

**GCAD-1056-2024**

Talara, 20 de Abril de 2024

Señores:  
**FLEXSEAL PACÍFICO S.A.C.**  
 Presente. -

**Asunto: Aceptación de Propuesta Técnica Económica (Compra por emergencia)**

**Referencia: Adquisición de Empaquetaduras Spiral Wound para la Parada de Planta FCK en Refinería Talara**

De nuestra consideración:

Con referencia al asunto, mediante la presente damos aceptación a su propuesta técnica-económica N° 3773 bajo el sistema de contratación a Precios Unitarios, con forma de pago a 60 días calendario después de emitida el Acta de Conformidad, por el monto total de S/ 160,657.17 incluido IGV, según el siguiente detalle:

Ítem	Descripción del Bien solicitado (detallado)	QTY	UM	Precio Unitario	Precio Parcial <sup>1</sup>
1.1.	163362 GASKET S.W. 1" #150 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 1"; CLASS: 150; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	6	UN	S/ 7.39	S/ 44.34
1.2.	163416 GASKET S.W. 1" #300 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 1"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	12	UN	S/ 7.84	S/ 94.08
1.3.	163780 GASKET S.W. 1" #300 RF 304/THERMI ----- GASKET SPIRAL WOUND; SIZE: 1"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	44	UN	S/ 53.49	S/ 2,353.56
1.4.	163816 GASKET S.W. 1" #300 RF 316/THERMI ----- GASKET SPIRAL WOUND; SIZE: 1"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 316 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 316; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	8	UN	S/ 56.56	S/ 452.48
1.5.	163788 GASKET S.W. 10" #300 RF 304/THERMI ----- GASKET SPIRAL WOUND; SIZE: 10"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	8	UN	S/ 342.55	S/ 2,740.40
1.6.	163824 GASKET S.W. 10" #300 RF 316/THERMI ----- GASKET SPIRAL WOUND; SIZE: 10"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM;	22	UN	S/ 807.93	S/ 17,774.46

<sup>1</sup> Teniendo en cuenta que el sistema de contratación es a Precios Unitarios, se efectúa actualización del cálculo aritmético, considerando los precios unitarios ofertados en su cotización N° 3773.

	CENTERING RING: CARBON STEEL; WINDING MATERIAL: 316 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 316; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)				
1.7.	163364 GASKET S.W. 1-1/2" #150 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 1-1/2"; CLASS: 150; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	16	UN	S/ 13.07	S/ 209.12
1.8.	163418 GASKET S.W. 1-1/2" #300 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 1-1/2"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	22	UN	S/ 13.43	S/ 295.46
1.9.	163445 GASKET S.W. 1-1/2" #600 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 1-1/2"; CLASS: 600; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	4	UN	S/ 13.43	S/ 53.72
1.10.	163753 GASKET S.W. 14" #300 RF 321/THERMI ----- GASKET SPIRAL WOUND; SIZE: 14"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 321 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 321; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	12	UN	S/ 774.62	S/ 9,295.44
1.11.	163427 GASKET S.W. 16" #300 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 16"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	6	UN	S/ 136.53	S/ 819.18
1.12.	163792 GASKET S.W. 18" #300 RF 304/THERMI ----- GASKET SPIRAL WOUND; SIZE: 18"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	4	UN	S/ 839.22	S/ 3,356.88
1.13.	163819 GASKET S.W. 2" #300 RF 316/THERMI ----- GASKET SPIRAL WOUND; SIZE: 2"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 316 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 316; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	4	UN	S/ 112.36	S/ 449.44
1.14.	163801 GASKET S.W. 2" #600 RF 304/THERMI ----- GASKET SPIRAL WOUND; SIZE: 2"; CLASS: 600; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	4	UN	S/ 80.67	S/ 322.68
1.15.	163429 GASKET S.W. 20" #300 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 20"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	4	UN	S/ 195.20	S/ 780.80
1.16.	163366 GASKET S.W. 3" #150 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 3"; CLASS: 150; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	16	UN	S/ 23.57	S/ 377.12

1.17.	163420 GASKET S.W. 3" #300 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 3"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	86	UN	S/ 24.02	S/ 2,065.72
1.18.	163784 GASKET S.W. 3" #300 RF 304/THERMI ----- GASKET SPIRAL WOUND; SIZE: 3"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	8	UN	S/ 108.28	S/ 866.24
1.19.	163415 GASKET S.W. 3/4" #300 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 3/4"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASMEB16.20 (FLANGES AS PER ASME B16.5)	2	UN	S/ 5.72	S/ 11.44
1.20.	163779 GASKET S.W. 3/4" #300 RF 304/THERMI ----- GASKET SPIRAL WOUND; SIZE: 3/4"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	12	UN	S/ 46.98	S/ 563.76
1.21.	163815 GASKET S.W. 3/4" #300 RF 316/THERMI ----- GASKET SPIRAL WOUND; SIZE: 3/4"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 316 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 316; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	24	UN	S/ 41.35	S/ 992.40
1.22.	163442 GASKET S.W. 3/4" #600 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 3/4"; CLASS: 600; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASMEB16.20 (FLANGES AS PER ASME B16.5)	28	UN	S/ 5.72	S/ 160.16
1.23.	163834 GASKET S.W. 30" #300 RF 316/THERMI ----- GASKET SPIRAL WOUND; SIZE: 30"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 316 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 316; STANDARD: ASME B16.20 (FLANGE AS PER ASME B16.47 SERIE B)	8	UN	S/ 2,708.85	S/ 21,670.80
1.24.	163460 GASKET S.W. 36" #600 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 36"; CLASS: 600; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGE AS PER ASME B16.47 SERIE B)	4	UN	S/ 1,102.66	S/ 4,410.64
1.25.	163367 GASKET S.W. 4" #150 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 4"; CLASS: 150; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	32	UN	S/ 31.83	S/ 1,018.56
1.26.	163421 GASKET S.W. 4" #300 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 4"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	56	UN	S/ 32.42	S/ 1,815.52
1.27.	163785 GASKET S.W. 4" #300 RF 304/THERMI -----	30	UN	S/ 140.23	S/ 4,206.90

