

MINISTERIO DE OBRAS PÚBLICAS Y COMUNICACIONES
DIRECCION DE CAMINOS VECIALES
LOTE 1, LÍNEA DE TRÁFICO LONGITUDINAL: 30.74 Km

CUADRO COMPARATIVO DE OBRAS

ITEM	CANTIDAD	PRECIO UNITARIO	PRECIO TOTAL	DIFERENCIA CON EL	CONSTRUPAM SA	VALTEC S.A.	BIENTO ROGGIO E HIJOS S.A	INICATIVAS CONSTRUCTIVAS S.A	CONSTRUCTORA ASUNCION S.A
UNIDAD	PRECIO UNITARIO	PRECIO TOTAL	DIFERENCIA CON EL	PRECIO UNITARIO	PRECIO TOTAL	DIFERENCIA CON EL	PRECIO UNITARIO	PRECIO TOTAL	PRECIO UNITARIO
REFERENCIAL	PRECIO UNITARIO	PRECIO TOTAL	DIFERENCIA CON EL	PRECIO UNITARIO	PRECIO TOTAL	DIFERENCIA CON EL	PRECIO UNITARIO	PRECIO TOTAL	PRECIO UNITARIO
REFERENCIAL	PRECIO UNITARIO	PRECIO TOTAL	DIFERENCIA CON EL	PRECIO UNITARIO	PRECIO TOTAL	DIFERENCIA CON EL	PRECIO UNITARIO	PRECIO TOTAL	PRECIO UNITARIO
1	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
2	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
3	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
4	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
5	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
6	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
7	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
8	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
9	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
10	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
11	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
12	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
13	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
14	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
15	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
16	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
17	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
18	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
19	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
20	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
21	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
22	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
23	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
24	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
25	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
26	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
27	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
28	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
29	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
30	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
31	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
32	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
33	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
34	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
35	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
36	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
37	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
38	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
39	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
40	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
41	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071
42	721.17/01-004	32.74	13.913.071	32.74	13.913.071	32.74	13.913.071	13.913.071	13.913.071

