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 AREAS DE FRESADO; COMPRENDIDA ENTRE EL K3+500 AL K5+014.30

| ABSCISA | BASE ESTABILIZADA | | | ANCHO SECCION | INICIAL | | | DIFERENCIA | | | ALTURA PROMEDIO | AREA ($m^2$) | AREA FRESADO ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | IZQ | CL | DER | | IZQ | CL | DER | IZQ | CL | DER | | | |
| 3+500.00 | 2965.702 | 2965.502 | 2965.266 | 6.5 | 2965.622 | 2965.462 | 2965.216 | 0.08 | 0.04 | 0.05 | 0.06 | 0.39 | |
| 3+510.00 | 2966.116 | 2966.023 | 2965.82 | 6.8 | 2966.046 | 2965.943 | 2965.740 | 0.07 | 0.08 | 0.08 | 0.08 | 0.54 | 66.50 |
| 3+520.00 | 2966.613 | 2966.392 | 2966.392 | 6.7 | 2966.583 | 2966.332 | 2966.352 | 0.03 | 0.06 | 0.04 | 0.04 | 0.27 | 67.50 |
| 3+530.00 | 2967.189 | 2967.207 | 2967.087 | 6.6 | 2967.139 | 2967.157 | 2967.057 | 0.05 | 0.05 | 0.03 | 0.04 | 0.26 | 66.50 |
| 3+540.00 | 2967.796 | 2967.893 | 2967.841 | 6.5 | 2967.736 | 2967.853 | 2967.781 | 0.06 | 0.04 | 0.06 | 0.05 | 0.33 | 65.50 |
| 3+550.00 | 2968.525 | 2968.614 | 2968.602 | 6.3 | 2968.445 | 2968.584 | 2968.532 | 0.08 | 0.03 | 0.07 | 0.06 | 0.38 | 64.00 |
| 3+560.00 | 2969.251 | 2969.36 | 2969.346 | 6.3 | 2969.191 | 2969.310 | 2969.266 | 0.06 | 0.05 | 0.08 | 0.06 | 0.38 | 63.00 |
| 3+570.00 | 2970.04 | 2970.137 | 2970.11 | 5.8 | 2969.990 | 2970.097 | 2970.070 | 0.05 | 0.04 | 0.04 | 0.04 | 0.23 | 60.50 |
| 3+580.00 | 2970.796 | 2970.926 | 2970.922 | 6.0 | 2970.766 | 2970.866 | 2970.862 | 0.03 | 0.06 | 0.06 | 0.05 | 0.30 | 59.00 |
| 3+590.00 | 2971.55 | 2971.673 | 2971.646 | 6.3 | 2971.530 | 2971.623 | 2971.596 | 0.02 | 0.05 | 0.05 | 0.04 | 0.25 | 61.50 |
| 3+600.00 | 2972.226 | 2972.386 | 2972.351 | 6.5 | 2972.146 | 2972.326 | 2972.311 | 0.08 | 0.06 | 0.04 | 0.06 | 0.39 | 64.00 |
| 3+610.00 | 2972.876 | 2973.035 | 2973.022 | 6.4 | 2972.806 | 2972.955 | 2972.962 | 0.07 | 0.08 | 0.06 | 0.07 | 0.45 | 64.50 |
| 3+620.00 | 2973.488 | 2973.704 | 2973.7 | 6.5 | 2973.398 | 2973.644 | 2973.650 | 0.09 | 0.06 | 0.05 | 0.07 | 0.46 | 64.50 |
| 3+630.00 | 2974.085 | 2974.294 | 2974.456 | 6.1 | 2974.045 | 2974.254 | 2974.416 | 0.04 | 0.04 | 0.04 | 0.04 | 0.24 | 63.00 |
| 3+640.00 | 2974.632 | 2974.868 | 2975.04 | 6.0 | 2974.602 | 2974.808 | 2974.960 | 0.03 | 0.06 | 0.08 | 0.06 | 0.36 | 60.50 |
| 3+650.00 | 2974.899 | 2975.36 | 2975.602 | 7.3 | 2974.849 | 2975.300 | 2975.532 | 0.05 | 0.06 | 0.07 | 0.06 | 0.44 | 66.50 |
| 3+660.00 | 2975.38 | 2975.812 | 2976.018 | 7.8 | 2975.330 | 2975.762 | 2975.928 | 0.05 | 0.05 | 0.09 | 0.06 | 0.47 | 75.50 |
