Contrato S.G. MINISTRO Nº 373/2018
LPN Nº 68/2018 "Obras de Mejoramiento y Rehabilitación de tramosde Caminos Vecinales en los Departamentos de San Pedro y Canendiyu Ad Referendum a la reprogramaciónpresupuestaria -
LOTE 2: Río Curuguaty'i - Nueva Durango

d. CRONOGRAMA

Ítem	Descripción	Un.	Cantidad Contractual	Cantidad Convenio Modificatorio N° 3	Precios (IVA Inc.) Unitario	Contractual	Convenio Modificatorio N° 3	Inc.	0	1 feb-19	2 mar-19	a
									0			
LOTE 2: RÍO CURUGUATYI - NUEVA DURANGO (LONGITUD: 27,35 KM)					0	0		0.00%		0.00%	0.00%	0.
	MOVIMIENTO DE SUELOS											
1.1	Desbosque, Desbroce y Despeje	Ha	49.25	42.42	23 733 130	1 168 856 653	1 006 759 375	1.87%		0.00%	7.0%	
1.2	Excavación no clasificada	m3	5 090.54	6 626.22	20 559	104 656 412	136 228 457	0.25%		0.00%	0.00%	
1.3	Excavación de zanjas de drenaje	m3	4 895.10	80.69	23 965	117 311 072	1 933 736	0.00%		0.00%	0.00%	
1.4	Excavación Estructural	m3	2 325.86	2 371.11	26 270	61 100 342	62 289 060	0.12%		0.00%	0.00%	
1.5	Terraplén	m3	76 253.16	153 903.29	41 017	3 127 675 864	6 312 651 246	11.74%		0.00%	0.00%	
1.6	Excavación de Bolsones	m3	1 850.00	1 339.39	32 261	59 682 850	43 210 061	0.08%		0.00%	0.00%	
	OBRAS DE DRENAJE							0.00%		0.00%	0.00%	0.
	Alcantarillas celulares hormigón armado					0		0.00%		0.00%	0.00%	0.
1.7	Remoción de Estructuras Existentes	gl	1.00	1.00	77 751 326	77 751 326	77 751 326	0.14%		0.00%	16.67%	
2.1	Alcantarilla celular doble de HºAº de 1,50 x 1,50 m	ml	23.10	11.35	10 615 519	245 218 489	120 486 141	0.22%		0.00%	20.00%	
2.2	Alcantarilla celular doble de HºAº de 2,00 x 2,00 m	ml	35.45	34.55	6 803 218	241 174 078	235 051 182	0.44%		0.00%	0.00%	
2.3	Alcantarilla celular doble de HºAº de 2,50 x 2,50 m	ml	12.00	11.55	10 361 604	124 339 248	119 676 526	0.22%		0.00%	0.00%	
2.4	Alcantarilla celular triple de HºAº de 2,50 x 2,50 m	ml	23.10	11.55	11 136 156	257 245 204	128 622 602	0.24%		0.00%	0.00%	
2.5	Alcantarilla celular triple de HºAº de 3,00 x 3,00 m	ml	11.50	0.00	25 146 669	289 186 694	0	0.00%		0.00%	0.00%	
2.6	Cabeceras de HºAº para alcantarillas celulares	m3	266.00	228.92	1 758 249	467 694 234	402 498 361	0.75%		0.00%	8.00%	
2.7	Cunetas Revestidas de hormigón	m3	1 058.40	2 234.26	1 579 734	1 671 990 466	3 529 536 487	6.56%		0.00%	0.00%	
2.8	Disipadores de hormigón	m3	111.72	35.96	1 598 389	178 572 019	57 478 068	0.11%		0.00%	0.00%	
2.9	Badenes de hormigón	m3	45.16	16.68	1 715 238	77 460 148	28 610 170	0.05%		0.00%	0.00%	
