CONSORCIO VÍAS 2023

Contrato de Obra ICCU-826
de 2023, cuyo objeto es: "MANTENIMIENTO DE LA VÍA QUE CONDUCE DESDE EL SECTOR LA PLAZUELA HASTA LA ENTRADA AL EMBALSE DEL NEUSA MUNICIPIO DE COGUA, DEPARTAMENTO DE CUNDINAMARCA"

CONSORCIO INTEROBRAS

CARTERA DE NIVELACION MATERIAL ADICION DE RCD PARA BASE ESTABILIZADA CON EMULSION CRL-1 Y CEMENTO TIPO PORTLAN TIPO 1; COMPRENDIDA ENTRE EL K1+100 AL K2+000

ABSCISA	BASE ESTABILIZADA			ANCHO SECCION	INICIAL			DIFERENCIA			ALTURA PROMEDIO	AREA m^2	VOLUMEN m^3 RCD	VOLUMEN m^3 BASE
	IZQ	CL	DER		IZQ	CL	DER	IZQ	CL	DER				
1+100.00	2818.15	2818.05	2817.94	5.8	2818.13	2818.03	2817.91	0.02	0.02	0.03	0.02	0.12		
1+110.00	2818.92	2818.76	2818.56	6.3	2818.88	2818.72	2818.52	0.04	0.04	0.04	0.04	0.25	1.85	4.63
1+120.00	2819.55	2819.4	2819.19	6.1	2819.51	2819.34	2819.14	0.04	0.06	0.05	0.05	0.31	2.80	7.00
1+130.00	2820.02	2819.93	2819.8	5.7	2819.87	2819.87	2819.73	0.15	0.06	0.07	0.09	0.51	4.10	10.25
1+140.00	2820.38	2820.39	2820.3	5.7	2820.30	2820.34	2820.25	0.08	0.05	0.05	0.06	0.34	4.25	10.63
1+150.00	2820.81	2820.82	2820.78	5.7	2820.75	2820.80	2820.66	0.06	0.02	0.12	0.07	0.40	3.70	9.25
1+160.00	2821.23	2821.34	2821.3	5.7	2821.13	2821.26	2821.21	0.10	0.08	0.09	0.09	0.51	4.55	11.38
1+170.00	2821.9	2821.99	2822	5.7	2821.81	2821.97	2821.88	0.09	0.02	0.12	0.08	0.46	4.85	12.13
1+180.00	2822.69	2822.77	2822.79	5.7	2822.56	2822.72	2822.76	0.13	0.05	0.03	0.07	0.40	4.30	10.75
1+190.00	2823.46	2823.53	2823.56	5.5	2823.29	2823.49	2823.51	0.17	0.04	0.05	0.09	0.50	4.50	11.25
1+200.00	2824.21	2824.25	2824.21	5.6	2824.13	2824.24	2824.14	0.08	0.01	0.07	0.05	0.28	3.90	9.75
1+210.00	2825.03	2825.04	2824.99	5.8	2824.95	2824.96	2824.91	0.08	0.08	0.08	0.08	0.46	3.70	9.25
1+220.00	2825.77	2825.78	2825.72	6.1	2825.71	2825.76	2825.65	0.06	0.02	0.07	0.05	0.31	3.85	9.63
1+230.00	2826.43	2826.47	2826.42	6.0	2826.4	2826.46	2826.33	0.03	0.01	0.09	0.04	0.24	2.75	6.88
1+240.00	2827.08	2827.1	2827.05	6.2	2827.01	2827.04	2826.98	0.07	0.06	0.07	0.07	0.43	3.35	8.38
1+250.00	2827.75	2827.64	2827.48	6.5	2827.63	2827.58	2827.46	0.12	0.06	0.02	0.07	0.46	4.45	11.13
1+260.00	2828.4	2828.13	2827.84	7.0	2828.37	2828.04	2827.66	0.03	0.09	0.18	0.1	0.70	5.80	14.50
1+270.00	2828.56	2828.27	2827.98	6.3	2828.52	2828.23	2827.94	0.04	0.04	0.04	0.04	0.25	4.75	11.88
1+280.00	2828.74	2828.63	2828.41	5.7	2828.66	2828.52	2828.35	0.08	0.11	0.06	0.08	0.46	3.55	8.88
1+290.00	2829.23	2829.21	2829.1	5.8	2829.19	2829.17	2829.06	0.04	0.04	0.04	0.04	0.23	3.45	8.63
