSI 1500                  function : EMERGENCY SHUTDOWN VALVE                  ends: flanged end RTJ (R54)                  Design : Three pieces body , Trunion mounted ball ,                  Full Opening (full bore) , suitable for pigging operation ,                  double block &amp; bleed , Anti static device ,                  equipped with sealant / lubricant injection fittings for seats &amp; stem                  body material: ASTM A105                  trim: ASTM A182 Gr. F6a class 2 + Hard choromium                  drain , vent &amp; bypass connections is required                  equipped with lifting lugs and valve supports (legs)                  medium : sweet natural gas + condensate                  minimum design temperature : -20 centigrade degree                  equipped with penumatic spring return actuator                  air working pressure of the actuator : 4 bar (g)</p>		
			10	NO			3
							slp_4020910022



					Valves Required In seperation area for kicker line Specifications: Standard: API 6D(2008) ISO 14313 Fire safe Design Acc To ISO497(Latest EN) Inspection and Test Acc to API 6D / Annex B.B.4/B.3 NDE As Per A.9(OR A.8)and A.17 Annex A API6D Supplementary Test As Per B.5 ;B.8(Annex B) Anti Static Device , Mine Desigh Temp :-29 TO100 ° C Any Supplementary Documentation Required As Pe Annex C Certification Acc to BS-EN 10204/3.2 (2004) Painting and Protection Acc To Manufactrer"s Speci Fications Full Opening Valve Material: Clousers and Body Cover:ASTM A 105 Ball: A182 F6A CL.2 +Hard chromium Seat Ring :A182 F6A CL.2 Stem : A182 F6A CL.2 , body :A105 Seal : PTEE / NYLON(Soft Seal) دیتاشیپت جهت کلیه اینم ها پیوست می باشد  BALL VALVE 12"*10", CLASS 900, 3 PIECE, TRUNNION MONTED, RB, RTJ OPERATION WITH GEARBOX AND HAND WHEEL		1
			1	NO	BALL VALVE 8"*6", CLASS 900, 3 PIECE, TRUNNION MONTED, RB, RTJ OPERATION WITH GEARBOX AND HAND WHEEL		2
			2	NO	BALL VALVE 4", CLASS 900, 3 PIECE, TRUNNION MONTED, FB, RTJ OPERATION WITH GEARBOX AND HAND WHEEL		3
slp_4020910026							



			2	NO	<p>MOTOR OPERATION VALVE (MOV) BALL VALVE, ACCORDING TO API 6D(LAST EDITION) THREE-PIECES, FLANGE END, FULL BORE, ASME B16.5 RING JOINT (RTJ), SOUR SERVICE ACC TO NACE MR 0175/ISO 15157 BODY: ASTM A105/ A216 WCB, TRIM: A182/ F316 / F51 INSPECTION CERTIFICATE EN10204-3.1(2004) MOTOR OPERATION VALVE (MOV) PAINTING &amp; REQUIRED TO LOCKING DEVICE AND PRESSURE RELIEF DEVICE &amp; FIRE TESTING &amp; LEGS بایستی مدارک و گواهینامه های لازم جهت تاییدیه بازرسی فنی مستقر در ستاد زاگرس جنوبی ارائه شود</p> <p>BALL VALVE 8"X8"X8" CLASS 2500</p>		1
					slp_4020910027		
			2	NO	<p>MOTOR OPERATION VALVE (MOV) BALL VALVE, ACCORDING TO API 6D(LAST EDITION) THREE-PIECES, FLANGE END, FULL BORE, ASME B16.5 RING JOINT (RTJ), SOUR SERVICE ACC TO NACE MR 0175/ISO 15157 BODY: ASTM A105/ A216 WCB, TRIM: A182/ F316 / F51 INSPECTION CERTIFICATE EN10204-3.1(2004) MOTOR OPERATION VALVE (MOV) PAINTING &amp; REQUIRED TO LOCKING DEVICE AND PRESSURE RELIEF DEVICE &amp; FIRE TESTING &amp; LEGS الزاما تمامی مدارک و گواهینامه های لازم جهت تاییدیه بازرسی فنی مستقر در ستاد زاگرس جنوبی ارائه شود.</p> <p>BALL VALVE 24"X24"X24" CLASS 1500</p>		1
			2	NO	BALL VALVE 18"X18"X18" CLASS 1500		2
			2	NO	BALL VALVE 14"X14"X14" CLASS 1500		3
			2	NO	BALL VALVE 12"X12"X12" CLASS 1500		4
			2	NO	BALL VALVE 3"X3"X3" CLASS 1500		5
					slp_4020910028		



