Llamado MOPC Nº 56/

EJECUCION DE LAS OBRAS DE RECONSTRUCCIÓN DE LA RUTA Nº 9 EN EL TRAMO MARISCAL ESTIGARRIBIA – LA PATRIA (

				CONSORCIO TECNOEDIL - SACYR		SAN JOSE CONSTRUCTORA S.A.		CONSORCIO ROGGIO		T & C S.A.		ELSAMEX S.A.	
Item	Descripción	Unidad de Medida	Cantidad	Precio Unitario (IVA INCLUIDO)	Precio Total (IVA INCLUIDO)	Precio Unitario (IVA INCLUIDO)	Precio Total (IVA INCLUIDO)	Precio Unitario (IVA INCLUIDO)	Precio Total (IVA INCLUIDO)	Precio Unitario (IVA INCLUIDO)	Precio Total (IVA INCLUIDO)	Precio Unitario (IVA INCLUIDO)	Precio Total (IV INCLUIDO)
1.0	MOVIMIENTO DE SUELOS				0		0		0		0		
1.1	Limpieza de Franja de Dominio	km	84,10	16.913.465	1.084.153.107	27.985.282	1.793.856.576	9.491.812	608.425.149	2.048.943	131.337.246	10.261.786	659.062.
1.2	Excavación No Clasificada	m3	###########	13.278	204.288.752	23.833	366.646.572	25.984	399.737.856	20.828	320.417.952	29.073	447.259.
1.3	Excavación de Zanjas de Drenaje	m3	1282,00	19.261	24.692.602	26.604	34.106.328	20.345	26.082.290	26.279	33.689.678	32.493	41.656.
1.4	Terraplén	m3	###########	32.162	1.034.169.110	45.672	1.468.583.160	56.633	1.821.034.115	62.795	2.019.173.225	59.256	1.905.378.
1.5	Base de Asiento para Suelo Seleccionado	m3	###########	32.135	4.476.278.960	45.329	6.314.148.384	26.540	3.696.915.840	34.587	4.817.830.752	75.532	10.521.305.
1.6	Remoción de Capa de Suelo Cemento Existente	m3	###########	15.943	1.471.602.672	38.315	3.536.627.760	26.680	2.462.670.720	10.533	972.236.032	37.099	3.424.368.
2.0	PAVIMENTOS				-		-		-		-		
2.2	Capa de Concreto Asfáltico con Polímero				-		-		-		-		
2.2.1	Base Inferior de Concreto Asfáltico con Polímero	m3	###########	2.171.642	50.933.891.468	1.848.465	43.353.898.110	1.788.317	41.943.186.918	2.046.434	47.997.063.036	2.712.286	63.614.002.
2.2.2	Base Superior de concreto Asfáltico con Polímero	m3	###########	2.152.501	49.794.861.884	1.848.465	42.761.465.078	1.780.940	41.199.375.490	2.046.434	47.341.180.939	2.712.292	62.744.806.
2.2.3	Carpeta de Concreto Asfáltico con Polímero	m3	###########	2.152.501	49.105.005.313	1.848.465	42.169.032.045	1.780.936	40.628.492.968	2.143.958	48.910.113.854	2.712.287	61.875.403.
2.2.5	Lomadas en Banquina	Un.	3205,00	71.663	230.320.915	201.188	644.807.540	123.867	396.993.735	19.010	60.927.050	87.452	280.263.
2.3	Tratamiento Superficial Simple en Banquina	m2	###########	13.946	2.324.573.680	15.222	2.536.898.520	11.264	1.877.258.240	11.634	1.938.922.440	32.706	5.450.761.
2.5	Base de Suelo Ripio en Banquina	m3	###########	503.625	8.845.367.325	848.664	14.905.776.566	454.966	7.990.749.844	839.746	14.748.794.896	618.960	10.871.393.
2.6	Sub Resarte de Suelo Seleccionado; CBR>12 %	m3	###########	26.881	6.139.522.980	38.191	8.118.642.760	47.727	10.145.805.660	44.416	9.441.953.280	92.852	19.738.478.
2.11	Riegos con Material Asfáltico				-		-		-		-		
2.11.1	Riego de Imprimación	lts	###########	9.060	7.320.606.840	3.810	3.078.533.340	7.155	5.781.340.170	9.846	7.794.103.044	10.413	8.413.849.
2.11.2	Riego de Liga	lts	###########	7.951	4.475.586.096	2.922	1.644.782.112	5.253	2.956.892.688	3.935	2.214.995.760	4.824	2.715.410.
3.0	OBRAS COMPLEMENTARIAS				-		-		-		-		
3.1	Protección Vegetal de Taludes	m2	###########	7.647	2.450.863.500	6.661	2.141.260.500	2.046	655.743.000	6.805	2.822.002.500	13.759	4.409.759.
3.2	Señalización Vertical	m2	128,20	1.759.204	225.529.953	1.435.966	184.090.841	1.105.979	141.786.506	1.815.935	232.802.867	2.176.588	279.038.
3.3	Señalización Horizontal	m2	###########	30.544	587.361.120	28.915	556.035.450	32.748	629.744.040	40.254	774.064.420	54.415	1.046.400.
3.5	Reposición de Mojones de Kilometraje	Un.	64,00	456.007	29.184.448	843.022	53.953.408	467.058	29.892.352	1.093.662	69.994.368	1.282.632	82.088.
3.7	Cordón de Hormigón	ml.	126,00	119.400	15.044.400	181.016	22.808.016	73.778	9.296.028	80.352	10.124.352	171.907	21.660.
3.9	Baranda de Defensa Tipo Flex Beam	ml.	9600,00	209.644	1.991.618.000	185.579	1.763.000.500	254.679	2.419.450.500	241.227	2.291.856.500	387.899	3.685.040.
3.10	Pórtico de Señalización	Un.	4,00	55.534.783	222.139.132	45.664.648	182.658.592	51.054.260	204.217.040	55.114.254	220.457.016	68.795.726	275.182.
				Subtotal 1	192.966.460.256		177.631.612.478		166.025.091.151		195.163.863.206		262.502.626.