| 3+670.00 | 2976.038 | 2976.299 | 2976.527 | 7.2 | 2975.978 | 2976.259 | 2976.447 | 0.06 | 0.04 | 0.08 | 0.06 | 0.43 | 75.00 |
| 3+680.00 | 2976.558 | 2976.801 | 2976.927 | 6.9 | 2976.508 | 2976.741 | 2976.827 | 0.05 | 0.06 | 0.10 | 0.07 | 0.48 | 70.50 |
| 3+690.00 | 2977.191 | 2977.341 | 2977.457 | 6.6 | 2977.111 | 2977.291 | 2977.367 | 0.08 | 0.05 | 0.09 | 0.07 | 0.46 | 67.50 |
| 3+700.00 | 2977.84 | 2977.98 | 2978.06 | 6.5 | 2977.748 | 2977.900 | 2978.013 | 0.09 | 0.08 | 0.05 | 0.07 | 0.46 | 65.50 |
| 3+710.00 | 2978.61 | 2978.65 | 2978.60 | 6.3 | 2978.541 | 2978.575 | 2978.562 | 0.07 | 0.07 | 0.04 | 0.06 | 0.38 | 64.00 |
| 3+720.00 | 2979.35 | 2979.37 | 2979.38 | 6.1 | 2979.272 | 2979.310 | 2979.296 | 0.08 | 0.06 | 0.08 | 0.07 | 0.43 | 62.00 |
| 3+730.00 | 2980.26 | 2980.05 | 2979.92 | 6.2 | 2980.167 | 2980.000 | 2979.858 | 0.09 | 0.05 | 0.06 | 0.07 | 0.43 | 61.50 |
| 3+740.00 | 2980.84 | 2980.76 | 2980.60 | 6.4 | 2980.764 | 2980.679 | 2980.529 | 0.08 | 0.08 | 0.07 | 0.08 | 0.51 | 63.00 |
| 3+750.00 | 2981.44 | 2981.46 | 2981.37 | 6.1 | 2981.345 | 2981.415 | 2981.294 | 0.09 | 0.04 | 0.08 | 0.07 | 0.43 | 62.50 |
| 3+760.00 | 2982.07 | 2982.14 | 2982.11 | 6.5 | 2981.994 | 2982.078 | 2982.015 | 0.08 | 0.06 | 0.09 | 0.08 | 0.52 | 63.00 |
| 3+770.00 | 2982.65 | 2982.78 | 2982.85 | 6.5 | 2982.609 | 2982.727 | 2982.780 | 0.04 | 0.05 | 0.07 | 0.05 | 0.33 | 65.00 |
| 3+780.00 | 2983.31 | 2983.53 | 2983.67 | 6.6 | 2983.251 | 2983.475 | 2983.611 | 0.06 | 0.05 | 0.06 | 0.06 | 0.40 | 65.50 |
| 3+790.00 | 2984.08 | 2984.35 | 2984.51 | 6.3 | 2984.025 | 2984.290 | 2984.434 | 0.05 | 0.06 | 0.08 | 0.06 | 0.38 | 64.50 |
| 3+800.00 | 2984.75 | 2985.07 | 2985.22 | 6.4 | 2984.708 | 2985.020 | 2985.182 | 0.04 | 0.05 | 0.04 | 0.04 | 0.26 | 63.50 |
| 3+810.00 | 2985.35 | 2985.65 | 2985.82 | 6.5 | 2985.302 | 2985.607 | 2985.755 | 0.05 | 0.04 | 0.06 | 0.05 | 0.33 | 64.50 |
| 3+820.00 | 2985.95 | 2986.24 | 2986.42 | 6.4 | 2985.889 | 2985.937 | 2986.371 | 0.06 | 0.30 | 0.05 | 0.14 | 0.90 | 64.50 |
| 3+830.00 | 2986.63 | 2986.79 | 2986.92 | 6.3 | 2986.546 | 2986.764 | 2986.872 | 0.08 | 0.03 | 0.05 | 0.05 | 0.32 | 63.50 |
| 3+840.00 | 2987.16 | 2987.27 | 2987.40 | 6.1 | 2987.103 | 2987.217 | 2987.340 | 0.06 | 0.05 | 0.06 | 0.06 | 0.37 | 62.00 |
| 3+850.00 | 2987.70 | 2987.78 | 2987.83 | 5.9 | 2987.645 | 2987.720 | 2987.763 | 0.05 | 0.06 | 0.07 | 0.06 | 0.35 | 60.00 |
| 3+860.00 | 2988.29 | 2988.33 | 2988.25 | 6.0 | 2988.246 | 2988.291 | 2988.166 | 0.04 | 0.04 | 0.08 | 0.05 | 0.30 | 59.50 |
| 3+870.00 | 2989.02 | 2988.94 | 2988.67 | 6.5 | 2988.991 | 2988.898 | 2988.599 | 0.03 | 0.04 | 0.07 | 0.05 | 0.33 | 62.50 |