1+300.00	2829.86	2829.92	2829.86	6.4	2829.83	2829.89	2829.83	0.03	0.03	0.03	0.03	0.19	2.10	5.25
1+310.00	2830.29	2830.56	2830.7	6.2	2830.25	2830.52	2830.66	0.04	0.04	0.04	0.04	0.25	2.20	5.50
1+320.00	2830.91	2831.18	2831.41	6.0	2830.84	2831.13	2831.35	0.07	0.05	0.06	0.06	0.36	3.05	7.63
1+330.00	2831.77	2832.1	2832.36	6.4	2831.69	2832.07	2832.35	0.08	0.03	0.01	0.04	0.26	3.10	7.75
1+340.00	2832.82	2833.25	2833.45	6.8	2832.8	2833.22	2833.42	0.02	0.03	0.03	0.03	0.20	2.30	5.75
1+350.00	2833.98	2834.39	2834.65	6.6	2833.9	2834.31	2834.57	0.08	0.08	0.08	0.08	0.53	3.65	9.13
1+360.00	2834.84	2835.1	2835.37	6.1	2834.8	2835.06	2835.33	0.04	0.04	0.04	0.04	0.24	3.85	9.63
1+370.00	2835.65	2835.8	2835.91	6.1	2835.54	2835.79	2835.81	0.11	0.01	0.10	0.07	0.43	3.35	8.38
1+380.00	2836.45	2836.51	2836.57	5.9	2836.35	2836.49	2836.44	0.10	0.02	0.13	0.08	0.47	4.50	11.25
1+390.00	2837.03	2837.09	2837.12	5.6	2836.96	2837.02	2837.05	0.07	0.07	0.07	0.07	0.39	4.30	10.75
1+400.00	2837.49	2837.61	2837.68	5.7	2837.38	2837.57	2837.53	0.11	0.04	0.15	0.1	0.57	4.80	12.00
1+410.00	2837.94	2838.09	2838.17	6.3	2837.84	2838.01	2838.09	0.10	0.08	0.08	0.09	0.57	5.70	14.25
1+420.00	2838.28	2838.51	2838.69	6.6	2838.21	2838.49	2838.61	0.07	0.02	0.08	0.06	0.40	4.85	12.13
1+430.00	2838.81	2839.09	2839.36	6.2	2838.66	2839.02	2839.27	0.15	0.07	0.09	0.1	0.62	5.10	12.75
1+440.00	2839.42	2839.66	2839.91	6.0	2839.32	2839.56	2839.81	0.10	0.10	0.10	0.1	0.60	6.10	15.25
1+450.00	2839.9	2840.04	2840.15	6.1	2839.77	2839.97	2840	0.13	0.07	0.15	0.12	0.73	6.65	16.63
1+460.00	2840.41	2840.45	2840.45	6.0	2840.31	2840.44	2840.34	0.10	0.01	0.11	0.07	0.42	5.75	14.38
1+470.00	2841.02	2840.95	2840.76	6.4	2840.99	2840.92	2840.73	0.03	0.03	0.03	0.03	0.19	3.05	7.63
1+480.00	2841.84	2841.61	2841.25	6.8	2841.81	2841.58	2841.22	0.03	0.03	0.03	0.03	0.20	1.95	4.88
1+490.00	2842.38	2842.15	2841.93	6.8	2842.35	2842.09	2841.92	0.03	0.06	0.01	0.03	0.20	2.00	5.00
1+500.00	2842.79	2842.65	2842.45	6.5	2842.7	2842.64	2842.43	0.09	0.01	0.02	0.04	0.26	2.30	5.75
1+510.00	2843.14	2843.1	2843.02	5.9	2843.08	2843.07	2842.96	0.06	0.03	0.06	0.05	0.30	2.80	7.00
1+520.00	2843.64	2843.6	2843.51	5.9	2843.54	2843.54	2843.42	0.10	0.06	0.09	0.08	0.47	3.85	9.63
1+530.00	2844.22	2844.12	2843.99	6.0	2844.18	2844.08	2843.95	0.04	0.04	0.04	0.04	0.24	3.55	8.88
1+540.00	2844.84	2844.74	2844.58	6.0	2844.81	2844.71	2844.55	0.03	0.03	0.03	0.03	0.18	2.10	5.25