Lic. Rodolfo Diarte
DPP-DCV

ing. Pablo Portillo
DPP - DCV

CUADRO COMPARATIVO DE OBRAS										CONSUMO MATERIA (LOGISTICA-CONSTRUCTORA TELAMON S.A.)										ECONOMIA										BENEFICIO PROPIO S.A.									
ITEM	CODIGO DE CANTONERO	DESCRIPCION	UNIDAD DE MEDIDA	CANTIDAD	PRECIO UNITARIO (\$ IVA INCLUIDO)	PRECIO TOTAL (\$ IVA INCLUIDO)	DIFERENCIA CON EL REFERENCIAL	PRECIO UNITARIO (\$ IVA INCLUIDO)	PRECIO TOTAL (\$ IVA INCLUIDO)	DIFERENCIA CON EL REFERENCIAL	PRECIO UNITARIO (\$ IVA INCLUIDO)	PRECIO TOTAL (\$ IVA INCLUIDO)	DIFERENCIA CON EL REFERENCIAL	PRECIO UNITARIO (\$ IVA INCLUIDO)	PRECIO TOTAL (\$ IVA INCLUIDO)	DIFERENCIA CON EL REFERENCIAL	PRECIO UNITARIO (\$ IVA INCLUIDO)	PRECIO TOTAL (\$ IVA INCLUIDO)	DIFERENCIA CON EL REFERENCIAL	PRECIO UNITARIO (\$ IVA INCLUIDO)	PRECIO TOTAL (\$ IVA INCLUIDO)	DIFERENCIA CON EL REFERENCIAL	PRECIO UNITARIO (\$ IVA INCLUIDO)	PRECIO TOTAL (\$ IVA INCLUIDO)	DIFERENCIA CON EL REFERENCIAL														
1	72131701.004	Proyecto Básico	m2	22.86	10.817.797	245.883.341	17.37%	10.817.797	245.883.341	17.37%	10.817.797	245.883.341	17.37%	10.817.797	245.883.341	17.37%	10.817.797	245.883.341	17.37%	10.817.797	245.883.341	17.37%	10.817.797	245.883.341	17.37%														
2	72131701.004	Impulsa y Desplazo de Franja de Dominio	m2	10.18	4.022.688	40.928.728	11.47%	4.022.688	40.928.728	11.47%	4.022.688	40.928.728	11.47%	4.022.688	40.928.728	11.47%	4.022.688	40.928.728	11.47%	4.022.688	40.928.728	11.47%	4.022.688	40.928.728	11.47%														
3	72131701.004	Excavación no Clasificada	m3	72.89	37.621.678	2.742.126.420	11.47%	37.621.678	2.742.126.420	11.47%	37.621.678	2.742.126.420	11.47%	37.621.678	2.742.126.420	11.47%	37.621.678	2.742.126.420	11.47%	37.621.678	2.742.126.420	11.47%	37.621.678	2.742.126.420	11.47%														
4	72131701.004	Excavación estructural	m3	72.89	37.621.678	2.742.126.420	11.47%	37.621.678	2.742.126.420	11.47%	37.621.678	2.742.126.420	11.47%	37.621.678	2.742.126.420	11.47%	37.621.678	2.742.126.420	11.47%	37.621.678	2.742.126.420	11.47%	37.621.678	2.742.126.420	11.47%														
5	72131701.004	Excavación de drenajes	m3	13.93	18.944	263.915.324	17.44%	18.944	263.915.324	17.44%	18.944	263.915.324	17.44%	18.944	263.915.324	17.44%	18.944	263.915.324	17.44%	18.944	263.915.324	17.44%	18.944	263.915.324	17.44%														
6	72131701.004	Excavación de tuberías	m3	1.479.58	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%														
7	72131701.004	Formado de tuberías	m3	1.479.58	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%														
8	72131701.004	Bastido de empalmado estriado (EN)	m2	10.001.25	40.785	407.850.625	80.43%	40.785	407.850.625	80.43%	40.785	407.850.625	80.43%	40.785	407.850.625	80.43%	40.785	407.850.625	80.43%	40.785	407.850.625	80.43%	40.785	407.850.625	80.43%														
9	72131701.004	Remoción de empalmado existente	m2	4.428.10	47.854	211.971.080	80.43%	47.854	211.971.080	80.43%	47.854	211.971.080	80.43%	47.854	211.971.080	80.43%	47.854	211.971.080	80.43%	47.854	211.971.080	80.43%	47.854	211.971.080	80.43%														
10	72131701.004	Remoción de empalmado existente	m2	1.771.42	37.000	65.752.440	49.33%	37.000	65.752.440	49.33%	37.000	65.752.440	49.33%	37.000	65.752.440	49.33%	37.000	65.752.440	49.33%	37.000	65.752.440	49.33%	37.000	65.752.440	49.33%														
11	72131701.004	Terminado (CERO-15, Espesor mínimo=10cm)	m2	24.666.32	38.006	936.523.632	49.33%	38.006	936.523.632	49.33%	38.006	936.523.632	49.33%	38.006	936.523.632	49.33%	38.006	936.523.632	49.33%	38.006	936.523.632	49.33%	38.006	936.523.632	49.33%														
12	72131701.004	Bancado de suelo seleccionado (CERO-15)	m2	1.973.31	38.006	75.192.426	49.33%	38.006	75.192.426	49.33%	38.006	75.192.426	49.33%	38.006	75.192.426	49.33%	38.006	75.192.426	49.33%	38.006	75.192.426	49.33%	38.006	75.192.426	49.33%														
13	72131701.004	Concreto de hormigón simple	m3	7.228.79	38.006	276.703.634	49.33%	38.006	276.703.634	49.33%	38.006	276.703.634	49.33%	38.006	276.703.634	49.33%	38.006	276.703.634	49.33%	38.006	276.703.634	49.33%	38.006	276.703.634	49.33%														
14	72131701.004	Concreto de hormigón armado	m3	1.479.58	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%														
15	72131701.004	Concreto de hormigón armado	m3	1.479.58	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%														
16	72131701.004	Concreto de hormigón armado	m3	1.479.58	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%														
17	72131701.004	Concreto de hormigón armado	m3	1.479.58	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%	51.938	76.935.166	17.44%														
18	72131701.004	Revo de lig	m2	172.886.63	3.366	581.850.625	11.62%	3.366	581.850.625	11.62%	3.366	581.850.625	11.62%	3.366	581.850.625	11.62%	3.366	581.850.625	11.62%	3.366	581.850.625	11.62%	3.366	581.850.625	11.62%														
19	72131701.004	Revo de impermeación (1.6 L/m2)	m2	276.638.62	7.833	2.166.625.326	11.62%	7.833	2.166.625.326	11.62%	7.833	2.166.625.326	11.62%	7.833	2.166.625.326	11.62%	7.833	2.166.625.326	11.62%	7.833	2.166.625.326	11.62%	7.833	2.166.625.326	11.62%														
20	72131701.004	Carpeta de Concreto Asfáltico (4-cm)	m2	684.87	1.458.006	998.423.322	15.07%	1.458.006	998.423.322	15.07%	1.458.006	998.423.322	15.07%	1.458.006	998.423.322	15.07%	1.458.006	998.423.322	15.07%	1.458.006	998.423.322	15.07%	1.458.006	998.423.322	15.07%														
21	72131701.004	Bancado de Concreto Asfáltico (6-cm)	m2	292.49	1.508.006	440.423.322	15.07%	1.508.006	440.423.322	15.07%	1.508.006	440.423.322	15.07%	1.508.006	440.423.322	15.07%	1.508.006	440.423.322	15.07%	1.508.006	440.423.322	15.07%	1.508.006	440.423.322	15.07%														
22	72131701.004	Pavimento de Losa Concreto	m2	390.40	793.528	309.852.322	20.88%	793.528	309.852.322	20.88%	793.528	309.852.322	20.88%	793.528	309.852.322	20.88%	793.528	309.852.322	20.88%	793.528	309.852.322	20.88%	793.528	309.852.322	20.88%														
23	72131701.004	Bastido de Hormón Armado (4-cm 18mpa)	m3	362.29	850.265	308.423.322	12.91%	850.265	308.423.322	12.91%	850.265	308.423.322	12.91%	850.265	308.423.322	12.91%	850.265	308.423.322	12.91%	850.265	308.423.322	12.91%	850.265	308.423.322	12.91%														
24	72131701.004	Alamarrilla Tulsul Simple D= 1.00 m	m	6.00	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%														
25	72131701.004	Alamarrilla Tulsul Simple D= 1.00 m	m	6.00	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%														
26	72131701.004	Alamarrilla Tulsul Simple D= 1.00 m	m	6.00	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%														
27	72131701.004	Alamarrilla Tulsul Simple D= 1.00 m	m	6.00	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%														
28	72131701.004	Alamarrilla Tulsul Simple D= 1.00 m	m	6.00	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%														
29	72131701.004	Alamarrilla Tulsul Simple D= 1.00 m	m	6.00	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%														
30	72131701.004	Alamarrilla Tulsul Simple D= 1.00 m	m	6.00	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%														
31	72131701.004	Alamarrilla Tulsul Simple D= 1.00 m	m	6.00	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%														
32	72131701.004	Alamarrilla Tulsul Simple D= 1.00 m	m	6.00	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%														
33	72131701.004	Alamarrilla Tulsul Simple D= 1.00 m	m	6.00	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%														
34	72131701.004	Alamarrilla Tulsul Simple D= 1.00 m	m	6.00	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%														
35	72131701.004	Alamarrilla Tulsul Simple D= 1.00 m	m	6.00	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%														
36	72131701.004	Alamarrilla Tulsul Simple D= 1.00 m	m	6.00	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	65.39%														
37	72131701.004	Alamarrilla Tulsul Simple D= 1.00 m	m	6.00	1.944.860	11.668.800	65.39%	1.944.860	11.668.800	6																													


Lic. Rocio Diarte
DPP-DCV

[Signature]