2.10	Cordón cuneta de hormigón	ml	11 900.00	3 000.00	305 659	3 637 342 100	916 977 000	1.71%		0.00%	0.00%	
	Alcantarillas tubulares hormigón armado					0		0.00%		0.00%	0.00%	0.
3.1	Alcantarilla Tubular Simple D=0,80 m	ml	11.55	335.90	1 371 851	15 844 879	460 804 751	0.86%		0.00%	0.00%	
3.2	Alcantarilla Tubular Simple de HºAº Ø=1,00 m.	ml	11.55	0.00	1 903 685	21 987 562	0	0.00%		0.00%	0.00%	
3.3	Alcantarilla Tubular Doble D=1,00 m.	ml	11.55	0.00	2 689 213	31 060 410	0	0.00%		0.00%	0.00%	
3.4	Alcantarilla Tubular Triple de HºAº D=1,00 m.	ml	23.10	0.00	5 304 693	122 538 408	0	0.00%		0.00%	0.00%	
3.5	Plateas de Hº simple para alcantarillas tubulares	m3	79.36	213.59	1 066 714	84 654 423	227 839 443	0.42%		0.00%	0.00%	
3.6	Cabeceras para alcantarillas tubulares	m3	152.88	268.01	12 713 481	1 943 636 975	3 407 340 043	6.34%		0.00%	0.00%	
	PAQUETE ESTRUCTURAL					0		0.00%		0.00%	0.00%	0.
4.1	Sub Base suelo cemento 2% (CBR > 50)	m3	52 692.15	58 469.86	152 731	8 047 724 762	8 930 160 188	16.61%		0.00%	0.00%	
4.2	Base Granular (CBR ≥ 100%)	m3	48 260.10	53 781.90	270 179	13 038 865 558	14 530 739 960	27.02%		0.00%	0.00%	
4.3	Riego de Imprimación	m2	231 451.50	257 948.52	8 735	2 021 728 853	2 253 180 322	4.19%		0.00%	0.00%	
4.4	Riego de liga	m2	231 451.50	178 381.20	4 721	1 092 682 532	842 137 645	1.57%		0.00%	0.00%	
4.5	Tratamiento Superficial Simple (en banquina)	m2	73 867.50	81 985.25	10 144	749 311 920	831 658 376	1.55%		0.00%	0.00%	
4.6	Concreto Asfáltico	m3	6 353.76	8 919.06	1 216 602	7 729 997 124	10 850 946 234	20.18%		0.00%	0.00%	
	OBRAS COMPLEMENTARIAS					0		0.00%		0.00%	0.00%	0.
	Señalización					0		0.00%		0.00%	0.00%	0.
5.1	Señalización horizontal	m2	6 956.65	9 361.01	115 315	802 206 095	1 079 464 868	2.01%		0.00%	0.00%	
5.2	Señalización vertical	m2	180.00	185.84	1 358 174	244 471 320	252 403 056	0.47%		0.00%	0.00%	
5.3	Tachas reflectantes	un	4 575.05	9 324.00	26 506	121 266 275	247 141 944	0.46%		0.00%	0.00%	
5.4	Mojon de kilometraje	un	28.00	0.00	1 059 738	29 672 664	0	0.00%		0.00%	0.00%	
5.5	Baranda de defensa metálica	ml	197.00	1 504.60	323 756	63 779 932	487 123 278	0.91%		0.00%	0.00%	
5.6	Baranda de HºAº	ml	55.50	0.00	527 071	29 252 441	0	0.00%		0.00%	0.00%	
5.7	Construcción de alambrado	m	15 000.00	14 313.18	39 973	599 595 000	572 140 744	1.06%		0.00%	6.00%	
5.8	Traslado de Alambrado	m	12 000.00	2 000.00	36 427	437 124 000	72 854 000	0.14%		0.00%	6.00%	
5.9	Traslado de estructuras del servicio público	m	100.00	30.00	7 775 132	777 513 200	233 253 960	0.43%		0.00%	6.25%	