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CARTERA DE NIVELACION MATERIAL ADICION DE RCD PARA BASE ESTABILIZADA CON EMULSION CRL-1 Y CEMENTO TIPO PORTLAN TIPO 1; COMPRENDIDA ENTRE EL K1+100 AL K2+000

ABSCISA	BASE ESTABILIZADA			ANCHO SECCION	INICIAL			DIFERENCIA			ALTURA PROMEDIO	AREA m^2	VOLUMEN m^3 RCD	VOLUMEN m^3 BASE
	IZQ	CL	DER		IZQ	CL	DER	IZQ	CL	DER				
1+550.00	2845.54	2845.44	2845.27	6.3	2845.43	2845.38	2845.01	0.11	0.06	0.26	0.14	0.88	5.30	13.25
1+560.00	2846.23	2846.13	2845.94	6.5	2846.19	2846.09	2845.9	0.04	0.04	0.04	0.04	0.26	5.70	14.25
1+570.00	2846.89	2846.76	2846.58	6.5	2846.85	2846.74	2846.56	0.04	0.02	0.02	0.03	0.20	2.30	5.75
1+580.00	2847.33	2847.32	2847.2	6.0	2847.17	2847.29	2847.04	0.16	0.03	0.16	0.12	0.72	4.60	11.50
1+590.00	2847.91	2847.92	2847.86	6.3	2847.84	2847.88	2847.82	0.07	0.04	0.04	0.05	0.32	5.20	13.00
1+600.00	2848.5	2848.47	2848.4	5.7	2848.46	2848.41	2848.34	0.04	0.06	0.06	0.05	0.29	3.05	7.63
1+610.00	2849.15	2849.07	2848.91	6.0	2848.96	2849.05	2848.81	0.19	0.02	0.10	0.1	0.60	4.45	11.13
1+620.00	2849.88	2849.76	2849.52	6.2	2849.74	2849.72	2849.5	0.14	0.04	0.02	0.07	0.43	5.15	12.88
1+630.00	2850.49	2850.38	2850.14	6.2	2850.4	2850.28	2850.13	0.09	0.10	0.01	0.07	0.43	4.30	10.75
1+640.00	2851.15	2851.02	2850.82	6.1	2851.1	2850.97	2850.8	0.05	0.05	0.02	0.04	0.24	3.35	8.38
1+650.00	2851.79	2851.67	2851.46	6.3	2851.72	2851.64	2851.41	0.07	0.03	0.05	0.05	0.32	2.80	7.00
1+660.00	2852.48	2852.4	2852.16	5.9	2852.36	2852.32	2852.14	0.12	0.08	0.02	0.07	0.41	3.65	9.13
1+670.00	2853.36	2853.24	2853.02	5.7	2853.27	2853.18	2852.98	0.09	0.06	0.04	0.06	0.34	3.75	9.38
1+680.00	2854.16	2854.02	2853.81	6.0	2854.1	2853.92	2853.7	0.06	0.10	0.11	0.09	0.54	4.40	11.00
1+690.00	2854.85	2854.66	2854.42	6.0	2854.73	2854.64	2854.36	0.12	0.02	0.06	0.07	0.42	4.80	12.00
1+700.00	2855.25	2855.31	2855.25	6.4	2855.21	2855.21	2855.11	0.04	0.10	0.14	0.09	0.58	5.00	12.50
1+710.00	2855.92	2855.97	2855.92	6.6	2855.86	2855.93	2855.88	0.06	0.04	0.04	0.05	0.33	4.55	11.38
1+720.00	2856.56	2856.61	2856.56	6.7	2856.48	2856.57	2856.52	0.08	0.04	0.04	0.05	0.34	3.35	8.38
1+730.00	2857.19	2857.25	2857.19	6.6	2857.14	2857.2	2857.14	0.05	0.05	0.05	0.05	0.33	3.35	8.38
1+740.00	2857.85	2857.90	2857.85	6.3	2857.84	2857.78	2857.8	0.01	0.12	0.05	0.06	0.38	3.55	8.88
1+750.00	2858.52	2858.57	2858.50	6.0	2858.48	2858.53	2858.48	0.04	0.04	0.02	0.03	0.18	2.80	7.00
1+760.00	2859.16	2859.21	2859.12	6.2	2859.15	2859.18	2859.09	0.01	0.03	0.03	0.02	0.12	1.50	3.75
1+770.00	2859.75	2859.80	2859.75	6.3	2859.62	2859.76	2859.67	0.13	0.04	0.08	0.08	0.50	3.10	7.75
1+780.00	2860.30	2860.39	2860.28	6.2	2860.23	2860.35	2860.2	0.07	0.04	0.08	0.06	0.37	4.35	10.88
1+790.00	2860.93	2861.02	2860.91	6.4	2860.88	2860.99	2860.89	0.05	0.03	0.02	0.03	0.19	2.80	7.00
1+800.00	2861.59	2861.65	2861.54	6.2	2861.53	2861.62	2861.54	0.06	0.03	0.00	0.03	0.19	1.90	4.75
1+810.00	2862.23	2862.34	2862.28	6.2	2862.2	2862.31	2862.22	0.03	0.03	0.06	0.04	0.25	2.20	5.50
1+820.00	2862.99	2863.05	2863.02	6.3	2862.96	2863.01	2862.96	0.03	0.04	0.06	0.04	0.25	2.50	6.25
1+830.00	2863.71	2863.82	2863.77	6.2	2863.65	2863.76	2863.71	0.06	0.06	0.06	0.06	0.37	3.10	7.75
1+840.00	2864.40	2864.51	2864.46	6.1	2864.38	2864.47	2864.42	0.02	0.04	0.04	0.03	0.18	2.75	6.88
1+850.00	2865.16	2865.21	2865.11	6.1	2865.07	2865.09	2865.07	0.09	0.12	0.04	0.08	0.49	3.35	8.38
1+860.00	2865.78	2865.85	2865.80	6.3	2865.77	2865.82	2865.77	0.01	0.03	0.03	0.02	0.13	3.10	7.75
1+870.00	2866.45	2866.56	2866.50	6.3	2866.4	2866.43	2866.43	0.05	0.13	0.07	0.08	0.50	3.15	7.88
1+880.00	2867.19	2867.25	2867.20	6.2	2867.13	2867.13	2867.12	0.06	0.12	0.08	0.09	0.56	5.30	13.25
1+890.00	2867.84	2867.90	2867.79	6.1	2867.74	2867.86	2867.74	0.10	0.04	0.05	0.06	0.37	4.65	11.63
1+900.00	2868.49	2868.57	2868.52	6.0	2868.48	2868.54	2868.48	0.01	0.03	0.04	0.03	0.18	2.75	6.88
1+910.00	2869.25	2869.31	2869.25	6.1	2869.23	2869.29	2869.23	0.02	0.02	0.02	0.02	0.12	1.50	3.75
1+920.00	2869.99	2870.05	2869.99	6.4	2869.95	2870.01	2869.95	0.04	0.04	0.04	0.04	0.26	1.90	4.75
1+930.00	2870.71	2870.77	2870.71	6.4	2870.68	2870.73	2870.7	0.03	0.04	0.01	0.03	0.19	2.25	5.63
1+940.00	2871.44	2871.50	2871.44	6.4	2871.37	2871.46	2871.43	0.07	0.04	0.01	0.04	0.26	2.25	5.63
1+950.00	2872.11	2872.17	2872.11	6.3	2872.07	2872.13	2872.07	0.04	0.04	0.04	0.04	0.25	2.55	6.38
1+960.00	2872.88	2872.78	2872.56	6.2	2872.85	2872.75	2872.53	0.03	0.03	0.03	0.03	0.19	2.20	5.50
1+970.00	2873.49	2873.34	2873.06	6.0	2873.45	2873.3	2873.02	0.04	0.04	0.04	0.04	0.24	2.15	5.38
1+980.00	2874.06	2873.92	2873.75	5.7	2874.02	2873.88	2873.71	0.04	0.04	0.04	0.04	0.23	2.35	5.88
1+990.00	2874.64	2874.51	2874.33	5.8	2874.6	2874.47	2874.29	0.04	0.04	0.04	0.04	0.23	2.30	5.75

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CARTERA DE NIVELACION MATERIAL ADICION DE RCD PARA BASE ESTABILIZADA CON EMULSION CRL-1 Y CEMENTO TIPO PORTLAN TIPO 1; COMPRENDIDA ENTRE EL K1+100 AL K2+000