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CUADRO COMPARATIVO DE OBRAS

LOTE EXISTENTE DE CANTINA Longitud: 27.21 Km

ITEM	CODIGO DE CANTIDAD	UNIDAD DE MEDIDA	CANTIDAD	PRECIO UNITARIO REFERENCIAL IVA INCLUIDO	PRECIO TOTAL IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL	PRECIO UNITARIO IVA INCLUIDO	PRECIO TOTAL IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL	PRECIO UNITARIO IVA INCLUIDO	PRECIO TOTAL IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL
1	7213701-004	Proyecto Básico	27.32	10,387.797	283,821.29	1.40%	10,387.797	283,821.29	1.40%	9,932.000	271,342.340	-4.56%
2	7213701-004	Limpiador a Disipador de Fricción de aluminio	1.69	4,572.488	7,717.667	79.88%	4,572.488	7,717.667	79.88%	9,932.000	271,342.340	-4.56%
3	7213701-004	Excavación no clasificada	2,500.00	20.786	51,965.00	-81.11%	20.786	51,965.00	-81.11%	8,023.258	20,159.840	-59.99%
4	7213701-004	Excavación estructural	887.35	34.560	30,662.33	-21.11%	34.560	30,662.33	-21.11%	42,157.000	37,524.114	-10.88%
5	7213701-004	Excavación de zanjas de drenaje	423.00	18.854	7,975.32	-31.93%	18.854	7,975.32	-31.93%	42,157.000	37,524.114	-10.88%
6	7213701-004	Excavación de linderos	1,331.20	36.608	48,738.56	-10.56%	36.608	48,738.56	-10.56%	42,157.000	37,524.114	-10.88%
7	7213701-004	Barreno de empotrado existente (%)	21.402	40.785	872.95	29.63%	40.785	872.95	29.63%	67,010.000	143,805.768	66.51%
8	7213701-004	Remoción de empotrado existente	9,935.60	47.654	473,854.56	52.28%	47.654	473,854.56	52.28%	861.400	853,406.884	79.88%
9	7213701-004	Levantar Registro Oficial con Base Tipo Anillo de H ² A fca-21	45.00	27.000	1,215.00	7.52%	27.000	1,215.00	7.52%	37,099.000	1,669.455	37.40%
10	7213701-004	Terraplén (CSP-15, Espesor mínimo = 50cm)	3.00	1,960.000	5,880.00	68.49%	1,960.000	5,880.00	68.49%	177,823.700	5,880.000	-97.27%
11	7213701-004	Barrotes de acero galvanizado (CSP-15)	28.391.60	38.506	1,091,377.82	73.02%	38.506	1,091,377.82	73.02%	607.666	1,758,057.676	56.19%
12	7213701-004	Barrotes de acero galvanizado (CSP-15)	28.391.60	38.506	1,091,377.82	73.02%	38.506	1,091,377.82	73.02%	607.666	1,758,057.676	56.19%
13	7213701-004	Cordon de Hormigón Simple	71.066.20	36.432	2,590,125.44	100.31%	36.432	2,590,125.44	100.31%	9,932.000	1,308,103.600	100.31%
14	7213701-004	Cordon de Hormigón Simple	71.066.20	36.432	2,590,125.44	100.31%	36.432	2,590,125.44	100.31%	9,932.000	1,308,103.600	100.31%
15	7213701-004	Canales Revestidos de Hormigón	214.40	880.951	190,913.80	27.63%	880.951	190,913.80	27.63%	159,917.000	2,064,646.006	87.06%
16	7213701-004	Sub Base Gradada Hidráulica	62.388.48	117.658	7,328,845.12	46.61%	117.658	7,328,845.12	46.61%	40,070.000	11,338,088.408	29.63%
17	7213701-004	Base granular estabilizada	131.725.12	63.071	8,308,845.12	20.02%	63.071	8,308,845.12	20.02%	818,444.000	11,338,088.408	29.63%
18	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
19	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
20	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
21	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
22	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
23	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
24	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
25	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
26	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
27	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
28	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
29	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
30	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
31	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
32	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
33	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
34	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
35	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
36	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
37	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
38	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
39	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
40	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
41	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
42	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
43	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
44	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
45	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
46	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
47	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
48	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
49	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
50	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
51	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
52	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
53	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
54	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
55	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
56	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
57	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
58	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
59	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
60	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
61	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
62	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
63	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
64	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
65	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
66	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
67	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
68	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
69	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
70	7213701-004	Revestimiento de concreto asfáltico (60 kg/m ²)	2.38	4.238	10,089.34	26.25%	4.238	10,089.34	26.25%	8,834.000	1,906,419.168	148.35%
71	7213701-004	Revestimiento de										

