

ANEXO A

Item	Código Catalogo	Descripción del ítem	Unidad de Medida	Cantidad	Precio unitario (IVA incluido)	Precio total (IVA incluido)	Precio unitario (IVA incluido)	Precio total (IVA incluido)	Precio unitario (IVA incluido)	Precio total (IVA incluido)	Precio unitario (IVA incluido)	Precio total (IVA incluido)	Precio unitario (IVA incluido)	Precio total (IVA incluido)	Precio unitario (IVA incluido)	Precio total (IVA incluido)	Precio unitario (IVA incluido)	Precio total (IVA incluido)
1	72131701-006	Servicio de limpieza de faros de alumina	km	6.30	17,118.101	107,844.095	16,585.723	104,490.095	17,737.892	111,748.531	17,589.386	110,487.376	14,880.721	97,488.542	17,589.386	110,487.376	14,880.721	97,488.542
2	72130304-004	Servicio de excavación de taluderos	M3	1,578.00	37.654	59,418.216	34.612	54,011.746	47,426	74,553.828	37,729	59,380.682	74,600	116,888.660	37,729	59,380.682	74,600	116,888.660
3	72131701-016	Construcción de terraplen	M3	17,212.00	61.531	1,059,217.572	56.522	972,826.644	69,746	1,199,593.792	54,508	988,177.400	69,746	1,096,717.428	54,508	988,177.400	69,746	1,096,717.428
4	72131701-004	Carpeta de Concreto Asfáltico (homogeneo) - c=0.40	M2	900.00	3,795.245	3,417,222.000	1,379.324	1,276,416.460	2,318.416	2,206,668.620	2,248.134	2,020,517.600	2,318.416	2,206,668.620	2,248.134	2,020,517.600	2,318.416	2,206,668.620
5	72131701-004	Carpeta de Concreto Asfáltico con Faltas	M2	4,803.00	1,577.236	7,575,276.800	2,744.354	12,778,416.460	3,202.672	12,778,416.460	3,202.672	12,778,416.460	3,202.672	12,778,416.460	3,202.672	12,778,416.460	3,202.672	12,778,416.460
6	72131701-004	Estabilizante granométrico	M3	862.00	410.293	353,278.580	320.832	275,635.520	1,007.644	1,007,644.000	2,318.416	2,020,517.600	1,007.644	1,007,644.000	2,318.416	2,020,517.600	1,007.644	1,007,644.000
7	72131701-010	Banco superficial	M3	2,934.00	1,506.624	4,409,823.760	908.472	2,084,124.000	1,007.644	1,007,644.000	2,318.416	2,020,517.600	1,007.644	1,007,644.000	2,318.416	2,020,517.600	1,007.644	1,007,644.000
8	72131701-010	Banco profundo	M3	3,532.00	361.283	1,286,151.560	808.415	1,443,924.560	523.192	1,443,924.560	523.192	1,443,924.560	523.192	1,443,924.560	523.192	1,443,924.560	523.192	1,443,924.560
9	72131701-004	Rehabilitación de albedo con CTA+ cementación	M2	2,512.00	1,119.044	2,800,220.480	608.238	2,202,584.800	970.799	2,318,288.640	1,382.416	1,382,416.000	970.799	1,382,416.000	1,382.416	1,382,416.000	970.799	1,382,416.000
10	72131701-004	Riego de UTA	LT	105.588.00	13.265	1,400,844.240	8.437	1,072,012.000	11.560	1,207,427.360	13.080	1,382,416.000	11.560	1,207,427.360	13.080	1,382,416.000	11.560	1,207,427.360
11	72131701-004	Riego de imprimación	LT	13.265	84.835.102	1,125,000.000	16.886	1,400,844.240	13.080	1,382,416.000	13.080	1,382,416.000	13.080	1,382,416.000	13.080	1,382,416.000	13.080	1,382,416.000
12	72131701-004	Sello de fluidez	M2	2,200.00	66.028	145,261.600	71.920	150,151.500	130.726	173,258.000	83.520	158,744.000	130.726	173,258.000	83.520	158,744.000	130.726	173,258.000
13	72131701-017	Alf. N° 1.000.00m	M2	1,500.00	1,351.599	486,575.440	1,044.505	375,651.000	1,306.415	1,306,415.000	1,306.415	1,306,415.000	1,306.415	1,306,415.000	1,306.415	1,306,415.000	1,306.415	1,306,415.000
14	72131701-017	Alf. N° 1.000.00m	M2	360.00	1,572.270	1,714,564.510	2,616.551	2,276,399.270	2,318.416	2,276,399.270	2,318.416	2,276,399.270	2,318.416	2,276,399.270	2,318.416	2,276,399.270	2,318.416	2,276,399.270
15	72131701-017	Alf. N° 1.000.00m	M2	870.00	2,033.273	1,768,564.510	2,616.551	2,276,399.270	2,318.416	2,276,399.270	2,318.416	2,276,399.270	2,318.416	2,276,399.270	2,318.416	2,276,399.270	2,318.416	2,276,399.270
16	72131701-017	Alf. N° 1.000.00m	M2	85.00	5,038.638	428,115.080	5,068.669	507,336.665	5,313.014	5,313,014.000	5,313.014	5,313,014.000	5,313.014	5,313,014.000	5,313.014	5,313,014.000	5,313.014	5,313,014.000
17	72131701-017	Alf. N° 1.000.00m	M2	1,303.00	4,694.133	6,115,572.919	5,058.481	6,316,527.919	4,484.097	4,484,097.000	4,484.097	4,484,097.000	4,484.097	4,484,097.000	4,484.097	4,484,097.000	4,484.097	4,484,097.000