ABSCISA	BASE ESTABILIZADA			ANCHO SECCION	INICIAL			DIFERENCIA			ALTURA PROMEDIO	AREA m^2	VOLUMEN m^3 RCD	VOLUMEN m^3 BASE
	IZQ	CL	DER		IZQ	CL	DER	IZQ	CL	DER				
2+000.00	2875.27	2875.17	2874.98	6.0	2875.23	2875.1	2874.96	0.04	0.07	0.02	0.04	0.24	2.35	5.88
2+010.00	2876.152	2875.958	2875.711	6.0	2876.052	2875.898	2875.661	0.10	0.06	0.05	0.07	0.42	3.30	8.25
2+020.00	2876.878	2876.666	2876.397	5.2	2876.798	2876.626	2876.347	0.08	0.04	0.05	0.06	0.31	3.65	9.13
2+030.00	2877.437	2877.299	2877.105	5.2	2877.357	2877.249	2877.035	0.08	0.05	0.07	0.07	0.36	3.35	8.38
2+040.00	2877.961	2877.889	2877.716	5.5	2877.891	2877.799	2877.696	0.07	0.09	0.02	0.06	0.33	3.45	8.63
2+050.00	2878.824	2878.532	2878.359	5.5	2878.774	2878.482	2878.319	0.05	0.05	0.04	0.05	0.28	3.05	7.63
2+060.00	2879.181	2879.173	2878.994	5.8	2879.141	2879.113	2878.944	0.04	0.06	0.05	0.05	0.29	2.85	7.13
2+070.00	2879.794	2879.781	2879.538	6.0	2879.704	2879.731	2879.498	0.09	0.05	0.04	0.06	0.36	3.25	8.13
2+080.00	2880.337	2880.225	2880.039	5.9	2880.267	2880.185	2880.019	0.07	0.04	0.02	0.04	0.24	3.00	7.50
2+090.00	2880.673	2880.604	2880.433	5.3	2880.593	2880.544	2880.403	0.08	0.06	0.03	0.06	0.32	2.80	7.00
2+100.00	2880.913	2880.881	2880.732	5.4	2880.863	2880.831	2880.712	0.05	0.05	0.02	0.04	0.22	2.70	6.75
2+110.00	2881.115	2881.168	2881.095	5.4	2881.015	2881.108	2881.065	0.10	0.06	0.03	0.06	0.32	2.70	6.75
2+120.00	2881.476	2881.492	2881.468	5.5	2881.426	2881.392	2881.438	0.05	0.10	0.03	0.06	0.33	3.25	8.13
2+130.00	2881.767	2881.805	2881.774	5.4	2881.727	2881.755	2881.734	0.04	0.05	0.04	0.04	0.22	2.75	6.88
2+140.00	2882.131	2882.168	2882.114	5.3	2882.101	2882.128	2882.064	0.03	0.04	0.05	0.04	0.21	2.15	5.38
2+150.00	2882.586	2882.638	2882.544	5.4	2882.566	2882.588	2882.484	0.02	0.05	0.06	0.04	0.22	2.15	5.38
2+160.00	2883.072	2883.133	2883.046	5.5	2883.022	2883.073	2882.986	0.05	0.06	0.06	0.06	0.33	2.75	6.88
2+170.00	2883.401	2883.489	2883.43	5.6	2883.341	2883.439	2883.38	0.06	0.05	0.05	0.05	0.28	3.05	7.63
2+180.00	2883.83	2883.947	2883.917	5.7	2883.79	2883.887	2883.877	0.04	0.06	0.04	0.05	0.29	2.85	7.13
2+190.00	2884.165	2884.345	2884.31	5.6	2884.085	2884.265	2884.3	0.08	0.08	0.01	0.06	0.34	3.15	7.88
2+200.00	2884.541	2884.692	2884.603	5.6	2884.471	2884.622	2884.583	0.07	0.07	0.02	0.05	0.28	3.10	7.75
2+210.00	2884.977	2885.061	2885	5.6	2884.927	2885.011	2884.97	0.05	0.05	0.03	0.04	0.22	2.50	6.25
2+220.00	2885.358	2885.435	2885.359	5.5	2885.288	2885.375	2885.319	0.07	0.06	0.04	0.06	0.33	2.75	6.88
2+230.00	2885.771	2885.805	2885.689	5.4	2885.731	2885.745	2885.629	0.04	0.06	0.06	0.05	0.27	3.00	7.50
2+240.00	2886.161	2886.196	2886.095	5.4	2886.101	2886.116	2886.035	0.06	0.08	0.06	0.07	0.38	3.25	8.13
2+250.00	2886.551	2886.633	2886.533	5.4	2886.471	2886.553	2886.493	0.08	0.08	0.04	0.07	0.38	3.80	9.50
2+260.00	2886.992	2887.058	2887	5.3	2886.932	2886.968	2886.97	0.06	0.09	0.03	0.06	0.32	3.50	8.75
2+270.00	2887.444	2887.513	2887.411	5.6	2887.404	2887.443	2887.351	0.04	0.07	0.06	0.06	0.34	3.30	8.25
2+280.00	2887.918	2887.991	2887.922	5.5	2887.868	2887.921	2887.862	0.05	0.07	0.06	0.06	0.33	3.35	8.38
2+290.00	2888.174	2888.362	2888.36	5.8	2888.144	2888.302	2888.28	0.03	0.06	0.08	0.06	0.35	3.40	8.50
2+300.00	2888.49	2888.706	2888.683	6.2	2888.44	2888.656	2888.613	0.05	0.05	0.07	0.06	0.37	3.60	9.00
2+310.00	2888.801	2889.014	2889.039	5.9	2888.741	2888.954	2888.949	0.06	0.06	0.09	0.07	0.41	3.90	9.75
2+320.00	2889.114	2889.35	2889.48	5.4	2889.044	2889.27	2889.44	0.07	0.08	0.04	0.06	0.32	3.65	9.13
2+330.00	2889.443	2889.626	2889.711	5.4	2889.363	2889.556	2889.641	0.08	0.07	0.07	0.07	0.38	3.50	8.75
2+340.00	2889.728	2889.883	2889.902	5.7	2889.688	2889.833	2889.832	0.04	0.05	0.07	0.05	0.29	3.35	8.38
2+350.00	2890.048	2890.238	2890.306	6.1	2889.988	2890.198	2890.226	0.06	0.04	0.08	0.06	0.37	3.30	8.25
2+360.00	2890.549	2890.696	2890.73	6.1	2890.469	2890.636	2890.68	0.08	0.06	0.05	0.06	0.37	3.70	9.25
2+370.00	2890.053	2891.267	2891.358	6.1	2890.013	2891.237	2891.308	0.04	0.03	0.05	0.04	0.24	3.05	7.63
2+380.00	2891.43	2891.884	2892.141	6.5	2891.39	2891.834	2892.101	0.04	0.05	0.04	0.04	0.26	2.50	6.25
2+390.00	2892.213	2892.584	2892.757	6.6	2892.153	2892.514	2892.707	0.06	0.07	0.05	0.06	0.40	3.30	8.25
2+400.00	2893.118	2893.386	2893.442	6.9	2893.068	2893.316	2893.382	0.05	0.07	0.06	0.06	0.41	4.05	10.13
2+410.00	2894.034	2894.221	2894.279	6.4	2893.984	2894.171	2894.239	0.05	0.05	0.04	0.05	0.32	3.65	9.13
2+420.00	2894.93	2895.044	2894.995	6.2	2894.88	2894.994	2894.935	0.05	0.05	0.06	0.05	0.31	3.15	7.88
2+430.00	2895.729	2895.843	2895.807	6.2	2895.669	2895.783	2895.717	0.06	0.06	0.09	0.07	0.43	3.70	9.25
2+440.00	2896.67	2896.709	2896.672	5.7	2896.61	2896.629	2896.622	0.06	0.08	0.05	0.06	0.34	3.85	9.63