ITEM	CODIGO DE CANTONAMIENTO	DESCRIPCION	UNIDAD DE MEDIDA	PRECIO UNITARIO REFERENCIAL GS. IVA INCLUIDO	PRECIO TOTAL GS. IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL	Ing. CARLOS GUERRA	PRECIO UNITARIO GS. IVA INCLUIDO	PRECIO TOTAL GS. IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL	PRECIO UNITARIO GS. IVA INCLUIDO	PRECIO TOTAL GS. IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL	MMI SA	PRECIO UNITARIO GS. IVA INCLUIDO	PRECIO TOTAL GS. IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL	CONSTRUCTORA HERSCO S.A	PRECIO UNITARIO GS. IVA INCLUIDO	PRECIO TOTAL GS. IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL
1	72131701-004	Proyecto Básico	km	10.837.797	250.318.553	9,62%		10.837.797	250.318.553	-3,55%	10.837.797	250.318.553	-4,05%		10.837.797	250.318.553	-4,05%		10.837.797	250.318.553	-4,05%
2	72131701-004	Umezura y Despeje de Faja de dominio	ha	4.502.488	5.000.330	8,26%		4.502.488	5.000.330	8,26%	4.502.488	5.000.330	8,26%		4.502.488	5.000.330	8,26%		4.502.488	5.000.330	8,26%
3	72131701-004	Excostrucción no clasificada	m3	2.099.15	56.983.08	5,55%		2.099.15	56.983.08	5,55%	2.099.15	56.983.08	5,55%		2.099.15	56.983.08	5,55%		2.099.15	56.983.08	5,55%
4	72131701-004	Excostrucción estructural	m3	3.400	36.650	9,28%		3.400	36.650	9,28%	3.400	36.650	9,28%		3.400	36.650	9,28%		3.400	36.650	9,28%
5	72131701-004	Excostrucción de salidas de drenajes	m3	3.913,77	103.041.176	7,65%		3.913,77	103.041.176	7,65%	3.913,77	103.041.176	7,65%		3.913,77	103.041.176	7,65%		3.913,77	103.041.176	7,65%
6	72131701-004	Excostrucción de bolones	m3	40.788	44.767	9,76%		40.788	44.767	9,76%	40.788	44.767	9,76%		40.788	44.767	9,76%		40.788	44.767	9,76%
7	72131701-004	Empleo de	m2	57.654	270.725.213	9,32%		57.654	270.725.213	9,32%	57.654	270.725.213	9,32%		57.654	270.725.213	9,32%		57.654	270.725.213	9,32%
8	72131701-004	Barbo de empujador existente (5%)	m3	534,71	27.000	-0,51%		534,71	27.000	-0,51%	534,71	27.000	-0,51%		534,71	27.000	-0,51%		534,71	27.000	-0,51%
9	72131701-004	Remoción de empujador existente	m3	38.506	78.388	101,48%		38.506	78.388	101,48%	38.506	78.388	101,48%		38.506	78.388	101,48%		38.506	78.388	101,48%
10	72131701-004	Terraplén (CBR-15, Espesor mínimo 30cm)	m3	36.452	39.544	8,59%		36.452	39.544	8,59%	36.452	39.544	8,59%		36.452	39.544	8,59%		36.452	39.544	8,59%
11	72131701-004	Replanteo de suelo permeabilizado (CBR-15)	m3	5757,72	227.913.588	9,54%		5757,72	227.913.588	9,54%	5757,72	227.913.588	9,54%		5757,72	227.913.588	9,54%		5757,72	227.913.588	9,54%
12	72131701-004	Concreto de Hormigón Armado	m3	820,65	967.566	789,25%		820,65	967.566	789,25%	820,65	967.566	789,25%		820,65	967.566	789,25%		820,65	967.566	789,25%
13	72131701-004	Concreto de Hormigón Armado	m3	820,65	967.566	789,25%		820,65	967.566	789,25%	820,65	967.566	789,25%		820,65	967.566	789,25%		820,65	967.566	789,25%
14	72131701-004	Concreto de Hormigón Armado	m3	820,65	967.566	789,25%		820,65	967.566	789,25%	820,65	967.566	789,25%		820,65	967.566	789,25%		820,65	967.566	789,25%
15	72131701-004	Sub Base Macadam Hidráulico (e=15cm)	m3	107.952,29	291.109	271,40%		107.952,29	291.109	271,40%	107.952,29	291.109	271,40%		107.952,29	291.109	271,40%		107.952,29	291.109	271,40%
16	72131701-004	Bata granular estabilizada (CBR-100, e=15cm)	m3	987,69	625.071	9,80%		987,69	625.071	9,80%	987,69	625.071	9,80%		987,69	625.071	9,80%		987,69	625.071	9,80%
17	72131701-004	Replanteo de concreto asfáltico (f=10 kg/m2)	tn	9817,68	4.829	4,82%		9817,68	4.829	4,82%	9817,68	4.829	4,82%		9817,68	4.829	4,82%		9817,68	4.829	4,82%
18	72131701-004	Replanteo de concreto asfáltico (f=10 kg/m2)	tn	16.804,65	13.109	67,30%		16.804,65	13.109	67,30%	16.804,65	13.109	67,30%		16.804,65	13.109	67,30%		16.804,65	13.109	67,30%
19	72131701-004	Replanteo de concreto asfáltico (f=10 kg/m2)	tn	16.804,65	13.109	67,30%		16.804,65	13.109	67,30%	16.804,65	13.109	67,30%		16.804,65	13.109	67,30%		16.804,65	13.109	67,30%
20	72131701-004	Carpetas de Concreto Asfáltico (e=4cm)	m3	6.964,72	1.684.550	10,71%		6.964,72	1.684.550	10,71%	6.964,72	1.684.550	10,71%		6.964,72	1.684.550	10,71%		6.964,72	1.684.550	10,71%
21	72131701-004	Carpetas de Concreto Asfáltico (e=4cm)	m3	123,27	1.151.066	45,47%		123,27	1.151.066	45,47%	123,27	1.151.066	45,47%		123,27	1.151.066	45,47%		123,27	1.151.066	45,47%
22	72131701-004	Pavimento de Losas Cortas	m2	194,87	209.897	8,94%		194,87	209.897	8,94%	194,87	209.897	8,94%		194,87	209.897	8,94%		194,87	209.897	8,94%
23	72131701-004	Barén de Hormigón Armado f=10Mpa	m3	1.135,207	21.039.148	7,84%		1.135,207	21.039.148	7,84%	1.135,207	21.039.148	7,84%		1.135,207	21.039.148	7,84%		1.135,207	21.039.148	7,84%