	GASKET SPIRAL WOUND; SIZE: 4"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)				
1.28.	163821 GASKET S.W. 4" #300 RF 316/THERMI ----- GASKET SPIRAL WOUND; SIZE: 4"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 316 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 316; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	24	UN	S/ 278.92	S/ 6,694.08
1.29.	163448 GASKET S.W. 4" #600 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 4"; CLASS: 600; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	4	UN	S/ 35.30	S/ 141.20
1.30.	163490 GASKET S.W. 42" #150 RF 316/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 42"; CLASS: 150; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 316 / GRAPHITE; INNER RING: 316; STANDARD: ASME B16.20 (FLANGE AS PER ASME B16.47 SERIE B)	4	UN	S/ 187.15	S/ 748.60
1.31.	163410 GASKET S.W. 54" #150 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 54"; CLASS: 150; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGE AS PER ASME B16.47 SERIE B)	8	UN	S/ 1,241.68	S/ 9,933.44
1.32.	163368 GASKET S.W. 6" #150 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 6"; CLASS: 150; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	12	UN	S/ 51.77	S/ 621.24
1.33.	163786 GASKET S.W. 6" #300 RF 304/THERMI ----- GASKET SPIRAL WOUND; SIZE: 6"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	20	UN	S/ 226.02	S/ 4,520.40
1.34.	163822 GASKET S.W. 6" #300 RF 316/THERMI ----- GASKET SPIRAL WOUND; SIZE: 6"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 316 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 316; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	8	UN	S/ 472.04	S/ 3,776.32
1.35.	163422 GASKET S.W. 6" #300 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 6"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	54	UN	S/ 58.92	S/ 3,181.68
1.36.	163845 GASKET S.W. 6" #600 RF 316/THERMI ----- GASKET SPIRAL WOUND; SIZE: 6"; CLASS: 600; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 316 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 316; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	2	UN	S/ 592.38	S/ 1,184.76
1.37.	163449 GASKET S.W. 6" #600 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 6"; CLASS: 600; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 /	4	UN	S/ 64.08	S/ 256.32

	GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)				
1.38.	163369 GASKET S.W. 8" #150 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 8"; CLASS: 150; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	4	UN	S/ 60.56	S/ 242.24
1.39.	163787 GASKET S.W. 8" #300 RF 304/THERMI ----- GASKET SPIRAL WOUND; SIZE: 8"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	8	UN	S/ 285.76	S/ 2,286.08
1.40.	163823 GASKET S.W. 8" #300 RF 316/THERMI ----- GASKET SPIRAL WOUND; SIZE: 8"; CLASS: 300; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 316 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 316; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	34	UN	S/ 665.32	S/ 22,620.88
1.41.	163805 GASKET S.W. 8" #600 RF 304/THERMI ----- GASKET SPIRAL WOUND; SIZE: 8"; CLASS: 600; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / THERMICULLITE O MICATHERM O VERMICULLITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	8	UN	S/ 324.66	S/ 2,597.28
1.42.	163450 GASKET S.W. 8" #600 RF 304/GRAPH ----- GASKET SPIRAL WOUND; SIZE: 8"; CLASS: 600; FACE TYPE: BETWEEN FLANGES RAISED FACE; THICKNESS: 4.5 MM; CENTERING RING: CARBON STEEL; WINDING MATERIAL: 304 / GRAPHITE; INNER RING: 304; STANDARD: ASME B16.20 (FLANGES AS PER ASME B16.5)	2	UN	S/ 72.16	S/ 144.32
				<b>SUBTOTAL</b>	S/ 136,150.14
				<b>IGV</b>	S/ 24,507.03
				<b>TOTAL</b>	S/ 160,657.17

Cabe resaltar que, las condiciones de esta adquisición contemplan penalidades por incumplimiento.

Conforme al Art. 47 literal i) del Reglamento de Contrataciones de PETROPERÚ S.A., bajo el cual se ampara esta contratación, la presente carta hace las veces de Orden de Compra, por lo que el plazo de entrega será contabilizado a partir del día siguiente de notificada la presente Carta. Cabe precisar que la formalización contractual se procederá a realizar en un plazo no mayor a 30 días hábiles.

Sin otro particular, nos despedimos de ustedes.

Atentamente,

**Luis Suarez Carlo**  
Gerente Corporativo Administración

J. Barreto / A. Rumiche