



ردیف قلم	شماره قطعه	مشخصات کالا	واحد	مقدار	بهاء واحد به عدد ((ریال))	بهاء واحد به حروف ((ریال))	قیمت کالا ((ریال))
		<p>Globe Valve &amp; Ball Valve for Parsian Gas Field مورد نیاز پروژه اصلاحیه فرآیندی ناحیه هما و شانول و تابناک</p> <p>Globe valve nominal size: 4" Pressure rating: class ANSI 1500 seat seal: metal to metal ends: flanged end RTJ design: straight type , bolted bonnet, outside screw &amp; yoke END TO END: 546 mm disk type: plug equiped with lifting lugs and valve supports (legs) drain &amp; vent connections are required body material: ASTM A105, bonnet material ASTM A105 stem: ASTM A105 F6a CL2 seat ring: ASTM A105 + stellite Gr6 plug: ASTM A105 + 13cr overlay medium : sweet natural gas + condensate maximum design temprature: 100 centigrade degree minimum design temperature : -20 centigrade degree equiped with handwheel gearbox for operation gearbox dimension &amp; design acc. To manufacturer standard fire test in acc to ISO 10497 design, dimension &amp; test in acc to BS 1873 (1975) AMD 6564 (1990) requiredsupplementary documentation: certificate of conformance to standard BS1873 pressure test report material inspection certificates in accordance with EN 10204 for metallic parts ; inspection certificate in acc to EN 10204 3.1 (2004) ; installation, operation and maintenance instructions/manuals general arrangements drawings</p>	NO	1			



ردیف قلم	شماره قطعه	مشخصات کالا	واحد	مقدار	بهاء واحد به عدد ((ریال))	بهاء واحد به حروف ((ریال))	قیمت کالا ((ریال))
		cross-sectional drawings with parts and materials list; painting in acc to manufacturer recommendation					
		<p>Ball valve nominal size :4" (full bore) Pressure rating : class ANSI1500 ends: flanged end RTJ 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 A216 Gr WCB ball : F6A+Hard chromium 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 end to end :550 mm equipped with gearbox actuator , actuated manually by handwheel Design , dimension &amp; test in acc to API 6D (2008)/ISO 14313 requiresupplementary documentation: fire test in acc to ISO 10497 (latest edition) NDT in acc to API 6D annex A (A17 &amp; A8 or A9) requiresupplementary 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 metallic 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)</p>	NO	1			2
			NO	1			3



ردیف قلم	شماره قطعه	مشخصات کالا	واحد	مقدار	بهاء واحد به عدد ((ریال))	بهاء واحد به حروف ((ریال))	قیمت کالا ((ریال))
		<p>Ball valve nominal size : 8" (full bore) Pressure rating : class ANSI 1500 ends: flanged end RTJ (R50) function : emergency shutdown valve 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 ball : F6A+Hard chromium 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 end to end : 841 mm equipped with pneumatic spring return automatic actuator action : spring closing / air opening air working pressure of the actuator : 4 bar (g) actuator must be equipped with all required accessories for automatic actuating Design , dimension &amp; test in acc to API 6D (2008)/ISO 14313 requiresupplementary documentation: fire test in acc to ISO 10497 (latest edition) NDT in acc to API 6D annex A (A17 &amp; A8 or A9) requiresupplementary 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 metallic 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)</p>	NO	1			
4							



ردیف قلم	شماره قطعه	مشخصات کالا	واحد	مقدار	بهاء واحد به عدد ((ریال))	بهاء واحد به حروف ((ریال))	قیمت کالا ((ریال))
		<p>Ball valve nominal size : 16" (full bore) Pressure rating : class ANSI 900 ends: flanged end RTJ (R66) function : emergency shutdown valve 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 A216 Gr WCB ball : F6A+Hard chromium 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 end to end : 1140mm equipped with pneumatic spring return automatic actuator action : spring closing / air opening air working pressure of the actuator : 4 bar (g) actuator must be equipped with all required accessories for automatic actuating Design , dimension &amp; test in acc to API 6D (2008)/ISO 14313 requiresupplementary documentation: fire test in acc to ISO 10497 (latest edition) NDT in acc to API 6D annex A (A17 &amp; A8 or A9) requiresupplementary 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</p>					



ردیف قلم	شماره قطعه	مشخصات کالا	واحد	مقدار	بهای واحد به عدد ((ریال))	بهای واحد به حروف ((ریال))	قیمت کالا ((ریال))
		with EN 10204 for metallic 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 & B10)					
5		BALL VALVE 4", CLASS 900, FB, RF THREE - PIECE , TRUNNION MOUNTED END: FLANGE ACC TO ASME B 16.5 FACE TO FACE ACC TO ASME B16.10 OPERATION WITH GEAR BOX BY VERTICAL HANDWHEEL STANDARD: API 6D /ISO 14313 body material: ASTM A105, ball : F6A+Hard chromium	NO	4			
6		GLOBE VALVE 4", FLGD, CLASS 900, RF GLOBE VALVE WITH THIS SPECIFICATION: STANDARD: BS1873 (1975) AMD 6564 (JUL 1990), PRESSURE TEST ACC TO BS 6755 (PART1) (1986) SEAL: METAL SEAT-SECONDARY SOFT SEAL CERTIFICATION ACC TO BS-EN 10204/3.2 (2004) FLUID: SWEET GAS THE PAINTING PROTECTION OF THE VALVE SHALL BE IN ACCORDANCE WITH MANUFACTURERS OWN SPECIFICATION/PRACTICE DIFFERENTIAL PRESSURE ACROSS THE VALVE: 120 BAR BODY MATERIAL: A216 WCB BONNET MATT.: A216 WCB PLUG MATT.: A105/13cr OVERLAY	NO	4			



ردیف قلم	شماره قطعه	مشخصات کالا	واحد	مقدار	بهای واحد به عدد ((ریال))	بهای واحد به حروف ((ریال))	قیمت کالا ((ریال))
		STEM MATT.: 182-F6A CL.2 SEAT RING MATT.: A105/STELLITE , Gr6 1.6mm					
		BDV 8" CLASS 900 RF, PROCESS FLUID : BALL VALVE WITH FOLLOWING SPECIFICATIONS: NATURAL GAS, TEMPRETURE : -29, +85 °C , PRESSURE: 128 BARG , SHUT OFF DP:128 BARG, BODY STYLE:BALL, FB FIRE SAFE DESIGN ACC TO ISO 10497 (LATEST ED) STANDARD: API 6D (2008)/ISO 14313 INSPECTION AND TEST ACC TO API 6D / ANNEX B . B.4/B.3 NDE AS PER A.9 (OR A.8) AND A.17 OF ANNEX A API 6D SUPPLEMENTARY TEST AS PER B.5 , B.8 (ANNEX B) ANTI STATIC DEVICE MIN.DESIGN TEMP: -29°C ANY SUPPLEMENTARY DOCUMANTATION REQUIRED AS PER ANNEX C ACTUATORE : SINGLE ACTING , PNUMATIC SPRING RETURN , MOTIVE POWER: AIR, VALVE FAIL POSITON : OPEN, ACTUATOR SIZING (DIFF . PRESS. MAX . BAR): 128 in	NO	1			
توضیحات							
					قیمت کل کالا ((ریال))	به عدد به حروف	
					هزینه بسته بندی ((ریال))	به عدد به حروف	
					هزینه حمل ((ریال))	به عدد به حروف	
					جمع کل ((ریال))	به عدد به حروف	
				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 ()			