24	72131701-004	Alcantarilla Tubular Simple D= 0,60 m	m	1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%	1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%
25	72131701-004	Alcantarilla Tubular Simple D= 0,60 m	m	1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%	1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%
26	72131701-004	Alcantarilla Tubular Simple D= 0,60 m	m	1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%	1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%
27	72131701-004	Alcantarilla Tubular Simple D= 0,60 m	m	1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%	1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%
28	72131701-004	Alcantarilla Tubular Simple D= 0,60 m	m	1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%	1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%
29	72131701-004	Alcantarilla Tubular Simple D= 0,60 m	m	1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%	1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%
30	72131701-004	Alcantarilla Tubular Simple D= 0,60 m	m	1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%	1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%
31	72131701-004	Alcantarilla Tubular Simple D= 0,60 m	m	1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%	1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%
32	72131701-004	Alcantarilla Tubular Simple D= 0,60 m	m	1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%	1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%		1.964,158	3.709.916	9,07%
33	72131701-004	Replanteo de concreto asfáltico	tn	7.857	6.269.225	8,64%		7.857	6.269.225	8,64%	7.857	6.269.225	8,64%		7.857	6.269.225	8,64%		7.857	6.269.225	8,64%
34	72131701-004	Reposición de catarifas de red de agua, d=40mm. Incluye accesorios	ml	1742,32	53.214.843	4,58%		1742,32	53.214.843	4,58%	1742,32	53.214.843	4,58%		1742,32	53.214.843	4,58%		1742,32	53.214.843	4,58%
35	72131701-004	Reposición de catarifas de red de agua, d=40mm. Incluye accesorios	ml	1.204,313	30.525	91,80%		1.204,313	30.525	91,80%	1.204,313	30.525	91,80%		1.204,313	30.525	91,80%		1.204,313	30.525	91,80%
36	72131701-004	Reposición de catarifas de red de agua, d=40mm. Incluye accesorios	ml	7764,38	412.486.376	8,67%		7764,38	412.486.376	8,67%	7764,38	412.486.376	8,67%		7764,38	412.486.376	8,67%		7764,38	412.486.376	8,67%
37	72131701-004	Tachos reflectivos	un	4892,80	125.456.285	4,32%		4892,80	125.456.285	4,32%	4892,80	125.456.285	4,32%		4892,80	125.456.285	4,32%		4892,80	125.456.285	4,32%
38	72131701-004	Tachos reflectivos	un	86,00	6.615.278	7,25%		86,00	6.615.278	7,25%	86,00	6.615.278	7,25%		86,00	6.615.278	7,25%		86,00	6.615.278	7,25%
39	72131701-004	Tratado de Alambirado	ml	4125,46	20.601	21,00%		4125,46	20.601	21,00%	4125,46	20.601	21,00%		4125,46	20.601	21,00%		4125,46	20.601	21,00%
40	72131701-004	Alambirado Nuevo	un	3903,59	32.444	33,94%		3903,59	32.444	33,94%	3903,59	32.444	33,94%		3903,59	32.444	33,94%		3903,59	32.444	33,94%
41	72131701-004	Tratado de Alambirado Nuevo	un	13,00	5.254.661	-3,41%		13,00	5.254.661	-3,41%	13,00	5.254.661	-3,41%		13,00	5.254.661	-3,41%		13,00	5.254.661	-3,41%
42	72131701-004	Tratado de Alambirado Nuevo	un	385,54	112.297	97,88%		385,54	112.297	97,88%	385,54	112.297	97,88%		385,54	112.297	97,88%		385,54	112.297	97,88%
43	72131701-004	Remoción de estructuras existentes	m3	1.575,00	96.961.700	-2,33%		1.575,00	96.961.700	-2,33%	1.575,00	96.961.700	-2,33%		1.575,00	96.961.700	-2,33%		1.575,00	96.961.700	-2,33%
44	72131701-004	Lea Base de P.V. para acceso a viviendas fca=18 MPa	m3	15,25	175.629	-15,56%		15,25	175.629	-15,56%	15,25	175.629	-15,56%		15,25	175.629	-15,56%		15,25	175.629	-15,56%
45	72131701-004	Muro de Piedra Bruta para acceso a viviendas	m3	141,28	2.996.125	8,75%		141,28	2.996.125	8,75%	141,28	2.996.125	8,75%		141,28	2.996.125	8,75%		141,28	2.996.125	8,75%
46	72131701-004	Lea Base de P.V. para acceso a viviendas fca=21 MPa	m3	15,25	175.629	-15,56%		15,25	175.629	-15,56%	15,25	175.629	-15,56%		15,25	175.629	-15,56%		15,25	175.629	-15,56%
47	72131701-004	Lea Base de P.V. para acceso a viviendas fca=21 MPa	m3	15,25	175.629	-15,56%		15,25	175.629	-15,56%	15,25	175.629	-15,56%		15,25	175.629	-15,56%		15,25	175.629	-15,56%
48	72131701-004	Lea Base de P.V. para acceso a viviendas fca=21 MPa	m3	15,25	175.629	-15,56%		15,25	175.629	-15,56%	15,25	175.629	-15,56%		15,25	175.629	-15,56%		15,25	175.629	-15,56%
49	72131701-004	Lea Base de P.V. para acceso a viviendas fca=21 MPa	m3	15,25	175.629	-15,56%		15,25	175.629	-15,56%	15,25	175.629	-15,56%		15,25	175.629	-15,56%		15,25	175.629	-15,56%
50	72131701-004	Lea Base de P.V. para acceso a viviendas fca=21 MPa	m3	15,25	175.629	-15,56%		15,25	175.629	-15,56%	15,25	175.629	-15,56%		15,25	175.629	-15,56%				