					<p>BALL VALVE, ACCORDING TO API 6D(LAST EDITION) THREE-PIECES, FLANGE END, FULL BORE, ASME B16.5 RING JOINT (RTJ), SOUR SERVICE ACC TO NACE MR 0175/ISO 15156 BODY: ASTM A105/ A216 WCB, TRIM: A182/ F316 / F51 INSPECTION CERTIFICATE EN10204-3.1(2004) OPERATION WITH GEAR BOX AND HAND-WHEEL, PAINTING &amp; REQUIRED TO LOCKING DEVICE AND PRESSURE RELIEF DEVICE &amp; FIRE TESTING &amp; LEGS الزاما تمامی مدارك و گواهینامه های لازم جهت تاییدیه بازرسی فنی مستقر در ستاد زاگرس جنوبی ارائه شود</p>		
			2	NO	BALL VALVE 8"X8"X8" CLASS 2500		1
			2	NO	BALL VALVE 6"X6"X6" CLASS 2500		2
			2	NO	BALL VALVE 4"X4"X4" CLASS 2500		3
			2	NO	BALL VALVE 3"X3"X3" CLASS 2500		4
			2	NO	BALL VALVE 2"X2"X2" CLASS 2500		5
					<p>اقلام مورد نیاز مکانیک آغار COMPLETE BALL VALVE CLASS 2500 THREE PIECE FULL BORE/ACC TO: API 6D OPERATION: XV FLANGED END/RING JOINT TYPE/ASME B16.5 MAT.BODY&amp;BONNET A216WCB, MAT.TRIM: A182/F316 FIRE SAFE ,PROTECTIVE SURFACE: PAINTING SERVICE: GAS ACC TO: NACE MR-0175</p>		
			1	NO	SIZE: 8"		6
			1	NO	SIZE: 12"		7
			1	NO	SIZE: 14"		8
					<p>COMPLETE BALL VALVE CLASS 2500 THREE PIECE FULL BORE/ACC TO: API 6D OPERATION: MOV FLANGED END/RING JOINT TYPE/ASME B16.5 MAT.BODY&amp;BONNET A216WCB ,MAT.TRIM: A182/F316 FIRE SAFE ,PROTECTIVE SURFACE: PAINTING SERVICE: GAS ACC TO: NACE MR-0175</p>		
			2	NO	SIZE: 6"		9



			2	NO	SIZE: 8"		10
			1	NO	SIZE: 12"		11
			1	NO	SIZE: 14"		12
					slp_4020910029		
					BALL VALVE, ACCORDING TO API 6D(LAST EDITION) THREE-PIECES, FLANGE END, FULL BORE, ASME B16.5 RING JOINT (RTJ), SOUR SERVICE ACC TO NACE MR 0175/ISO 15156 BODY: ASTM A105/ A216 WCB, TRIM: A182/ F316 / F51 INSPECTION CERTIFICATE EN10204-3.1(2004) OPERATION WITH GEAR BOX AND HAND-WHEEL, PAINTING & REQUIRED TO LOCKING DEVICE AND PRESSURE RELIEF DEVICE & FIRE TESTING & LEGS الزامات تمامی مدارک و گواهینامه های لازم جهت تاییدیه بازرسی فنی مستقر در ستاد زاگرس جنوبی ارائه شود		
			1		BALL VALVE 14"X14"X14" CLASS 1500		1
			2	NO	BALL VALVE 12"X12"X12" CLASS 1500		2
			2	NO	BALL VALVE 4"X4"X4" CLASS 1500		3
			2	NO	BALL VALVE 3"X3"X3" CLASS 1500		4
			2	NO	BALL VALVE 2"X2"X2" CLASS 1500		5
			2	NO	BALL VALVE 1"X1"X1" CLASS 1500		6
			2	NO	BALL VALVE 6"X6"X6" CLASS 1500		7
					BALL VALVE, ACCORDING TO API 6D(LAST EDITION) THREE-PIECES, FLANGE END, ASME B16.5 RAISED FACE(RF), REDUCE BORE SOUR SERVICE, ACC TO NACE MR 0175/ISO 15156 BODY: ASTM A105/ A216 WCB, TRIM: A182/ F316 / F51 INSPECTION CERTIFICATE EN10204-3.1(2004) OPERATION WITH GEAR BOX AND HAND-WHEEL, PAINTING & REQUIRED TO LOCKING DEVICE AND PRESSURE RELIEF DEVICE & FIRE TESTING & LEGS		
			2	NO	BALL VALVE 16"X12"X16" CLASS 900		8
			2	NO	BALL VALVE 12"X10"X12" CLASS 900		9