| 3+880.00 | 2989.91 | 2989.69 | 2989.39 | 6.3 | 2989.855 | 2989.626 | 2989.333 | 0.05 | 0.06 | 0.06 | 0.06 | 0.38 | 64.00 |
| 3+890.00 | 2990.58 | 2990.39 | 2990.15 | 6.0 | 2990.498 | 2990.311 | 2990.067 | 0.08 | 0.08 | 0.08 | 0.08 | 0.48 | 61.50 |
| 3+900.00 | 2991.02 | 2990.99 | 2990.91 | 6.0 | 2990.947 | 2990.952 | 2990.871 | 0.07 | 0.04 | 0.04 | 0.05 | 0.30 | 60.00 |
| 3+910.00 | 2991.57 | 2991.59 | 2991.47 | 6.3 | 2991.532 | 2991.543 | 2991.416 | 0.04 | 0.05 | 0.05 | 0.05 | 0.32 | 61.50 |
| 3+920.00 | 2992.21 | 2992.17 | 2992.07 | 6.2 | 2992.151 | 2992.105 | 2992.006 | 0.06 | 0.06 | 0.06 | 0.06 | 0.37 | 62.50 |
| 3+930.00 | 2992.80 | 2992.76 | 2992.66 | 5.8 | 2992.747 | 2992.717 | 2992.610 | 0.05 | 0.04 | 0.05 | 0.05 | 0.29 | 60.00 |
| 3+940.00 | 2993.44 | 2993.38 | 2993.27 | 6.0 | 2993.401 | 2993.328 | 2993.191 | 0.04 | 0.05 | 0.08 | 0.06 | 0.36 | 59.00 |

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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 AREAS DE FRESADO; COMPRENDIDA ENTRE EL K3+500 AL K5+014.30

| ABSCISA | BASE ESTABILIZADA | | | ANCHO SECCION | INICIAL | | | DIFERENCIA | | | ALTURA PROMEDIO | AREA ($m^2$) | AREA FRESADO ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | IZQ | CL | DER | | IZQ | CL | DER | IZQ | CL | DER | | | |
| 3+950.00 | 2994.10 | 2993.97 | 2993.81 | 6.0 | 2994.036 | 2993.911 | 2993.721 | 0.06 | 0.06 | 0.09 | 0.07 | 0.42 | 60.00 |
| 3+960.00 | 2994.597 | 2994.528 | 2994.345 | 6.1 | 2994.547 | 2994.468 | 2994.275 | 0.05 | 0.06 | 0.07 | 0.06 | 0.37 | 60.50 |
| 3+970.00 | 2995.104 | 2994.992 | 2994.821 | 6.6 | 2995.044 | 2994.942 | 2994.741 | 0.06 | 0.05 | 0.08 | 0.06 | 0.40 | 63.50 |
| 3+980.00 | 2995.545 | 2995.488 | 2995.27 | 6.7 | 2995.485 | 2995.408 | 2995.180 | 0.06 | 0.08 | 0.09 | 0.08 | 0.54 | 66.50 |
| 3+990.00 | 2996.043 | 2995.813 | 2995.572 | 6.6 | 2995.993 | 2995.733 | 2995.492 | 0.05 | 0.08 | 0.08 | 0.07 | 0.46 | 66.50 |
| 4+000.00 | 2996.401 | 2996.098 | 2995.77 | 6.5 | 2996.341 | 2996.058 | 2995.710 | 0.06 | 0.04 | 0.06 | 0.05 | 0.33 | 65.50 |
| 4+010.00 | 2996.366 | 2996.144 | 2995.833 | 8.0 | 2996.286 | 2996.084 | 2995.763 | 0.08 | 0.06 | 0.07 | 0.07 | 0.56 | 72.50 |
| 4+020.00 | 2996.033 | 2995.961 | 2995.694 | 6.8 | 2995.963 | 2995.911 | 2995.634 | 0.07 | 0.05 | 0.06 | 0.06 | 0.41 | 74.00 |
| 4+030.00 | 2995.717 | 2995.682 | 2995.504 | 6.4 | 2995.667 | 2995.642 | 2995.454 | 0.05 | 0.04 | 0.05 | 0.05 | 0.32 | 66.00 |
| 4+040.00 | 2995.435 | 2995.472 | 2995.379 | 6.3 | 2995.395 | 2995.422 | 2995.339 | 0.04 | 0.05 | 0.04 | 0.04 | 0.25 | 63.50 |