ITEM	CANTIDAD DE ENTREGA	UNIDAD DE MEDIDA	DESCRIPCIÓN	PRECIO UNITARIO CON IVA INCLUIDO	PRECIO UNITARIO CON IVA INCLUIDO	PRECIO UNITARIO CON IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL	PRECIO TOTAL CON IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL	PRECIO UNITARIO CON IVA INCLUIDO	PRECIO TOTAL CON IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL	PRECIO TOTAL CON IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL
1	21,07	m	Proyecto Base	32.997,745	695,762,487	204,476	85,27%	32.997,745	695,762,487	204,476	85,27%	32.997,745	695,762,487	204,476
2	2,509	ba	Umpiera y Deseque de Franja de dominio	4.572,409	11,265,837	151,13%	85,27%	4.572,409	11,265,837	151,13%	85,27%	4.572,409	11,265,837	151,13%
3	2,509	ba	Excavación no clasificada	52,073	130,638,968	151,13%	85,27%	52,073	130,638,968	151,13%	85,27%	52,073	130,638,968	151,13%
4	19,28	m3	Excavación estructural	34,560	675,072	31,93%	85,27%	34,560	675,072	31,93%	85,27%	34,560	675,072	31,93%
5	3,991	m3	Excavación de zanjas de drenaje	32,886	130,504,144	71,14%	85,27%	32,886	130,504,144	71,14%	85,27%	32,886	130,504,144	71,14%
6	26,068	m3	Excavación de zanjas de drenaje	39,175	1,040,679,176	71,14%	85,27%	39,175	1,040,679,176	71,14%	85,27%	39,175	1,040,679,176	71,14%
7	8,847	m3	Excavación de zanjas de drenaje	156,531	1,386,603,390	71,14%	85,27%	156,531	1,386,603,390	71,14%	85,27%	156,531	1,386,603,390	71,14%
8	5,917	m3	Excavación de zanjas de drenaje	141,354	840,340,176	140,20%	85,27%	141,354	840,340,176	140,20%	85,27%	141,354	840,340,176	140,20%
9	2,509	m2	Excavación de zanjas de drenaje	15,626	39,519,118	44,13%	85,27%	15,626	39,519,118	44,13%	85,27%	15,626	39,519,118	44,13%
10	2,509	m2	Excavación de zanjas de drenaje	108,934	2,135,082,080	100,00%	85,27%	108,934	2,135,082,080	100,00%	85,27%	108,934	2,135,082,080	100,00%
11	2,509	m3	Excavación de zanjas de drenaje	81,256	205,681,770	250,65%	85,27%	81,256	205,681,770	250,65%	85,27%	81,256	205,681,770	250,65%
12	5,917	m3	Excavación de zanjas de drenaje	1,748,312	10,327,160,078	114,05%	85,27%	1,748,312	10,327,160,078	114,05%	85,27%	1,748,312	10,327,160,078	114,05%
13	2,509	m3	Excavación de zanjas de drenaje	1,855,637	4,547,448,004	114,05%	85,27%	1,855,637	4,547,448,004	114,05%	85,27%	1,855,637	4,547,448,004	114,05%
14	2,509	m3	Excavación de zanjas de drenaje	301,394	3,094,140,345	52,24%	85,27%	301,394	3,094,140,345	52,24%	85,27%	301,394	3,094,140,345	52,24%
15	2,509	m3	Excavación de zanjas de drenaje	403,141	4,751,487,830	166,31%	85,27%	403,141	4,751,487,830	166,31%	85,27%	403,141	4,751,487,830	166,31%
16	2,509	m3	Excavación de zanjas de drenaje	1,055,833	10,856,714,527	218,56%	85,27%	1,055,833	10,856,714,527	218,56%	85,27%	1,055,833	10,856,714,527	218,56%
17	2,509	m2	Excavación de zanjas de drenaje	10,690	3,260,857,358	60,04%	85,27%	10,690	3,260,857,358	60,04%	85,27%	10,690	3,260,857,358	60,04%
18	2,509	m3	Excavación de zanjas de drenaje	13,566	16,819,638,102	77,07%	85,27%	13,566	16,819,638,102	77,07%	85,27%	13,566	16,819,638,102	77,07%
19	2,509	m3	Excavación de zanjas de drenaje	2,642,636	16,819,638,102	128,11%	85,27%	2,642,636	16,819,638,102	128,11%	85,27%	2,642,636	16,819,638,102	128,11%
20	2,509	m3	Excavación de zanjas de drenaje	459,000	895,140,100	42,10%	85,27%	459,000	895,140,100	42,10%	85,27%	459,000	895,140,100	42,10%
21	2,509	m3	Excavación de zanjas de drenaje	1,658,234	4,331,331,516	51,58%	85,27%	1,658,234	4,331,331,516	51,58%	85,27%	1,658,234	4,331,331,516	51,58%
22	2,509	m3	Excavación de zanjas de drenaje	2,019,600	4,331,331,516	51,58%	85,27%	2,019,600	4,331,331,516	51,58%	85,27%	2,019,600	4,331,331,516	51,58%
23	2,509	m3	Excavación de zanjas de drenaje	2,244,000	5,348,000,000	34,94%	85,27%	2,244,000	5,348,000,000	34,94%	85,27%	2,244,000	5,348,000,000	34,94%
24	2,509	m3	Excavación de zanjas de drenaje	1,453,000	1,658,800,000	-9,48%	85,27%	1,453,000	1,658,800,000	-9,48%	85,27%	1,453,000	1,658,800,000	-9,48%
25	2,509	m3	Excavación de zanjas de drenaje	414,200	1,271,866,605	71,51%	85,27%	414,200	1,271,866,605	71,51%	85,27%	414,200	1,271,866,605	71,51%
26	2,509	m3	Excavación de zanjas de drenaje	114,340	1,010,451	45,53%	85,27%	114,340	1,010,451	45,53%	85,27%	114,340	1,010,451	45,53%
27	2,509	m3	Excavación de zanjas de drenaje	405,860	158,066,556	18,00%	85,27%	405,860	158,066,556	18,00%	85,27%	405,860	158,066,556	18,00%
28	2,509	m3	Excavación de zanjas de drenaje	34,150	1,174,895	25,02%	85,27%	34,150	1,174,895	25,02%	85,27%	34,150	1,174,895	25,02%
29	2,509	m3	Excavación de zanjas de drenaje	11,087	8,132,315	40,93%	85,27%	11,087	8,132,315	40,93%	85,27%	11,087	8,132,315	40,93%
30	2,509	m3	Excavación de zanjas de drenaje	34,558	60,245,613	16,39%	85,27%	34,558	60,245,613	16,39%	85,27%	34,558	60,245,613	16,39%
31	2,509	m3	Excavación de zanjas de drenaje	1,361,700	2,130,063,456	13,07%	85,27%	1,361,700	2,130,063,456	13,07%	85,27%	1,361,700	2,130,063,456	13,07%
32	2,509	m3	Excavación de zanjas de drenaje	49,776	387,476,299	26,58%	85,27%	49,776	387,476,299	26,58%	85,27%	49,776	387,476,299	26,58%
33	2,509	m3	Excavación de zanjas de drenaje	24,755	121,033,408	0,64%	85,27%	24,755	121,033,408	0,64%	85,27%	24,755	121,033,408	0,64%
34	2,509	m3	Excavación de zanjas de drenaje	82,008	7,052,688	15,06%	85,27%	82,008	7,052,688	15,06%	85,27%	82,008	7,052,688	15,06%
35	2,509	m3	Excavación de zanjas de drenaje	39,809	79,519,962	4,77%	85,27%	39,809	79,519,962	4,77%	85,27%	39,809	79,519,962	4,77%
36	2,509	m3	Excavación de zanjas de drenaje	36,465	147,344,609	21,95%	85,27%	36,465	147,344,609	21,95%	85,27%	36,465	147,344,609	21,95%
37	2,509	m3	Excavación de zanjas de drenaje	3,621,000	47,077,000	-31,05%	85,27%	3,621,000	47,077,000	-31,05%	85,27%	3,621,000	47,077,000	-31,05%
38	2,509	m3	Excavación de zanjas de drenaje	145,435	59,069,853	26,14%	85,27%	145,435	59,069,853	26,14%	85,27%	145,435	59,069,853	26,14%
39	2,509	m3	Excavación de zanjas de drenaje	53,999	3,218,546	72,91%	85,27%	53,999	3,218,546	72,91%	85,27%	53,999	3,218,546	72,91%
40	2,509	m3	Excavación de zanjas de drenaje	2,032,860	10,171,193	1,03%	85,27%	2,032,860	10,171,193	1,03%	85,27%	2,032,860	10,171,193	1,03%
41	2,509	m3	Excavación de zanjas de drenaje	665,000	324,357,600	20,13%	85,27%	665,000	324,357,600	20,13%	85,27%	665,000	324,357,600	20,13%
42	2,509	m3	Excavación de zanjas de drenaje	2,397,000	794,257,600	204,31%	85,27%	2,397,000	794,257,600	204,31%	85,27%	2,397,000	794,257,600	204,31%
43	2,509	m3	Excavación de zanjas de drenaje	4,177,000	681,136,118	41,74%	85,27%	4,177,000	681,136,118	41,74%	85,27%	4,177,000	681,136,118	41,74%
44	2,509	m3	Excavación de zanjas de drenaje	14,500,000	3,822,024	13,14%	85,27%	14,500,000	3,822,024	13,14%	85,27%	14,500,000	3,822,024	13,14%
45	2,509	m3	Excavación de zanjas de drenaje	8,642,267	993,437,017	65,15%	85,27%	8,642,267	993,437,017	65,15%	85,27%	8,642,267	993,437,017	65,15%
46	2,509	m3	Excavación de zanjas de drenaje	352,021,141	1,241,465,100	64,90%	85,27%	352,021,141	1,241,465,100	64,90%	85,27%	352,021,141	1,241,465,100	64,90%
47	2,509	m3	Excavación de zanjas de drenaje	1,241,465,100	1,241,465,100	64,90%	85,27%	1,241,465,100	1,241,465,100	64,90%	85,27%	1,241,465,100	1,241,465,100	64,90%
48	2,509	m3	Excavación de zanjas de drenaje	1,241,465,100	1,241,465,100	64,90%	85,27%	1,241,465,100	1,241,465,100	64,90%	85,27%	1,241,465,100	1,241,465,100	64,90%
49	2,509	m3	Excavación de zanjas de drenaje	1,241,465,100	1,241,465,100	64,90%	85,27%	1,241,465,100	1,241,465,100	64,90%	85,27%	1,241,465,100	1,241,465,100	64,90%
50	2,509	m3	Excavación de zanjas de drenaje	1,241,465,100	1,241,465,100	64,90%	85,27%	1,241,465,100	1,241,465,100	64,90%	85,27%	1,241,465,100	1,241,465,100	64,90%