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CONSORCIO VÍAS 2023

Contrato de Obra ICCU-826
de 2023, cuyo objeto es: "MANTENIMIENTO DE LA VÍA QUE CONDUCE DESDE EL SECTOR LA PLAZUELA HASTA LA ENTRADA AL EMBALSE DEL NEUSA MUNICIPIO DE COGUA, DEPARTAMENTO DE CUNDINAMARCA"

CONSORCIO INTEROBRAS

CARTERA DE NIVELACION MATERIAL ADICION DE RCD PARA BASE ESTABILIZADA CON EMULSION CRL-1 Y CEMENTO TIPO PORTLAN TIPO 1; COMPRENDIDA ENTRE EL K1+100 AL K2+000

ABSCISA	BASE ESTABILIZADA			ANCHO SECCION	INICIAL			DIFERENCIA			ALTURA PROMEDIO	AREA m^2	VOLUMEN m^3 RCD	VOLUMEN m^3 BASE
	IZQ	CL	DER		IZQ	CL	DER	IZQ	CL	DER				
2+450.00	2897.512	2897.575	2897.543	5.9	2897.432	2897.525	2897.503	0.08	0.05	0.04	0.06	0.35	3.45	8.63
2+460.00	2898.422	2898.435	2898.383	5.7	2898.342	2898.355	2898.333	0.08	0.08	0.05	0.07	0.40	3.75	9.38
2+470.00	2899.249	2899.305	2899.295	5.6	2899.179	2899.235	2899.215	0.07	0.07	0.08	0.07	0.39	3.95	9.88
2+480.00	2900.195	2900.186	2900.143	5.3	2900.145	2900.126	2900.053	0.05	0.06	0.09	0.07	0.37	3.80	9.50
2+490.00	2900.98	2901.026	2900.96	5.3	2900.92	2900.976	2900.89	0.06	0.05	0.07	0.06	0.32	3.45	8.63
2+500.00	2902.554	2902.632	2902.571	5.3	2902.494	2902.582	2902.521	0.06	0.05	0.05	0.05	0.27	2.95	7.38
2+510.00	2903.377	2903.406	2903.325	5.5	2903.337	2903.366	2903.285	0.04	0.04	0.04	0.04	0.22	2.45	6.13
2+520.00	2903.377	2903.406	2903.325	5.7	2903.337	2903.356	2903.275	0.04	0.05	0.05	0.05	0.29	2.55	6.38
2+530.00	2904.117	2904.179	2904.036	5.8	2904.077	2904.099	2903.986	0.04	0.08	0.05	0.06	0.35	3.20	8.00
2+540.00	2904.835	2904.908	2904.824	5.6	2904.805	2904.838	2904.804	0.03	0.07	0.02	0.04	0.22	2.85	7.13
2+550.00	2905.565	2905.63	2905.549	5.6	2905.515	2905.57	2905.519	0.05	0.06	0.03	0.05	0.28	2.50	6.25
2+560.00	2906.278	2906.34	2906.27	5.7	2906.198	2906.27	2906.23	0.08	0.07	0.04	0.06	0.34	3.10	7.75
2+570.00	2906.887	2907.01	2906.98	5.9	2906.797	2906.95	2906.93	0.09	0.06	0.05	0.07	0.41	3.75	9.38
2+580.00	2907.461	2907.68	2907.775	6.0	2907.411	2907.6	2907.735	0.05	0.08	0.04	0.06	0.36	3.85	9.63
2+590.00	2908.035	2908.312	2908.469	6.2	2907.955	2908.242	2908.439	0.08	0.07	0.03	0.06	0.37	3.65	9.13
2+600.00	2908.757	2909.05	2909.161	6.2	2908.687	2909	2909.111	0.07	0.05	0.05	0.06	0.37	3.70	9.25
2+610.00	2909.483	2909.668	2909.806	5.9	2909.423	2909.598	2909.726	0.06	0.07	0.08	0.07	0.41	3.90	9.75
2+620.00	2910.114	2910.29	2910.312	6.0	2910.064	2910.23	2910.242	0.05	0.06	0.07	0.06	0.36	3.85	9.63
2+630.00	2910.881	2910.984	2910.981	6.1	2910.831	2910.904	2910.941	0.05	0.08	0.04	0.06	0.37	3.65	9.13
2+640.00	2911.597	2911.607	2911.501	6.1	2911.537	2911.537	2911.451	0.06	0.07	0.05	0.06	0.37	3.70	9.25
2+650.00	2912.341	2912.29	2912.056	6.2	2912.281	2912.23	2911.996	0.06	0.06	0.06	0.06	0.37	3.70	9.25
2+660.00	2912.986	2912.893	2912.635	6.3	2912.906	2912.833	2912.585	0.08	0.06	0.05	0.06	0.38	3.75	9.38