18	72131701-017	Alf. N° 1.000.00m	M2	394.00	4,161.988	1,639,823.272	5,058.481	6,316,527.919	4,484.097	4,484,097.000	4,484.097	4,484,097.000	4,484.097	4,484,097.000	4,484.097	4,484,097.000	4,484.097	4,484,097.000
19	72131701-017	Alf. N° 1.000.00m	M2	22.00	6,033.838	133,735.274	9,211.268	211,859.164	10,841.609	10,841,609.000	10,841.609	10,841,609.000	10,841.609	10,841,609.000	10,841.609	10,841,609.000	10,841.609	10,841,609.000
20	72131701-017	Alf. N° 1.000.00m	M2	36.00	4,434.858	159,654.848	15,178.854	546,438.744	7,884.437	7,884,437.000	7,884.437	7,884,437.000	7,884.437	7,884,437.000	7,884.437	7,884,437.000	7,884.437	7,884,437.000
21	72131701-007	Suavizado Albedo SMI	M2	13.401.726	11.401.726	152,907.328	8,255.138	110,765.612	12,009.585	12,009,585.000	12,009.585	12,009,585.000	12,009.585	12,009,585.000	12,009.585	12,009,585.000	12,009.585	12,009,585.000
22	72131701-007	Suavizado SMI	M2	23.00	3,374.111	77,551.653	32,759.138	109,307.328	12,009.585	12,009,585.000	12,009.585	12,009,585.000	12,009.585	12,009,585.000	12,009.585	12,009,585.000	12,009.585	12,009,585.000
23	72131701-007	Suavizado SMI	M2	4.00	5,980.273	23,921.092	14,488.896	57,875.472	12,321.489	12,321,489.000	12,321.489	12,321,489.000	12,321.489	12,321,489.000	12,321.489	12,321,489.000	12,321.489	12,321,489.000
24	72131701-007	Registro diámetro 1,20m	M2	9.00	7,479.542	67,315.878	9,465.985	85,313.485	12,321.489	12,321,489.000	12,321.489	12,321,489.000	12,321.489	12,321,489.000	12,321.489	12,321,489.000	12,321.489	12,321,489.000
25	72131701-007	Registro 2,00x2,00m	M2	13.00	5,065.903	65,856.948	11,922.890	71,537.140	18,164.317	18,164,317.000	18,164.317	18,164,317.000	18,164.317	18,164,317.000	18,164.317	18,164,317.000	18,164.317	18,164,317.000
26	72131701-007	Registro 2,00x2,00m	M2	13.00	10,391.694	133,818.022	24,694.626	249,816.626	17,812.198	17,812,198.000	17,812.198	17,812,198.000	17,812.198	17,812,198.000	17,812.198	17,812,198.000	17,812.198	17,812,198.000
27	72131701-007	Registro 4,00x4,00m	M2	5.00	21,984.175	109,920.875	30.383	113,549.585	35.059.433	35,059,433.000	35,059.433	35,059,433.000	35,059.433	35,059,433.000	35,059.433	35,059,433.000	35,059.433	35,059,433.000
28	72130304-001	Excavación para Obras de Drenaje	M3	25.380.00	25.380.00	643,800.000	118.871	709,636.200	90.920	538,246.400	538,246.400	538,246.400	538,246.400	538,246.400	538,246.400	538,246.400	538,246.400	538,246.400
29	72131701-007	Excavación para Obras de Drenaje	M3	3,920.00	186.733	732,391.840	118.871	709,636.200	90.920	538,246.400	538,246.400	538,246.400	538,246.400	538,246.400	538,246.400	538,246.400	538,246.400	538,246.400
30	72131701-007	Excavación para Obras de Drenaje	M3	14.560.00	363.400	5,290,400.000	295.145	3,966,704.800	1,778.464	1,778,464.000	1,778.464	1,778,464.000	1,778.464	1,778,464.000	1,778.464	1,778,464.000	1,778.464	1,778,464.000
31	72131701-007	Excavación para Obras de Drenaje	M3	113.00	788.947	89,151.011	864.619	90,661.947	1,778.464	1,778,464.000	1,778.464	1,778,464.000	1,778.464	1,778,464.000	1,778.464	1,778,464.000	1,778.464	1,778,464.000
32	72131701-007	Excavación para Obras de Drenaje	M3	113.00	788.947	89,151.011	864.619	90,661.947	1,778.464	1,778,464.000	1,778.464	1,778,464.000	1,778.464	1,778,464.000	1,778.464	1,778,464.000	1,778.464	1,778,464.000
33	72131701-007	Excavación para Obras de Drenaje	M3	701.00	300.005	210,370.928	316.988	222,208.588	101.344	211,515.534	208,550.760	208,550.760	208,550.760	208,550.760	208,550.760	208,550.760	208,550.760	208,550.760
34	72131701-007	Excavación para Obras de Drenaje	M3	986.00	180.981	178,897.608	74.687	72,297.018	205.445	205,445.000	205,445	205,445.000	205,445	205,445.000	205,445	205,445.000	205,445	205,445.000
35	72131701-007	Excavación para Obras de Drenaje	M3	570.00	205.795	117,263.500	98.405	63,591.420	269.307	269,307.000	269,307	269,307.000	269,307	269,307.000	269,307	269,307.000	269,307	269,307.000
36	72131701-004	Excavación para Obras de Drenaje	M3	40.00	726.380	29,065.520	3,045.444											

ANEXO A

VIAL SUR S.A.S.				CONSTRUCTORA FELDMANN S.A.				CONSTRUCTORA INACIO VALLEJOS S.A.				CONCRETE MIX S.A.				SOCIEDAD TECNICA DE CONSTRUCCIONES S.A.			