5.10	Revestimiento vegetal con tepes	m2	7 000.00	93 105.00	11 662	81 634 000	1 085 790 510	2.02%		0.00%	0.00%	
5.11	Traslado de cañerías	ml	10 000.00	2 000.00	118 961	1 189 610 000	237 922 000	0.44%		0.00%	0.00%	
	MOVILIZACION					0		0.00%		0.00%	0.00%	0.
6.1	Movilización	gl	1.00	1.00	1 566 041 488	1 566 041 488	1 566 041 488	2.91%		50.00%	50.00%	
	INSTALACIONES Y SERVICIOS ESPECIALIZADOS					0		0.00%		0.00%	0.00%	0.
7.1	Camioneta pickup 4x4 doble cabina	mes	18.00	21.59	6 047 326	108 851 868	130 561 768	0.24%		5.56%	5.56%	
7.2	Combustible	mes	18.00	21.59	5 183 424	93 301 632	111 910 124	0.21%		5.56%	5.56%	
7.3	Mantenimiento del Vehículo	gl	1.00	1.00	31 100 531	31 100 531	31 100 531	0.06%		5.56%	5.56%	
7.4	Seguro del Vehículo	gl	1.00	1.00	23 325 398	23 325 398	23 325 398	0.04%		5.56%	5.56%	
7.5	Útiles de Oficina	mes	18.00	18.00	2 781 770	50 071 860	50 071 860	0.09%		5.56%	5.56%	
7.6	Refacción Base Distrital para la Supervisión	gl	1.00	1.95	550 000 000	550 000 000	1 072 500 000	1.99%		5.56%	5.56%	
7.7	Personal Técnico de apoyo para la DCV	mes	18.00	21.59	9 330 159	167 942 862	201 438 133	0.37%		5.56%	5.56%	
7.8	Alcantarilla celular simple de Haº 1.5mx1.5m	ml		11.35	4 451 459		50 524 060	0.09%		0.00%	0.00%	
7.9	Alcantarilla celular simple de Haº 1.0mx1.0m	ml		68.35	3 328 384		227 495 046	0.42%		0.00%	0.00%	
7.10	Alcantarilla celular doble de Haº 1.0mx1.0m	ml		13.00	6 168 911		80 195 843	0.15%		0.00%	0.00%	
7.11	Alcantarilla celular triple de Haº 1.0mx1.0m	ml		11.35	8 793 034		99 800 936	0.19%		0.00%	0.00%	
7.12	Alcantarilla celular triple de Haº 1.5mx1.5m	ml		25.35	10 975 494		278 228 773	0.52%		0.00%	25.00%	
7.13	Elaboración de Diseño Final de Ingeniería de 7 km	gl		1.00	104 122 539	0	104 122 539	0.19%		0.00%	0.00%	
7.14	Alcantarilla Tubular Simple D=0,60m	ml		368.00	1 180 525		434 433 200	0.81%				
7.15	Cabeceras para alcantarillas tubulares de D=0,60m	m3		159.81	1 442 637	0	230 547 819	0.43%				
57	Mojones de kilometraje metálicos	un		22.00	1 181 750	0	25 998 500	0.05%				
	PRECIO TOTAL (IVA Inc.)					**53 774 051 171**	**64 500 957 138**	**119.95%**	0			
								0.00%		feb-19	mar-19	a
Cronograma Físico Financiero Convenio Modificatorio N° 2					Avance Parcial Previsto CM 2			Apm	0	1.61%	2.10%	1
					Avance Acumulado Previsto CM2				0	1.61%	3.70%	5
Cronograma Físico Financiero Convenio Modificatorio N° 3					Avance Parcial Previsto CM 3			Apm	0	1.62%	2.11%	1
					Avance Acumulado Previsto CM 3				0	1.62%	3.74%	5