2+670.00	2913.393	2913.394	2913.166	6.5	2913.323	2913.344	2913.126	0.07	0.05	0.04	0.05	0.33	3.55	8.88
2+680.00	2913.732	2913.81	2913.669	6.5	2913.662	2913.73	2913.619	0.07	0.08	0.05	0.07	0.46	3.95	9.88
2+690.00	2914.168	2914.269	2914.19	6.4	2914.108	2914.219	2914.14	0.06	0.05	0.05	0.05	0.32	3.90	9.75
2+700.00	2914.685	2914.757	2914.711	6.2	2914.635	2914.687	2914.631	0.05	0.07	0.08	0.07	0.43	3.75	9.38
2+710.00	2915.282	2915.387	2915.285	6.3	2915.232	2915.327	2915.215	0.05	0.06	0.07	0.06	0.38	4.05	10.13
2+720.00	2915.868	2916.011	2915.978	6.1	2915.828	2915.961	2915.918	0.04	0.05	0.06	0.05	0.31	3.45	8.63
2+730.00	2916.462	2916.579	2916.563	6.1	2916.432	2916.539	2916.513	0.03	0.04	0.05	0.04	0.24	2.75	6.88
2+740.00	2917.048	2917.111	2917.117	5.7	2916.968	2917.091	2917.057	0.08	0.02	0.06	0.05	0.29	2.65	6.63
2+750.00	2917.646	2917.682	2917.655	5.7	2917.596	2917.642	2917.575	0.05	0.04	0.08	0.06	0.34	3.15	7.88
2+760.00	2918.323	2918.334	2918.15	5.2	2918.273	2918.274	2918.09	0.05	0.06	0.06	0.06	0.31	3.25	8.13
2+770.00	2919.116	2919.001	2918.908	5.1	2919.086	2918.951	2918.858	0.03	0.05	0.05	0.04	0.20	2.55	6.38
2+780.00	2919.69	2919.6	2919.28	5.6	2919.65	2919.54	2919.21	0.04	0.06	0.07	0.06	0.34	2.70	6.75
2+790.00	2920.752	2920.665	2920.35	5.6	2920.69	2920.65	2920.31	0.06	0.01	0.04	0.04	0.22	2.80	7.00
2+800.00	2920.977	2920.83	2920.557	5.6	2920.887	2920.74	2920.507	0.09	0.09	0.05	0.08	0.45	3.35	8.38
2+810.00	2921.711	2921.54	2921.285	5.4	2921.651	2921.47	2921.205	0.06	0.07	0.08	0.07	0.38	4.15	10.38
2+820.00	2922.279	2922.161	2921.905	5.7	2922.229	2922.111	2921.865	0.05	0.05	0.04	0.05	0.29	3.35	8.38
2+830.00	2922.834	2922.785	2922.588	5.6	2922.784	2922.725	2922.538	0.05	0.06	0.05	0.05	0.28	2.85	7.13
2+840.00	2923.476	2923.422	2923.278	5.0	2923.436	2923.372	2923.238	0.04	0.05	0.04	0.04	0.20	2.40	6.00
2+850.00	2924.098	2924.061	2923.916	5.1	2924.028	2923.991	2923.896	0.07	0.07	0.02	0.05	0.26	2.30	5.75
2+860.00	2924.685	2924.656	2924.49	5.0	2924.605	2924.616	2924.46	0.08	0.04	0.03	0.05	0.25	2.55	6.38
2+870.00	2925.331	2925.303	2925.134	5.1	2925.291	2925.273	2925.114	0.04	0.03	0.02	0.03	0.15	2.00	5.00
2+880.00	2926.046	2926.027	2925.904	5.6	2925.986	2926.007	2925.854	0.06	0.02	0.05	0.04	0.22	1.85	4.63
2+890.00	2926.889	2926.835	2926.696	5.6	2926.809	2926.735	2926.656	0.08	0.10	0.04	0.07	0.39	3.05	7.63

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CONSORCIO VÍAS 2023

Contrato de Obra ICCU-826
de 2023, cuyo objeto es: "MANTENIMIENTO DE LA VÍA QUE CONDUCE DESDE EL SECTOR LA PLAZUELA HASTA LA ENTRADA AL EMBALSE DEL NEUSA MUNICIPIO DE COGUA, DEPARTAMENTO DE CUNDINAMARCA"

CONSORCIO INTEROBRAS

CARTERA DE NIVELACION MATERIAL ADICION DE RCD PARA BASE ESTABILIZADA CON EMULSION CRL-1 Y CEMENTO TIPO PORTLAN TIPO 1; COMPRENDIDA ENTRE EL K1+100 AL K2+000