TOTAL	PRECIO UNITARIO CON IVA INCLUIDO	PRECIO TOTAL CON IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL	PRECIO UNITARIO CON IVA INCLUIDO	PRECIO TOTAL CON IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL
50	58,000,114,400	58,000,114,400	-35,135	58,000,114,400	58,000,114,400	-35,135

OFERTA FISICA	58,000,114,400	58,000,114,400	-35,135
OFERTA SEGUN ACTA	58,000,114,400	58,000,114,400	-35,135
DIFERENCIA	0	0	0

PRECIO FISICA	58,000,114,400	58,000,114,400	-35,135
PRECIO SEGUN ACTA	58,000,114,400	58,000,114,400	-35,135
DIFERENCIA	0	0	0

PRECIO FISICA	58,000,114,400	58,000,114,400	-35,135
PRECIO SEGUN ACTA	58,000,114,400	58,000,114,400	-35,135
DIFERENCIA	0	0	0

PRECIO FISICA	58,000,114,400	58,000,114,400	-35,135
PRECIO SEGUN ACTA	58,000,114,400	58,000,114,400	-35,135
DIFERENCIA	0	0	0

PRECIO FISICA	58,000,114,400	58,000,114,400	-35,135
PRECIO SEGUN ACTA	58,000,114,400	58,000,114,400	-35,135
DIFERENCIA	0	0	0

PRECIO FISICA	58,000,114,400	58,000,114,400	-35,135
PRECIO SEGUN ACTA	58,000,114,400	58,000,114,400	-35,135
DIFERENCIA	0	0	0

PRECIO FISICA	58,000,114,400	58,000,114,400	-35,135
PRECIO SEGUN ACTA	58,000,114,400	58,000,114,400	-35,135
DIFERENCIA	0	0	0

PRECIO FISICA	58,000,114,400	58,000,114,400	-35,135
PRECIO SEGUN ACTA	58,000,114,400	58,000,114,400	-35,135
DIFERENCIA	0	0	0

PRECIO FISICA	58,000,114,400	58,000,114,400	-35,135
PRECIO SEGUN ACTA	58,000,114,400	58,000,114,400	-35,135
DIFERENCIA	0	0	0

PRECIO FISICA	58,000,114,400	58,000,114,400	-35,135
PRECIO SEGUN ACTA	58,000,114,400	58,000,114,400	-35,135
DIFERENCIA	0	0	0

PRECIO FISICA	58,000,114,400	58,000,114,400	-35,135
PRECIO SEGUN ACTA	58,000,114,400	58,000,114,400	-35,135
DIFERENCIA	0	0	0

PRECIO FISICA	58,000,114,400	58,000,114,400	-35,135
PRECIO SEGUN ACTA	58,000,114,400	58,000,114,400	-35,135
DIFERENCIA	0	0	0

PRECIO FISICA	58,000,114,400	58,000,114,400	-35,135
PRECIO SEGUN ACTA	58,000,114,400	58,000,114,400	-35,135
DIFERENCIA	0	0	0

ITEM	CANTIDAD DE ENTREGA	UNIDAD DE MEDIDA	DESCRIPCIÓN	PRECIO UNITARIO CON IVA INCLUIDO	PRECIO UNITARIO CON IVA INCLUIDO	PRECIO UNITARIO CON IVA INCLUIDO	DIFERENCIA CON EL REFER
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MINISTERIO DE OBRAS PÚBLICAS Y COMUNICACIONES

DIRECCIÓN DE CAMINOS VECINALES

LOTES ACREDITADO DE RUMBO - DEMARCACIÓN LONGITUD 21,03 Km

CUADRO COMPARATIVO DE OFERTAS

ITEM	CODIGO DE CANTON	DESCRIPCION	UNIDAD DE MEDIDA	CANTIDAD	PRECIO UNITARIO GS. IVA INCLUIDO	PRECIO TOTAL GS. IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL	PRECIO UNITARIO GS. IVA INCLUIDO	PRECIO TOTAL GS. IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL	PRECIO UNITARIO GS. IVA INCLUIDO	PRECIO TOTAL GS. IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL
1	72131701-004	Proyecto Básico	km	21,07	10.817,797	228.222,764	27,97%	25.457,635	536.392,169	134,50%	26.618,853	560.600,076	145,61%
2	72131701-004	Limpieza y Desazote de Franja de dominio	ha	8,29	4.622,488	38.360,000	390,70%	9.643,798	79.847,085	106,63%	17.135,277	140.511,468	270,69%
3	72131701-004	Extracción en la clasificada	m3	2592,15	30,736	79.671,311	97,00%	57,395	144.032,664	176,79%	41,222	108.432,481	98,80%
4	72131701-004	Extracción estructural	m3	19,28	34,500	669,600	17,71%	69,838	1.366,477	102,08%	700,23	1.350,043	102,62%
5	72131701-004	Extracción de zanjas de drenajes	m3	3127,77	18,594	58.041,325	184,74%	68,258	178.711,429	190,08%	939,68	125.102,449	102,72%
6	72131701-004	Extracción de botones	m3	3593,06	44,123	158.448,320	65,94%	212,75	768.038,413	95,94%	458,58	1.646,678,229	72,36%
7	72131701-004	Empedrado	m2	884,25	40,785	36.057,375	65,94%	212,75	188.038,413	95,94%	124,854	1.062,187,552	206,13%
8	72131701-004	Empedrado (pendiente variable 5%)	m2	524,71	27,000	14.166,370	102,08%	96,375	50.600,000	126,24%	97,982	497.888,458	100,99%
9	72131701-004	Terraplén (50% 25, 25% 100, es=15cm)	m2	47,654	13,910	662,610,000	176,81%	69,375	3.318,910,000	97,45%	13,910	1.717,711,700	115,19%
10	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	27,000	20,995	566,865,000	111,02%	76,810	2.061,378,000	97,45%	13,910	1.717,711,700	115,19%
11	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
12	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
13	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
14	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
15	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
16	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
17	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
18	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
19	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
20	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
21	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
22	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
23	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
24	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
25	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
26	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
27	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
28	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
29	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
30	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
31	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
32	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
33	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
34	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
35	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
36	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
37	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
38	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
39	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
40	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
41	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
42	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
43	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
44	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
45	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
46	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
47	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
48	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
49	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
50	72131701-004	Requisición de suelo seleccionado (50% 25, 25% 100, es=15cm)	m2	38,906	10,909	424,350,000	111,02%	76,810	2.961,378,000	97,45%	13,910	1.717,711,700	115,19%
TOTAL GS. IVA INCLUIDO					61.900.717,675	61.900.717,675		61.900.717,675	61.900.717,675		61.900.717,675	61.900.717,675	
TOTAL GS. IVA INCLUIDO					61.900.717,675	61.900.717,675		61.900.717,675	61.900.717,675		61.900.717,675	61.900.717,675	
OFERTA FISICA					61.900.717,675	61.900.717,675		61.900.717,675	61.900.717,675		61.900.717,675	61.900.717,675	
OFERTA SEGUN ACTA					61.900.717,675	61.900.717,675		61.900.717,675	61.900.717,675		61.900.717,675	61.900.717,675	
DIFERENCIA					0	0		0	0		0	0	
DIFERENCIA					0	0		0	0		0	0	
DIFERENCIA					0	0		0	0		0	0	
DIFERENCIA					0	0		0	0		0	0	
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DIFERENCIA													

[Signature]