| 4+050.00 | 2995.18 | 2995.256 | 2995.151 | 6.6 | 2995.080 | 2995.196 | 2995.091 | 0.10 | 0.06 | 0.06 | 0.07 | 0.46 | 64.50 |
| 4+060.00 | 2994.865 | 2995.01 | 2994.985 | 6.6 | 2994.835 | 2994.960 | 2994.935 | 0.03 | 0.05 | 0.05 | 0.04 | 0.26 | 66.00 |
| 4+070.00 | 2994.648 | 2994.811 | 2994.884 | 6.2 | 2994.598 | 2994.731 | 2994.834 | 0.05 | 0.08 | 0.05 | 0.06 | 0.37 | 64.00 |
| 4+080.00 | 2994.349 | 2994.573 | 2994.713 | 6.1 | 2994.309 | 2994.533 | 2994.633 | 0.04 | 0.04 | 0.08 | 0.05 | 0.31 | 61.50 |
| 4+090.00 | 2993.981 | 2994.299 | 2994.519 | 6.2 | 2993.901 | 2994.269 | 2994.459 | 0.08 | 0.03 | 0.06 | 0.06 | 0.37 | 61.50 |
| 4+100.00 | 2993.614 | 2993.975 | 2994.179 | 6.6 | 2993.524 | 2993.915 | 2994.129 | 0.09 | 0.06 | 0.05 | 0.07 | 0.46 | 64.00 |
| 4+110.00 | 2993.258 | 2993.523 | 2993.691 | 7.0 | 2993.178 | 2993.443 | 2993.651 | 0.08 | 0.08 | 0.04 | 0.07 | 0.49 | 68.00 |
| 4+120.00 | 2992.782 | 2992.977 | 2993.071 | 6.9 | 2992.712 | 2992.907 | 2993.021 | 0.07 | 0.07 | 0.05 | 0.06 | 0.41 | 69.50 |
| 4+130.00 | 2992.116 | 2992.271 | 2992.294 | 7.0 | 2992.066 | 2992.231 | 2992.264 | 0.05 | 0.04 | 0.03 | 0.04 | 0.28 | 69.50 |
| 4+140.00 | 2991.448 | 2991.532 | 2991.512 | 7.0 | 2991.418 | 2991.482 | 2991.462 | 0.03 | 0.05 | 0.05 | 0.04 | 0.28 | 70.00 |
| 4+150.00 | 2990.811 | 2990.856 | 2990.757 | 6.3 | 2990.771 | 2990.796 | 2990.707 | 0.04 | 0.06 | 0.05 | 0.05 | 0.32 | 66.50 |
| 4+160.00 | 2990.118 | 2990.136 | 2990.03 | 6.0 | 2990.058 | 2990.106 | 2989.980 | 0.06 | 0.03 | 0.05 | 0.05 | 0.30 | 61.50 |
| 4+170.00 | 2989.377 | 2989.401 | 2989.317 | 6.1 | 2989.337 | 2989.351 | 2989.257 | 0.04 | 0.05 | 0.06 | 0.05 | 0.31 | 60.50 |
| 4+180.00 | 2988.583 | 2988.652 | 2988.6 | 5.8 | 2988.533 | 2988.582 | 2988.550 | 0.05 | 0.07 | 0.05 | 0.06 | 0.35 | 59.50 |
| 4+190.00 | 2987.991 | 2988.029 | 2987.974 | 6.0 | 2987.961 | 2987.929 | 2987.929 | 0.03 | 0.10 | 0.05 | 0.06 | 0.36 | 59.00 |
| 4+200.00 | 2987.51 | 2987.455 | 2987.38 | 6.3 | 2987.430 | 2987.415 | 2987.330 | 0.08 | 0.04 | 0.05 | 0.06 | 0.38 | 61.50 |
| 4+210.00 | 2987.059 | 2986.938 | 2986.791 | 6.6 | 2986.989 | 2986.888 | 2986.751 | 0.07 | 0.05 | 0.04 | 0.05 | 0.33 | 64.50 |
| 4+220.00 | 2986.528 | 2986.528 | 2986.186 | 6.4 | 2986.468 | 2986.498 | 2986.156 | 0.06 | 0.03 | 0.03 | 0.04 | 0.26 | 65.00 |
| 4+230.00 | 2985.939 | 2985.724 | 2985.501 | 6.3 | 2985.849 | 2985.674 | 2985.451 | 0.09 | 0.05 | 0.05 | 0.06 | 0.38 | 63.50 |
| 4+240.00 | 2985.223 | 2985.029 | 2984.89 | 6.1 | 2985.143 | 2984.979 | 2984.810 | 0.08 | 0.05 | 0.08 | 0.07 | 0.43 | 62.00 |