ABSCISA	BASE ESTABILIZADA			ANCHO SECCION	INICIAL			DIFERENCIA			ALTURA PROMEDIO	AREA m^2	VOLUMEN m^3 RCD	VOLUMEN m^3 BASE
	IZQ	CL	DER		IZQ	CL	DER	IZQ	CL	DER				
2+900.00	2927.732	2927.635	2927.484	5.6	2927.682	2927.555	2927.424	0.05	0.08	0.06	0.06	0.34	3.65	9.13
2+910.00	2928.508	2928.405	2928.248	6.1	2928.458	2928.365	2928.168	0.05	0.04	0.08	0.06	0.37	3.55	8.88
2+920.00	2929.124	2929.063	2928.951	5.7	2929.094	2929.013	2928.881	0.03	0.05	0.07	0.05	0.29	3.30	8.25
2+930.00	2929.585	2929.656	2929.734	5.7	2929.505	2929.606	2929.694	0.08	0.05	0.04	0.06	0.34	3.15	7.88
2+940.00	2930.125	2930.313	2930.447	6.1	2930.045	2930.243	2930.387	0.08	0.07	0.06	0.07	0.43	3.85	9.63
2+950.00	2930.749	2930.99	2931.113	6.3	2930.689	2930.91	2931.073	0.06	0.08	0.04	0.06	0.38	4.05	10.13
2+960.00	2931.398	2931.609	2931.687	6.1	2931.348	2931.519	2931.657	0.05	0.09	0.03	0.06	0.37	3.75	9.38
2+970.00	2932.163	2932.307	2932.289	6.1	2932.133	2932.247	2932.239	0.03	0.06	0.05	0.05	0.31	3.40	8.50
2+980.00	2933.13	2933.172	2933.061	6.7	2933.05	2933.092	2933.021	0.08	0.08	0.04	0.07	0.47	3.90	9.75
2+990.00	2934.22	2934.032	2933.795	6.9	2934.13	2933.952	2933.745	0.09	0.08	0.05	0.07	0.48	4.75	11.88
3+000.00	2935.009	2934.852	2934.619	7.0	2934.959	2934.802	2934.539	0.05	0.05	0.08	0.06	0.42	4.50	11.25
3+010.00	2935.714	2935.579	2935.304	6.8	2935.644	2935.519	2935.254	0.07	0.06	0.05	0.06	0.41	4.15	10.38
3+020.00	2936.318	2936.233	2936.067	6.4	2936.268	2936.183	2936.007	0.05	0.05	0.06	0.05	0.32	3.65	9.13
3+030.00	2936.858	2936.83	2936.726	6.2	2936.798	2936.77	2936.666	0.06	0.06	0.06	0.06	0.37	3.45	8.63
3+040.00	2937.498	2937.476	2937.304	6.1	2937.458	2937.406	2937.224	0.04	0.07	0.08	0.06	0.37	3.70	9.25
3+050.00	2938.21	2938.219	2938.144	6.1	2938.13	2938.169	2938.114	0.08	0.05	0.03	0.05	0.31	3.40	8.50
3+060.00	2938.964	2939.022	2938.96	6.1	2938.894	2938.972	2938.9	0.07	0.05	0.06	0.06	0.37	3.40	8.50
3+070.00	2939.68	2939.809	2939.772	6.0	2939.62	2939.719	2939.722	0.06	0.09	0.05	0.07	0.42	3.95	9.88
3+080.00	2940.457	2940.576	2940.633	6.0	2940.377	2940.536	2940.573	0.08	0.04	0.06	0.06	0.36	3.90	9.75
3+090.00	2941.315	2941.419	2941.444	6.0	2941.225	2941.369	2941.364	0.09	0.05	0.08	0.07	0.42	3.90	9.75
3+100.00	2942.109	2942.27	2942.356	6.0	2942.039	2942.21	2942.306	0.07	0.06	0.05	0.06	0.36	3.90	9.75
3+110.00	2942.935	2943.209	2943.426	6.3	2942.855	2943.129	2943.366	0.08	0.08	0.06	0.07	0.44	4.00	10.00
3+120.00	2943.942	2944.153	2944.288	6.2	2943.892	2944.113	2944.248	0.05	0.04	0.04	0.04	0.25	3.45	8.63
3+130.00	2944.764	2945.126	2945.288	6.4	2944.684	2945.076	2945.248	0.08	0.05	0.04	0.06	0.38	3.15	7.88
3+140.00	2945.764	2946.144	2946.345	6.4	2945.674	2946.064	2946.315	0.09	0.08	0.03	0.07	0.45	4.15	10.38
3+150.00	2946.465	2946.888	2947.121	6.2	2946.425	2946.838	2947.071	0.04	0.05	0.05	0.05	0.31	3.80	9.50
3+160.00	2947.256	2947.428	2947.508	6.4	2947.206	2947.388	2947.448	0.05	0.04	0.06	0.05	0.32	3.15	7.88
3+170.00	2947.74	2947.917	2947.97	6.3	2947.69	2947.857	2947.93	0.05	0.06	0.04	0.05	0.32	3.20	8.00
3+180.00	2948.295	2948.431	2948.519	6.1	2948.265	2948.351	2948.469	0.03	0.08	0.05	0.05	0.31	3.15	7.88
3+190.00	2948.717	2948.896	2949.008	6.1	2948.667	2948.826	2948.928	0.05	0.07	0.08	0.07	0.43	3.70	9.25
3+200.00	2949.089	2949.277	2949.418	6.3	2949.019	2949.227	2949.348	0.07	0.05	0.07	0.06	0.38	4.05	10.13
3+210.00	2949.392	2949.607	2949.684	6.5	2949.302	2949.557	2949.584	0.09	0.05	0.10	0.08	0.52	4.50	11.25
3+220.00	2949.624	2949.803	2949.892	6.5	2949.574	2949.713	2949.832	0.05	0.09	0.06	0.07	0.46	4.90	12.25
3+230.00	2949.763	2949.992	2950.057	6.3	2949.723	2949.892	2949.977	0.04	0.10	0.08	0.07	0.44	4.50	11.25
3+240.00	2949.948	2950.194	2950.223	6.2	2949.868	2950.134	2950.153	0.08	0.06	0.07	0.07	0.43	4.35	10.88
3+250.00	2950.3	2950.445	2950.437	6.1	2950.24	2950.395	2950.397	0.06	0.05	0.04	0.05	0.31	3.70	9.25
3+260.00	2950.659	2950.731	2950.709	5.6	2950.609	2950.661	2950.639	0.05	0.07	0.07	0.06	0.34	3.25	8.13
3+270.00	2951.101	2951.142	2951.041	5.5	2951.061	2951.092	2950.991	0.04	0.05	0.05	0.05	0.28	3.10	7.75
3+280.00	2951.659	2951.647	2951.522	5.7	2951.599	2951.567	2951.482	0.06	0.08	0.04	0.06	0.34	3.10	7.75
3+290.00	2952.283	2952.228	2952.072	6.0	2952.223	2952.178	2952.012	0.06	0.05	0.06	0.06	0.36	3.50	8.75
3+300.00	2952.934	2952.875	2952.675	6.2	2952.874	2952.835	2952.635	0.06	0.04	0.04	0.05	0.31	3.35	8.38
3+310.00	2953.566	2953.504	2953.325	6.3	2953.486	2953.454	2953.295	0.08	0.05	0.03	0.05	0.32	3.15	7.88
3+320.00	2954.299	2954.197	2953.998	6.0	2954.219	2954.157	2953.948	0.08	0.04	0.05	0.06	0.36	3.40	8.50
3+330.00	2955.103	2955.002	2954.846	6.4	2955.033	2954.942	2954.806	0.07	0.06	0.04	0.06	0.38	3.70	9.25
3+340.00	2956.084	2955.801	2955.479	6.6	2956.034	2955.751	2955.429	0.05	0.05	0.05	0.05	0.33	3.55	8.88