Item	Código Catalogo	Descripción del Bien	Unidad de Medida	Cantidad	Precio unitario (IVA incluido)	Precio total (IVA incluido)	Precio unitario (IVA incluido)	Precio total (IVA incluido)	Precio unitario (IVA incluido)	Precio total (IVA incluido)	Precio unitario (IVA incluido)	Precio total (IVA incluido)	Precio unitario (IVA incluido)	Precio total (IVA incluido)	Precio unitario (IVA incluido)	Precio total (IVA incluido)	Precio unitario (IVA incluido)	Precio total (IVA incluido)	
1	72131701-006	Servicio de limpieza de trazo de dominio	Km	6,30	19.781,749	124.625,019	19.084,395	120.925,326	24.848,705	156.545,810	29.716,329	187.318,173	47,817	302.667,120	17.667,370	111.977,121	47,817	302.667,120	
2	72131701-004	Construcción de exoneración de bacheos	M3	1.579,00	43,456	68.572,580	41,932	66.532,916	35,470	56.460,440	47,817	75.478,992	47,817	75.478,992	47,817	75.478,992	47,817	75.478,992	
3	72131701-016	Construcción de terraplen	M3	1.712,00	68,715	1.177,252,580	71,056	1.232,016,472	58,475	1.006,497,200	97,001	1.593,848,118	97,001	1.593,848,118	97,001	1.593,848,118	97,001	1.593,848,118	
4	72131701-004	Cargos de concreto Asfalto (Convencional - e=0,03)	M3	900,00	2.224,00	2.001.600,00	2.225,529	2.001.600,00	2.225,529	2.001.600,00	2.225,529	2.001.600,00	2.225,529	2.001.600,00	2.225,529	2.001.600,00	2.225,529	2.001.600,00	
5	72131701-004	Cargos de Concreto Asfalto con Palmiro	M3	4.800,00	2.477,00	12.000.000,00	2.502,642	12.000.000,00	2.502,642	12.000.000,00	2.502,642	12.000.000,00	2.502,642	12.000.000,00	2.502,642	12.000.000,00	2.502,642	12.000.000,00	
6	72131701-004	Estabilización Gradualmentito	M3	860,00	415,177	357.053,220	405,648	348.555,560	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
7	72131701-010	Bachos Superficiales	M3	2.910,00	1.039,00	3.022,910,00	1.005,768	2.926.528,00	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
8	72131701-010	Bachos Profundos	M3	3.512,00	552,729	1.951.593,428	539,465	1.906.732,540	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
9	72131701-004	Requisición de albedo con OAL convencional	M3	3.512,00	552,729	1.951.593,428	539,465	1.906.732,540	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
10	72131701-004	Requisición de albedo con OAL convencional	M3	3.512,00	552,729	1.951.593,428	539,465	1.906.732,540	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
11	72131701-004	Requisición de albedo con OAL convencional	M3	3.512,00	552,729	1.951.593,428	539,465	1.906.732,540	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
12	72131701-004	Requisición de albedo con OAL convencional	M3	3.512,00	552,729	1.951.593,428	539,465	1.906.732,540	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
13	72131701-004	Requisición de albedo con OAL convencional	M3	3.512,00	552,729	1.951.593,428	539,465	1.906.732,540	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
14	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
15	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
16	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
17	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
18	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
19	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
20	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
21	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
22	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
23	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
24	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
25	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
26	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
27	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
28	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
29	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
30	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
31	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
32	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
33	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
34	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
35	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	2.248.627,134	978,668	
36	72131701-017	Asfalto de 1,50m/0,00m	M3	360,00	1.670,466	599.367,760	1.688,360	603.210,780	2.306.828,024	978,668	2.248.627,134	978,668	2.2						