| 4+250.00 | 2984.433 | 2984.32 | 2984.225 | 6.0 | 2984.373 | 2984.260 | 2984.155 | 0.06 | 0.06 | 0.07 | 0.06 | 0.36 | 60.50 |
| 4+260.00 | 2983.524 | 2983.576 | 2983.588 | 6.1 | 2983.474 | 2983.536 | 2983.498 | 0.05 | 0.04 | 0.09 | 0.06 | 0.37 | 60.50 |
| 4+270.00 | 2982.872 | 2982.986 | 2983.103 | 6.3 | 2982.832 | 2982.906 | 2983.053 | 0.04 | 0.08 | 0.05 | 0.06 | 0.38 | 62.00 |
| 4+280.00 | 2982.377 | 2982.56 | 2982.736 | 6.6 | 2982.327 | 2982.470 | 2982.696 | 0.05 | 0.09 | 0.04 | 0.06 | 0.40 | 64.50 |
| 4+290.00 | 2981.943 | 2982.158 | 2982.357 | 6.8 | 2981.913 | 2982.118 | 2982.307 | 0.03 | 0.04 | 0.05 | 0.04 | 0.27 | 67.00 |
| 4+300.00 | 2981.497 | 2981.687 | 2981.791 | 7.2 | 2981.477 | 2981.637 | 2981.731 | 0.02 | 0.05 | 0.06 | 0.04 | 0.29 | 70.00 |
| 4+310.00 | 2981.036 | 2981.108 | 2981.154 | 7.2 | 2980.956 | 2981.058 | 2981.074 | 0.08 | 0.05 | 0.08 | 0.07 | 0.50 | 72.00 |
| 4+320.00 | 2980.515 | 2980.488 | 2980.478 | 8.5 | 2980.445 | 2980.428 | 2980.408 | 0.07 | 0.06 | 0.07 | 0.07 | 0.60 | 78.50 |
| 4+330.00 | 2980.013 | 2979.945 | 2979.794 | 8.0 | 2979.953 | 2979.895 | 2979.714 | 0.06 | 0.05 | 0.08 | 0.06 | 0.48 | 82.50 |
| 4+340.00 | 2979.553 | 2979.325 | 2978.951 | 8.0 | 2979.513 | 2979.255 | 2978.861 | 0.04 | 0.07 | 0.09 | 0.07 | 0.56 | 80.00 |
| 4+350.00 | 2978.76 | 2978.449 | 2977.973 | 7.4 | 2978.740 | 2978.369 | 2977.933 | 0.02 | 0.08 | 0.04 | 0.05 | 0.37 | 77.00 |
| 4+360.00 | 2977.931 | 2977.617 | 2977.104 | 7.0 | 2977.871 | 2977.537 | 2977.054 | 0.06 | 0.08 | 0.05 | 0.06 | 0.42 | 72.00 |
| 4+370.00 | 2977.119 | 2977.016 | 2976.753 | 7.2 | 2977.069 | 2976.956 | 2976.693 | 0.05 | 0.06 | 0.06 | 0.06 | 0.43 | 71.00 |
| 4+380.00 | 2976.427 | 2976.431 | 2976.314 | 7.0 | 2976.387 | 2976.311 | 2976.264 | 0.04 | 0.12 | 0.05 | 0.07 | 0.49 | 71.00 |
| 4+390.00 | 2975.742 | 2975.842 | 2975.864 | 6.8 | 2975.682 | 2975.752 | 2975.794 | 0.06 | 0.09 | 0.07 | 0.07 | 0.48 | 69.00 |

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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 AREAS DE FRESADO; COMPRENDIDA ENTRE EL K3+500 AL K5+014.30

| ABSCISA | BASE ESTABILIZADA | | | ANCHO SECCION | INICIAL | | | DIFERENCIA | | | ALTURA PROMEDIO | AREA ($m^2$) | AREA FRESADO ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | IZQ | CL | DER | | IZQ | CL | DER | IZQ | CL | DER | | | |
| 4+400.00 | 2974.987 | 2975.255 | 2975.452 | 6.3 | 2974.937 | 2975.185 | 2975.372 | 0.05 | 0.07 | 0.08 | 0.07 | 0.44 | 65.50 |
| 4+410.00 | 2974.339 | 2974.604 | 2974.754 | 5.7 | 2974.289 | 2974.554 | 2974.694 | 0.05 | 0.05 | 0.06 | 0.05 | 0.29 | 60.00 |