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CONSORCIO VÍAS 2023

Contrato de Obra ICCU-826
de 2023, cuyo objeto es: "MANTENIMIENTO DE LA VÍA QUE CONDUCE DESDE EL SECTOR LA PLAZUELA HASTA LA ENTRADA AL EMBALSE DEL NEUSA MUNICIPIO DE COGUA, DEPARTAMENTO DE CUNDINAMARCA"

CONSORCIO INTEROBRAS

CARTERA DE NIVELACION MATERIAL ADICION DE RCD PARA BASE ESTABILIZADA CON EMULSION CRL-1 Y CEMENTO TIPO PORTLAN TIPO 1; COMPRENDIDA ENTRE EL K1+100 AL K2+000

ABSCISA	BASE ESTABILIZADA			ANCHO SECCION	INICIAL			DIFERENCIA			ALTURA PROMEDIO	AREA m^2	VOLUMEN m^3 RCD	VOLUMEN m^3 BASE
	IZQ	CL	DER		IZQ	CL	DER	IZQ	CL	DER				
3+350.00	2956.93	2956.595	2956.265	7.5	2956.88	2956.515	2956.225	0.05	0.08	0.04	0.06	0.45	3.90	9.75
3+360.00	2957.595	2957.373	2957.077	7.1	2957.525	2957.303	2957.047	0.07	0.07	0.03	0.06	0.43	4.40	11.00
3+370.00	2958.083	2958.049	2957.859	6.2	2958.003	2957.999	2957.809	0.08	0.05	0.05	0.06	0.37	4.00	10.00
3+380.00	2958.69	2958.681	2958.563	6.0	2958.61	2958.621	2958.523	0.08	0.06	0.04	0.06	0.36	3.65	9.13
3+390.00	2959.38	2959.318	2959.179	6.0	2959.31	2959.268	2959.129	0.07	0.05	0.05	0.06	0.36	3.60	9.00
3+400.00	2959.964	2959.868	2959.745	6.4	2959.894	2959.828	2959.685	0.07	0.04	0.06	0.06	0.38	3.70	9.25
3+410.00	2960.463	2960.439	2960.311	7.0	2960.403	2960.379	2960.271	0.06	0.06	0.04	0.05	0.35	3.65	9.13
3+420.00	2961.012	2961.015	2960.92	7.0	2960.962	2960.965	2960.87	0.05	0.05	0.05	0.05	0.35	3.50	8.75
3+430.00	2961.539	2961.603	2961.541	6.8	2961.499	2961.563	2961.511	0.04	0.04	0.03	0.04	0.27	3.10	7.75
3+440.00	2962.134	2962.106	2962	6.9	2962.084	2962.076	2961.95	0.05	0.03	0.05	0.04	0.28	2.75	6.88
3+450.00	2962.676	2962.623	2962.463	6.5	2962.646	2962.523	2962.423	0.03	0.10	0.04	0.06	0.39	3.35	8.38
3+460.00	2962.987	2962.855	2962.654	6.5	2962.937	2962.815	2962.594	0.05	0.04	0.06	0.05	0.33	3.60	9.00
3+470.00	2963.454	2963.245	2963.14	6.5	2963.394	2963.195	2963.09	0.06	0.05	0.05	0.05	0.33	3.30	8.25
3+480.00	2963.876	2963.689	2963.49	6.5	2963.826	2963.629	2963.41	0.05	0.06	0.08	0.06	0.39	3.60	9.00
3+490.00	2964.582	2964.245	2964.11	6.5	2964.532	2964.205	2964.02	0.05	0.04	0.09	0.06	0.39	3.90	9.75
3+500.00	2964.974	2965.12	2964.904	6.5	2964.914	2965.07	2964.804	0.06	0.05	0.10	0.07	0.46	4.25	10.63
												TOTAL m^3	832.70	2081.75

OBSERVACIONES:

RESPONSABLES:

CONTRATISTA:

TOPOGRAFÍA

INTERVENTORIA:

TOPOGRAFÍA

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