			2	NO	BALL VALVE 6"X4"X6" CLASS 900		10	
			2	NO	BALL VALVE 4"X3"X4" CLASS 900		11	
			2	NO	BALL VALVE 12"X10"X12" CLASS 1500		12	
			2	NO	BALL VALVE 4"X3"X4" CLASS 1500		13	
			2	NO	BALL VALVE 3"X2"X3" CLASS 1500		14	
			2	NO	BALL VALVE 2"X1 1/2"X2" CLASS 1500		15	
			2	NO	BALL VALVE 1"X 1/2"X1" CLASS 1500		16	
			2	NO	اقلام مورد نیاز مکانیک آگار COMPLETE BALL VALVE CLASS 600 THREE PIECE FULL BORE/ACC TO: API 6D OPERATION: HAND OPERATED FLANGED END/RAISED FACE/ACC TO:ASME B16.5 MAT.BODY&BONNET A216WCB, MAT.TRIM: A182/F316 FIRE SAFE , PROTECTIVE SURFACE: PAINTING SERVICE: GAS ACC TO: NACE MR-0175 SIZE: 2"		17	
			5	NO	COMPLETE BALL VALVE CLASS 1500 THREE PIECE FULL BORE/ACC TO: API 6D OPERATION: HAND OPERATED FLANGED END/RING JOINT TYPE/ASME B16.5 MAT.BODY&BONNET A216WCB , MAT.TRIM: A182/F316 FIRE SAFE , PROTECTIVE SURFACE: PAINTING SERVICE: GAS ACC TO: NACE MR-0175 SIZE: 2"		18	
			10	NO	SIZE: 3"		19	
			1	NO	SIZE: 4*3		20	
							slp_4020910019	





					<p>بال ولو های سایز بزرگ (سایز 20 اینچ و بالاتر) مورد نیاز منطقه عملیاتی پارسین در تعمیرات اساسی سال 1403 Large Size BALL Valves Gas Field With Following Specifications: Standard: API 6D(2008) ISO 14313 Fire safe Design Acc To ISO497(Latest EN) Inspection and Test Acc to API 6D / Annex B.B.4/B.3 NDE As Per A.9(OR A.8)and A.17 Annex A API6D Supplementary Test As Per B.5 ;B.8(Annex B) Anti Static Device Mine Desigh Temp :-29 TO100 ° C Any Supplementary Documentation Required As Pe Annex C Certification Acc to BS-EN 10204/3.2 (2004) Painting and Protection Acc To Manufactrer"s Speci Fications Full Opening Valve Material: جهت اینم های 1 الي 6 تقاضا Clousers and Body Cover:ASTM A 105 Ball: A182 F6A CL.2 +HARD CHROMIUM Seat Ring :A182 F6A CL.2 Stem : A182 F6A CL.2 , body :A105 Seal : PTEE / NYLON(Soft Seal)</p> <p>BALL VALVE 24" ,CLASS 900, RTJ, 3 PIECE, TRUNNION MONTED,OPERATION WITH PNEUMATIC ACTUATOR WITH BELLOW SPECIFICATIONS: OPERATION WITH PNEUMATIC AND HYDRAULIC ACTOATOR SPRING RETURN,AIR SUPPLY:60/90 PSIG Ambient temp: -20 to 100 deg. Centigrade DATA SHEET IS ATTACHED</p>			1
					<p>BALL VALVE26", CLASS 900, RF,3 PIECE, TRUNNION MONTED,OPERATION WITH ELECTRICAL MOTOR WITH BELLOW SPECIFICATIONS: RPM:96, NOM TORQUE(100%)=63000Nm POWER SUPPLY:400V,50HZ,3PH-KW:3.36, DUTY S2-15 PROTECTION DEGREE: EEX -D IIB 135 CT4, IP68(EN60529) DATA SHEET IS ATTACHED</p>			2