Lic. Rocio Diarte
DPP-DCV

ing. Pablo Portillo
DPP - DCV

opp-DCV

CUADRO COMPARATIVO DE OFERTAS

CUADRO COMPARATIVO DE OFERTAS				CONSORCIO YBIRA (SOTEC S.A-CONSTRUCTORA FELDMAN S.A)				WHEEL CONSTRUCTORA				BENITO ROGGIO S.A.				TECNIBUS S.A CONSTRUCTORA			
ITEM	CÓDIGO DE CANTON	DESCRIPCION	UNIDAD DE MEDIDA	CANTIDAD	PRECIO UNITARIO REFERENCIAL DE IVA INCLUIDO	PRECIO TOTAL DE IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL	PRECIO UNITARIO DE IVA INCLUIDO	PRECIO TOTAL DE IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL	PRECIO UNITARIO DE IVA INCLUIDO	PRECIO TOTAL DE IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL	PRECIO UNITARIO DE IVA INCLUIDO	PRECIO TOTAL DE IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL	PRECIO UNITARIO DE IVA INCLUIDO	PRECIO TOTAL DE IVA INCLUIDO	DIFERENCIA CON EL REFERENCIAL
1	72131701-004	Pavimento Básico	m ²	31.18	10.837,297	337.996,140	13,13%	9.724,330	312.853,209	-10,27%	9.441,780	313.278,240	-12,80%	9.441,780	313.278,240	-12,80%	9.441,780	313.278,240	-12,80%
2	72131701-004	Limpiador y Desoleador de Franja de Admisión	m ²	1.41	4.632,468	6.525,700	0,13%	4.182,869	5.857,920	-9,59%	4.182,869	5.857,920	-9,59%	4.182,869	5.857,920	-9,59%	4.182,869	5.857,920	-9,59%
3	72131701-004	Escavación no clasificada	m ³	20.00	400,000	8.000,000	15,33%	380,000	7.600,000	-15,00%	380,000	7.600,000	-15,00%	380,000	7.600,000	-15,00%	380,000	7.600,000	-15,00%
4	72131701-004	Escavación estructural	m ³	835,77	38,466	32.146,162	12,79%	36,474	30.596,161	-10,78%	36,474	30.596,161	-10,78%	36,474	30.596,161	-10,78%	36,474	30.596,161	-10,78%
5	72131701-004	Escavación de zanjas de drenajes	m ³	863,50	18,994	16.394,260	25,94%	18,994	16.394,260	25,94%	18,994	16.394,260	25,94%	18,994	16.394,260	25,94%	18,994	16.394,260	25,94%
6	72131701-004	Escavación de taludes	m ³	2.668,92	26,806	71.520,000	4,80%	26,806	71.520,000	4,80%	26,806	71.520,000	4,80%	26,806	71.520,000	4,80%	26,806	71.520,000	4,80%
7	72131701-004	Empalme de	m ²	20,00	47,654	953,080	-47,76%	25,000	500,000	-47,76%	25,000	500,000	-47,76%	25,000	500,000	-47,76%	25,000	500,000	-47,76%
8	72131701-004	Banco de empedrado asfáltico (5%)	m ²	18.000,00	25,000	450.000,000	-12,66%	25,000	450.000,000	-12,66%	25,000	450.000,000	-12,66%	25,000	450.000,000	-12,66%	25,000	450.000,000	-12,66%
9	72131701-004	Revestimiento de empedrado asfáltico	m ²	18.000,00	25,000	450.000,000	-12,66%	25,000	450.000,000	-12,66%	25,000	450.000,000	-12,66%	25,000	450.000,000	-12,66%	25,000	450.000,000	-12,66%
10	72131701-004	Leonitza Registro Circular con Base Tipo Anillo de 1'x4'x21 MPa	un	162,00	1.960,000	317.520,000	-7,45%	1.814,027	293.872,374	-7,45%	1.814,027	293.872,374	-7,45%	1.814,027	293.872,374	-7,45%	1.814,027	293.872,374	-7,45%
11	72131701-004	Ferrallada (COP-15, Espesor mínimo 100mm)	m ²	11.992,20	38,906	465.642,252	-12,66%	38,906	465.642,252	-12,66%	38,906	465.642,252	-12,66%	38,906	465.642,252	-12,66%	38,906	465.642,252	-12,66%
12	72131701-004	Banco de empedrado asfáltico (5%)	m ²	39,000	39,000	1.521,000	-12,66%	39,000	1.521,000	-12,66%	39,000	1.521,000	-12,66%	39,000	1.521,000	-12,66%	39,000	1.521,000	-12,66%
13	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
14	72131701-004	Cordón de Hormigón Simple de 1'x1'x10m	m ³	35,000	35,000	1.225,000	-12,66%	35,000	1.225,000	-12,66%	35,000	1.225,000	-12,66%	35,000	1.225,000	-12,66%	35,000	1.225,000	-12,66%
15	72131701-004	Cordón de Hormigón Simple de 1'x1'x10m	m ³	35,000	35,000	1.225,000	-12,66%	35,000	1.225,000	-12,66%	35,000	1.225,000	-12,66%	35,000	1.225,000	-12,66%	35,000	1.225,000	-12,66%
16	72131701-004	Cuanta Revestida de Hormigón	m ³	613,78	198,194	121.650,000	-12,66%	198,194	121.650,000	-12,66%	198,194	121.650,000	-12,66%	198,194	121.650,000	-12,66%	198,194	121.650,000	-12,66%
17	72131701-004	Base granular estabilizada (GRS 2.100)	m ³	613,78	187,639	115.000,000	-12,66%	187,639	115.000,000	-12,66%	187,639	115.000,000	-12,66%	187,639	115.000,000	-12,66%	187,639	115.000,000	-12,66%
18	72131701-004	Regulación de concreto asfáltico (R21.100)	m ³	18,000	625,071	11.251,266	-12,66%	625,071	11.251,266	-12,66%	625,071	11.251,266	-12,66%	625,071	11.251,266	-12,66%	625,071	11.251,266	-12,66%
19	72131701-004	Riego de lea	m ²	297.977,20	7,833	2.333.000,000	-12,66%	7,833	2.333.000,000	-12,66%	7,833	2.333.000,000	-12,66%	7,833	2.333.000,000	-12,66%	7,833	2.333.000,000	-12,66%
20	72131701-004	Revestimiento de empedrado asfáltico	m ²	11.992,20	38,906	465.642,252	-12,66%	38,906	465.642,252	-12,66%	38,906	465.642,252	-12,66%	38,906	465.642,252	-12,66%	38,906	465.642,252	-12,66%
21	72131701-004	Capeta de Concreto Asfáltico (5'x6m)	m ²	12.000,45	1.487,373	17.848.425	-12,66%	1.487,373	17.848.425	-12,66%	1.487,373	17.848.425	-12,66%	1.487,373	17.848.425	-12,66%	1.487,373	17.848.425	-12,66%
22	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
23	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
24	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
25	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
26	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
27	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
28	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
29	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
30	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
31	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
32	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
33	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
34	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
35	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
36	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
37	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
38	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
39	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
40	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
41	72131701-004	Revestimiento de empedrado asfáltico	m ²	20,00	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%	25,000	500,000	-12,66%
42	72131701-004	Revestimiento de empedrado asf																	