| 4+420.00 | 2973.77 | 2973.962 | 2974.079 | 6.3 | 2973.730 | 2973.922 | 2973.999 | 0.04 | 0.04 | 0.08 | 0.05 | 0.32 | 60.00 |
| 4+430.00 | 2973.353 | 2973.418 | 2973.429 | 6.0 | 2973.293 | 2973.388 | 2973.359 | 0.06 | 0.03 | 0.07 | 0.05 | 0.30 | 61.50 |
| 4+440.00 | 2973.008 | 2972.893 | 2972.752 | 6.0 | 2972.958 | 2972.843 | 2972.692 | 0.05 | 0.05 | 0.06 | 0.05 | 0.30 | 60.00 |
| 4+450.00 | 2972.495 | 2972.346 | 2972.167 | 6.2 | 2972.415 | 2972.316 | 2972.117 | 0.08 | 0.03 | 0.05 | 0.05 | 0.31 | 61.00 |
| 4+460.00 | 2971.812 | 2971.674 | 2971.564 | 6.5 | 2971.732 | 2971.594 | 2971.524 | 0.08 | 0.08 | 0.04 | 0.07 | 0.46 | 63.50 |
| 4+470.00 | 2971.04 | 2971.007 | 2970.869 | 7.5 | 2970.980 | 2970.947 | 2970.809 | 0.06 | 0.06 | 0.06 | 0.06 | 0.45 | 70.00 |
| 4+480.00 | 2970.209 | 2970.347 | 2970.427 | 7.8 | 2970.159 | 2970.287 | 2970.377 | 0.05 | 0.06 | 0.05 | 0.05 | 0.39 | 76.50 |
| 4+490.00 | 2969.595 | 2969.863 | 2970.036 | 8.6 | 2969.555 | 2969.793 | 2969.996 | 0.04 | 0.07 | 0.04 | 0.05 | 0.43 | 82.00 |
| 4+500.00 | 2969.116 | 2969.468 | 2969.723 | 7.2 | 2969.086 | 2969.388 | 2969.693 | 0.03 | 0.08 | 0.03 | 0.05 | 0.36 | 79.00 |
| 4+510.00 | 2969.027 | 2969.43 | 2969.679 | 6.5 | 2969.007 | 2969.370 | 2969.659 | 0.02 | 0.06 | 0.02 | 0.03 | 0.20 | 68.50 |
| 4+520.00 | 2968.886 | 2969.16 | 2969.415 | 6.0 | 2968.866 | 2969.080 | 2969.335 | 0.02 | 0.08 | 0.08 | 0.06 | 0.36 | 62.50 |
| 4+530.00 | 2968.442 | 2968.442 | 2969.014 | 6.4 | 2968.392 | 2968.372 | 2968.934 | 0.05 | 0.07 | 0.08 | 0.07 | 0.45 | 62.00 |
| 4+540.00 | 2967.996 | 2968.148 | 2968.392 | 6.5 | 2967.936 | 2968.088 | 2968.332 | 0.06 | 0.06 | 0.06 | 0.06 | 0.39 | 64.50 |
| 4+550.00 | 2967.462 | 2967.556 | 2967.656 | 6.6 | 2967.392 | 2967.506 | 2967.606 | 0.07 | 0.05 | 0.05 | 0.06 | 0.40 | 65.50 |
| 4+560.00 | 2966.961 | 2966.949 | 2966.904 | 7.3 | 2966.881 | 2966.909 | 2966.864 | 0.08 | 0.04 | 0.04 | 0.05 | 0.37 | 69.50 |
| 4+570.00 | 2966.448 | 2966.387 | 2966.284 | 7.4 | 2966.368 | 2966.297 | 2966.224 | 0.08 | 0.09 | 0.06 | 0.08 | 0.59 | 73.50 |
| 4+580.00 | 2965.945 | 2965.863 | 2965.745 | 7.0 | 2965.905 | 2965.783 | 2965.665 | 0.04 | 0.08 | 0.08 | 0.07 | 0.49 | 72.00 |
| 4+590.00 | 2965.438 | 2965.355 | 2965.222 | 7.0 | 2965.378 | 2965.285 | 2965.172 | 0.06 | 0.07 | 0.05 | 0.06 | 0.42 | 70.00 |
| 4+600.00 | 2965.068 | 2964.957 | 2964.773 | 6.8 | 2965.018 | 2964.877 | 2964.713 | 0.05 | 0.08 | 0.06 | 0.06 | 0.41 | 69.00 |
| 4+610.00 | 2964.836 | 2964.77 | 2964.563 | 7.7 | 2964.756 | 2964.730 | 2964.513 | 0.08 | 0.04 | 0.05 | 0.06 | 0.46 | 72.50 |