			2	NO	BALL VALVE 26", CLASS 900 ,RTJ,3 PIECE, TRUNNION MONTED,OPERATION WITH PNEUMATIC ACTUATOR WITH BELLOW SPECIFICATIONS: OPERATION WITH PNEUMATIC AND HYDRAULIC ACTOATOR SPRING RETURN,AIR SUPPLY:60/90 PSIG Ambient temp: -20 to 100 deg. Centigrade DATA SHEET IS ATTACHED		3
			3	NO	BALL VALVE 24", CLASS 900, RF,3 PIECE, TRUNNION MONTED,OPERATION WITH ELECTRICAL MOTOR WITH BELLOW SPECIFICATIONS: OPERATION WITH PNEUMATIC AND HYDRAULIC ACTUATOR SPRING RETURN,AIR SUPPLY:60/90 PSIG Ambient temp: -20 to 100 deg. Centigrade DATA SHEET IS ATTACHED		4



					<p>Fire test in acc to ISO 10497 (latest edition)                      NDT in acc to API 6D annex A (A17 &amp; A8 or A9)                      required supplementary documentation in acc to                      API 6D annex C including : NDE records,                      certificate of conformance to Standard API 6D;                      pressure test report , fire test certificate;                      material inspection certificates in accordance with                      EN 10204 for mettalic parts ;                      inspection certificate in acc to EN 10204 3.1 (2004) ;                      ; installation, operation and                      maintenance instructions/manuals                      ; general arrangements drawings                      cross-sectional drawings with parts and materials list;                      supplementary test requirements as per                      API 6D annex B (B5 &amp; B10)                      painting in acc to manufacturer recommendation.</p> <p>BALL VALVE nominal size : 30"" (full bore)                      Pressure ratig : class ANSI 900                      function : EMERGENCY SHUTDOWN VALVE                      ends: flanged end RF                      Design : Three pieces body , Trunion mounted ball ,                      Full Opening (full bore) , suitable for pigging operation ,                      double block &amp; bleed , Anti static device ,                      equipped with sealant / lubricant injection                      fittings for seats &amp; stem                      body material: ASTM A105                      trim: ASTM A182 Gr. F6a class 2 + stellite 6a weld overlay                      drain , vent &amp; bypass connections is required                      equipped with lifting lugs and valve supports (legs)                      medium : sweet natural gas + condensate                      minimum design temperature : -20 centigrade degree                      equipped with penumatic spring return actuator                      air working pressure of the actuator : 4 bar (g)</p>			3	NO	5
					<p>BALL VALVE 36" CLASS 900,3 PIECE, TRUNNION MONTED,RTJ                      OPERATION WITH ELECTRICAL MOTOR WITH BELLOW                      SPECIFICATIONS:                      OPERATION WITH PNEUMATIC AND HYDRAULIC ACTUATOR                      SPRING RETURN,AIR SUPPLY:60/90 PSIG                      Ambient temp: -20 to 100 deg. Centigrade                      DATA SHEET IS ATTACHED</p>			1	NO	6
slp_4020910011										