Orden de Inicio: 25 de enero

Ing. Enrique de Beitía
Representante Legal

Ing. Héctor S. Espínola
Supervisor de Obras
DCV - M.O.P.C.

MESES																			
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
r-19	may-19	jun-19	jul-19	ago-19	sept-19	oct-19	nov-19	dic-19	ene-20	feb-20	mar-20	abr-20	may-20	jun-20	jul-20	ago-20	sept-20	oct-20	nov-20
00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%	0.00%					
							0.00%	0.00%	0.00%	0.00%	0.00%		0.00%	0.00%					
7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.00%	6.00%	6.00%	7.00%	7.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	7.00%	7.00%	0.00%	0.00%	0.00%	0.00%
6.00%	6.00%	6.00%	7.00%	7.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	7.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.00%	6.00%	6.00%	7.00%	7.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	7.00%	7.00%	0.00%	0.00%	0.00%	0.00%
6.00%	6.00%	6.00%	7.00%	7.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	7.00%	7.00%	0.00%	0.00%	0.00%	0.00%
00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	16.67%	0.00%	16.67%	0.00%	16.67%	0.00%	16.67%	0.00%	16.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20.00%	20.00%	20.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
33.33%	33.33%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	33.33%	33.33%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	25.00%	25.00%	25.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	33.33%	33.33%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	4.55%	6.49%	6.49%	6.49%	6.49%	11.58%	11.58%	11.58%	11.58%	11.58%	11.58%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	4.55%	6.49%	6.49%	6.49%	6.49%	11.58%	11.58%	11.58%	11.58%	11.58%	11.58%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	10.00%	0.00%	0.00%	0.00%
00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	4.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	4.00%	0.00%	0.00%	0.00%
6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	4.00%	0.00%	0.00%	0.00%
00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	4.00%	7.00%	7.00%	7.00%	7.00%	7.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	9.00%	5.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	2.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	10.00%	10.00%	9.00%	5.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	2.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	8.00%	10.00%	10.00%	9.00%	5.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	10.00%	6.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	10.00%	6.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	9.00%	10.00%	6.00%	0.00%
00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%	75.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%	75.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%	75.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%	75.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%	75.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	25.00%	75.00%
6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	4.00%	0.00%	0.00%	0.00%	0.00%
6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	6.00%	4.00%	0.00%	0.00%	0.00%	0.00%
6.25%	6.25%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	7.00%	4.25%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4.17%	4.17%	4.17%	17.50%	17.50%	17.50%	17.50%	17.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	0.00%	0.00%	0.00%	0.00%
5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	0.00%	0.00%	0.00%	0.00%
5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	0.00%	0.00%	0.00%	0.00%
5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	0.00%	0.00%	0.00%	0.00%
5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	0.00%	0.00%	0.00%	0.00%
5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	5.56%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	50.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
25.00%	0.00%	0.00%	0.00%	0.00%	25.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
									20.00%	20.00%	20.00%	20.00%	20.00%						
									20.00%	20.00%	20.00%	20.00%	20.00%		CM02		CM03		
																		100.00%	

br-19	may-19	jun-19	jul-19	ago-19	sept-19	oct-19	nov-19	dic-19	ene-20	feb-20	mar-20	abr-20	may-20	jun-20	jul-20	ago-20	sept-20	oct-20	nov-20
.97%	2.11%	2.09%	3.26%	3.74%	4.31%	6.16%	7.13%	8.78%	9.18%	8.94%	8.87%	8.83%	8.55%	8.25%	8.22%	6.21%	3.89%	2.49%	3.27%
.67%	7.78%	9.87%	13.13%	16.87%	21.18%	27.34%	34.47%	43.25%	52.43%	61.37%	70.24%	79.07%	87.62%	95.87%	104.09%	110.30%	114.19%	116.68%	119.95%
.99%	2.12%	2.10%	3.28%	3.77%	4.33%	6.18%	7.16%	8.81%	9.22%	8.98%	8.91%	8.87%	8.59%	8.26%	8.24%	6.22%	3.89%	2.41%	2.88%
.72%	7.85%	9.95%	13.23%	17.00%	21.33%	27.51%	34.66%	43.48%	52.70%	61.68%	70.59%	79.46%	88.05%	96.31%	104.55%	110.77%	114.66%	117.07%	119.95%

de 2019

Fecha de Terminación: 09 de noviembre del 2020

TECNOEDIL S.A. CONSTRUCTORA

Ing. ROLANDO RIOS TOMBOLY
Representante Legal