| 4+620.00 | 2964.852 | 2964.74 | 2964.527 | 7.7 | 2964.762 | 2964.680 | 2964.487 | 0.09 | 0.06 | 0.04 | 0.06 | 0.46 | 77.00 |
| 4+630.00 | 2964.889 | 2964.803 | 2964.576 | 7.4 | 2964.809 | 2964.723 | 2964.526 | 0.08 | 0.08 | 0.05 | 0.07 | 0.52 | 75.50 |
| 4+640.00 | 2965.049 | 2964.936 | 2964.65 | 7.3 | 2964.979 | 2964.886 | 2964.590 | 0.07 | 0.05 | 0.06 | 0.06 | 0.44 | 73.50 |
| 4+650.00 | 2965.214 | 2965.123 | 2964.838 | 7.3 | 2965.134 | 2965.063 | 2964.768 | 0.08 | 0.06 | 0.07 | 0.07 | 0.51 | 73.00 |
| 4+660.00 | 2965.494 | 2965.442 | 2965.157 | 7.4 | 2965.434 | 2965.362 | 2965.077 | 0.06 | 0.08 | 0.08 | 0.07 | 0.52 | 73.50 |
| 4+670.00 | 2965.84 | 2965.858 | 2965.615 | 7.2 | 2965.790 | 2965.768 | 2965.525 | 0.05 | 0.09 | 0.09 | 0.08 | 0.58 | 73.00 |
| 4+680.00 | 2966.233 | 2966.358 | 2966.175 | 7.2 | 2966.183 | 2966.288 | 2966.135 | 0.05 | 0.07 | 0.04 | 0.05 | 0.36 | 72.00 |
| 4+690.00 | 2966.794 | 2966.91 | 2966.698 | 7.2 | 2966.754 | 2966.810 | 2966.678 | 0.04 | 0.10 | 0.02 | 0.05 | 0.36 | 72.00 |
| 4+700.00 | 2967.394 | 2967.484 | 2967.306 | 7.3 | 2967.364 | 2967.434 | 2967.266 | 0.03 | 0.05 | 0.04 | 0.04 | 0.29 | 72.50 |
| 4+710.00 | 2967.964 | 2968.054 | 2967.887 | 7.6 | 2967.914 | 2967.994 | 2967.857 | 0.05 | 0.06 | 0.03 | 0.05 | 0.38 | 74.50 |
| 4+720.00 | 2968.537 | 2968.639 | 2968.48 | 8.0 | 2968.477 | 2968.589 | 2968.430 | 0.06 | 0.05 | 0.05 | 0.05 | 0.40 | 78.00 |
| 4+730.00 | 2969.219 | 2969.256 | 2969.059 | 7.7 | 2969.169 | 2969.216 | 2969.019 | 0.05 | 0.04 | 0.04 | 0.04 | 0.31 | 78.50 |
| 4+740.00 | 2969.879 | 2969.89 | 2969.696 | 7.5 | 2969.839 | 2969.830 | 2969.636 | 0.04 | 0.06 | 0.06 | 0.05 | 0.38 | 76.00 |
| 4+750.00 | 2970.507 | 2970.431 | 2970.193 | 7.2 | 2970.457 | 2970.381 | 2970.143 | 0.05 | 0.05 | 0.05 | 0.05 | 0.36 | 73.50 |
| 4+760.00 | 2971.014 | 2970.861 | 2970.601 | 6.9 | 2970.954 | 2970.781 | 2970.551 | 0.06 | 0.08 | 0.05 | 0.06 | 0.41 | 70.50 |
| 4+770.00 | 2971.475 | 2971.333 | 2970.96 | 6.3 | 2971.425 | 2971.273 | 2970.900 | 0.05 | 0.06 | 0.06 | 0.06 | 0.38 | 66.00 |
| 4+780.00 | 2971.778 | 2971.676 | 2971.503 | 6.0 | 2971.738 | 2971.646 | 2971.423 | 0.04 | 0.03 | 0.08 | 0.05 | 0.30 | 61.50 |
| 4+790.00 | 2971.908 | 2972.008 | 2971.981 | 5.4 | 2971.838 | 2971.988 | 2971.941 | 0.07 | 0.02 | 0.04 | 0.04 | 0.22 | 57.00 |
| 4+860.00 | 2972.702 | 2972.872 | 2972.85 | 7.3 | 2972.672 | 2972.822 | 2972.810 | 0.03 | 0.05 | 0.04 | 0.04 | 0.29 | |
| 4+870.00 | 2972.822 | 2972.83 | 2972.67 | 7.2 | 2972.802 | 2972.780 | 2972.620 | 0.02 | 0.05 | 0.05 | 0.04 | 0.29 | 72.50 |
| 4+880.00 | 2972.887 | 2972.629 | 2972.301 | 7.4 | 2972.837 | 2972.569 | 2972.251 | 0.05 | 0.06 | 0.05 | 0.05 | 0.37 | 73.00 |