				1	NO	<p>اصلاحیه شرح مطابق نظریه بازرسی فنی COMPLETE BALL VALVE 48 IN WITH ACTUATOR TRUNNION MOUNOTED, SIDE ENTRY SPLIT BODY, SOFT SEAT, FULL BORE , ANTISTATIC DEVICE , ANTI BLOW OUT STEM, BARE STEM SOUR SERVICE : NACE MR-0175 DESIGN: API 6D, END CONNECTION END CONNECTION : ASME B 16.47-SERIE A FACE TO FACE : ACC . TO MSS SP 44 VALVE TYPE: BALL SIZE: 48" F.B . RATING: 900 # R.F BODY &amp; BODY END MAT: ASTM A216 WCB BALL MAT : A105 +HARD CHROMIUM SEAT MAT: A105 + HARD CHROMIUM +DEVELON STEM MAT : AISI 4130 + HARD CHROMIUM END CONNECTION : FLGD - RF FLGD FACE TO FACE: 2500 mm MOV: ( MOTORIZED OPERATED VALVE ) OPERATING ACTUATOR : ELECTRICAL MOTOR WITH BELOW SPECIFICATIONS: Eex : d II B T4 , Enclosure : FLP/ IP 67</p> <p>COMPLETE BALL VALVE 48 IN F.B .CL:900 R.F WITH OPERATING ACTUATOR</p> <p>MAINTENANCE MANUAL WITH PART LIST AND PART NAMBERS , QTY : 3 ST</p> <p>گواهینامه های فنی شیر صنعتی فوق می بایست به تایید واحد بازرسی فنی ستاد شرکت بهره برداری نفت و گاز زاگرس جنوبی برسد مورد 3.1 EN 10204 مدارک بازرسی فنی مطابق استاندارد نیاز است پیش نهاد می گردد کالا قبل از حمل مورد رویت کارشناسان بازرسی فنی و واحد متقاضی منطقه در محل مبداء قرار گیرد را پاس نماید و از این FAT , SAT شیر مذکور باید تستهای نظر به تایید بازرسی فنی خریدار و واحد متقاضی برسد فروشنده باید صحت عملکرد شیر مذکور را حداقل بمدت یکسال از زمان نصب گارانتی نماید</p>		1
slp_4020910012								



					<p>اصلاحیه شرح مطابق نظریه بازرسی فنی</p> <p>COMPLETE BALL VALVE 42 IN WITH ACTUATOR TRUNNION MOUNOTED, SIDE ENTRY SPLIT BODY, SOFT SEAT, FULL BORE , ANTISTATIC DEVICE, ANTI BLOW OUT STEM, BARE STEM</p> <p>SOUR SERVICE : NACE MR-0175 DESIGN: API 6D, END CONNECTION END CONNECTION : ASME B 16.47 ,SERIE A FACE TO FACE : ACC . TO MSS SP 44 VALVE TYPE: BALL SIZE: 42 IN , F.B RATING: 900# R.F BODY &amp; BODY END MAT: ASTM A216 WCB BALL MAT : A105 +HARD CHROMIUM SEAT MAT: A105 + HARD CHROMIUM +DEVELON STEM MAT : AISI 4130 + HARD CHROMIUM END CONNECTION : FLGD - RF FLGD FACE TO FACE: 2286 MM MOV: (MOTORIZED OPERATED VALVE) OPERATING ACTUATOR : ELECTRICAL MOTOR WITH BELOW SPECIFICATIONS: Eex : d II B T4 , Enclosure : FLP/ IP 67</p> <p>COMPLETE BALL VALVE 42 IN F.B .CL:900 R.F WITH OPERATING ACTUATOR</p> <p>MAINTENANCE MANUAL WITH PART LIST AND PART NUMBERS , QTY : 3 ST</p> <p>گواهینامه های فنی شیر صنعتی فوق می بایست به تایید واحد بازرسی فنی ستاد شرکت بهره برداری نفت و گاز زاگرس جنوبی برسد مورد 3.1 EN 10204 مدارک بازرسی فنی مطابق استاندارد نیاز است پیش نهاد می گردد کالا قبل از حمل مورد رویت کارشناسان بازرسی فنی و واحد متقاضی منطقه در محل مبدا قرار گیرد را پاس نماید و از این SAT , FAT شیر مذکور باید تستهای نظر به تایید بازرسی فنی خریدار و واحد متقاضی برسد فروشنده باید صحت عملکرد شیر مذکور را حداقل بمدت یکسال از زمان نصب گارانتی نماید</p>		
			1	NO			1



		توضیحات
به عدد	قیمت کل کالا	
به حروف	((ریال))	
به عدد	هزینه بسته بندی	
به حروف	((ریال))	
به عدد	هزینه حمل	
به حروف	((ریال))	
به عدد	جمع کل	
به حروف	((ریال))	
نام و امضاء و مهر فروشنده:		شیراز خیابان زند جنب کوچه پروانه - ساختمان شرکت ملی نفت ایران - شرکت بهره برداری نفت و گاز زاگرس جنوبی (تدارکات کالا) - واحد 506 - سحر جره تلفن (32138442) فاکس (32314447) ایمیل ()