| 4+890.00 | 2972.354 | 2972.051 | 2971.691 | 7.5 | 2972.274 | 2972.001 | 2971.631 | 0.08 | 0.05 | 0.06 | 0.06 | 0.45 | 74.50 |
| 4+900.00 | 2971.968 | 2971.818 | 2971.57 | 7.0 | 2971.878 | 2971.758 | 2971.490 | 0.09 | 0.06 | 0.08 | 0.08 | 0.56 | 72.50 |

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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 AREAS DE FRESADO; COMPRENDIDA ENTRE EL K3+500 AL K5+014.30

| ABSCISA | BASE ESTABILIZADA | | | ANCHO SECCION | INICIAL | | | DIFERENCIA | | | ALTURA PROMEDIO | AREA ($m^2$) | AREA FRESADO ($m^2$) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | IZQ | CL | DER | | IZQ | CL | DER | IZQ | CL | DER | | | |
| 4+910.00 | 2971.571 | 2971.613 | 2971.498 | 6.9 | 2971.521 | 2971.533 | 2971.398 | 0.05 | 0.08 | 0.10 | 0.08 | 0.55 | 69.50 |
| 4+920.00 | 2971.28 | 2971.41 | 2971.405 | 6.9 | 2971.240 | 2971.340 | 2971.315 | 0.04 | 0.07 | 0.09 | 0.07 | 0.48 | 69.00 |
| 4+930.00 | 2971.005 | 2971.239 | 2971.321 | 7.0 | 2970.945 | 2971.189 | 2971.271 | 0.06 | 0.05 | 0.05 | 0.05 | 0.35 | 69.50 |
| 4+940.00 | 2970.859 | 2971.137 | 2971.295 | 7.2 | 2970.799 | 2971.077 | 2971.255 | 0.06 | 0.06 | 0.04 | 0.05 | 0.36 | 71.00 |
| 4+950.00 | 2970.825 | 2971.08 | 2971.231 | 6.8 | 2970.775 | 2971.000 | 2971.181 | 0.05 | 0.08 | 0.05 | 0.06 | 0.41 | 70.00 |
| 4+960.00 | 2970.833 | 2971.015 | 2971.016 | 6.3 | 2970.803 | 2970.925 | 2970.956 | 0.03 | 0.09 | 0.06 | 0.06 | 0.38 | 65.50 |
| 4+970.00 | 2970.737 | 2970.928 | 2970.873 | 6.5 | 2970.697 | 2970.878 | 2970.833 | 0.04 | 0.05 | 0.04 | 0.04 | 0.26 | 64.00 |
| 4+980.00 | 2970.605 | 2970.818 | 2970.812 | 6.5 | 2970.565 | 2970.718 | 2970.762 | 0.04 | 0.10 | 0.05 | 0.06 | 0.39 | 65.00 |
| 4+990.00 | 2970.495 | 2970.683 | 2970.758 | 6.4 | 2970.445 | 2970.563 | 2970.698 | 0.05 | 0.12 | 0.06 | 0.08 | 0.51 | 64.50 |
| 5+000.00 | 2970.475 | 2970.715 | 2970.74 | 6.6 | 2970.415 | 2970.665 | 2970.690 | 0.06 | 0.05 | 0.05 | 0.05 | 0.33 | 64.90 |
| 5+0100.00 | 2970.566 | 2970.732 | 2970.725 | 6.3 | 2970.496 | 2970.672 | 2970.675 | 0.07 | 0.06 | 0.05 | 0.06 | 0.38 | 64.40 |
| 5+014.30 | 2970.6 | 2970.76 | 2970.73 | 6.1 | 2970.520 | 2970.710 | 2970.690 | 0.08 | 0.05 | 0.04 | 0.06 | 0.36 | 61.90 |
| | | | | | | | | | | | | TOTAL $m^2$ | 9686.20 |

OBSERVACIONES: QUEDA PENDIENTE EL TRAMO ENTRE LAS ABSCISAS K4+790 HASTA LA K4+850 DEBIDO A QUE SE REALIZÓ ESTABILIZACION DE LA ESTRUCTURA DE LA VIA EN PIEDRA RAJÓN

RESPONSABLES:

CONTRATISTA:

TOPOGRAFIA

INTERVENTORIA:

TOPOGRAFIA

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