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1.0	MOVIMIENTO DE SUELOS				-		-		-		-		
1.1	Limpieza de Franja de Dominio	km	114,60	16.913.465	1.938.283.089	27.985.282	3.207.113.317	9.491.812	1.087.761.855	2.048.943	234.808.988	10.261.786	1.176.292.
1.3	Excavación de Zanjas de Drenaje	m3	2292,00	19.261	44.146.212	26.604	60.976.368	20.345	46.630.740	26.279	60.231.468	32.493	74.473.
1.4	Terraplén	m3	6600,00	32.162	213.677.300	45.672	303.718.800	56.633	376.609.450	65.099	432.906.350	59.256	394.062.
2.0	PAVIMENTOS				-		-		-		-		
2.2	Capa de Concreto Asfáltico con Polímero				-		-		-		-		
2.2.2	Base Superior de concreto Asfáltico con Polímero	m3	###########	2.277.279	31.870.519.605	1.848.465	25.869.267.675	1.819.466	25.463.734.560	2.175.296	30.443.295.510	3.092.225	43.275.668.
2.2.3	Carpeta de Concreto Asfáltico con Polímero	m3	###########	2.277.279	100.777.862.273	1.848.465	81.801.266.178	1.819.477	80.518.461.952	2.286.727	101.264.477.829	3.092.225	136.842.181.
2.2.5	Lomadas en Banquina	Un.	5730,00	71.663	411.774.990	201.188	1.152.807.240	125.000	716.250.000	20.183	115.648.590	96.687	554.016.
2.3	Tratamiento Superficial Simple en Banquina	m2	###########	14.581	4.344.554.760	15.222	4.535.547.120	11.962	3.564.197.520	13.584	4.047.488.640	33.639	10.023.078.
2.5	Base de Suelo Ripio en Banquina	m3	###########	646.645	21.876.259.006	848.664	28.711.319.194	605.057	20.469.320.333	1.030.136	34.849.980.595	724.078	24.495.848.
2.6	Sub Resarte de Suelo Seleccionado; CBR>12 %	m3	2250,00	26.881	64.982.250	38.191	85.929.750	53.879	121.227.750	67.239	151.287.750	92.852	208.917.
2.11	Riegos con Material Asfáltico				-		-		-		-		
2.11.1	Riego de Imprimación	lts	###########	9.060	3.307.371.120	3.810	1.390.848.120	7.155	2.611.947.060	9.805	3.579.334.860	10.413	3.801.266.
2.11.2	Riego de Liga	lts	###########	7.951	3.555.051.120	2.922	1.306.484.640	5.253	2.348.721.360	4.800	2.146.176.000	4.824	2.156.906.
3.0	OBRAS COMPLEMENTARIAS				-		-		-		-		
3.1	Protección Vegetal de Taludes	m2	###########	7.647	3.505.384.800	6.661	3.062.570.400	2.046	937.866.400	8.806	4.036.212.000	13.759	6.307.125.
3.2	Señalización Vertical	m2	229,20	1.759.204	403.209.557	1.435.966	329.123.407	1.105.979	253.490.387	1.815.935	416.212.302	2.234.889	512.238.
3.3	Señalización Horizontal	m2	###########	30.544	1.050.102.720	28.915	994.097.700	32.534	1.118.518.920	40.254	1.383.932.520	54.415	1.870.767.
3.5	Reposición de Mojones de Kilometraje	Un.	114,00	456.007	51.984.798	843.022	96.104.508	467.533	53.298.762	1.093.662	124.677.468	1.321.500	150.651.
3.6.1	Tacha Reflectiva Bidireccional	Un.	772,00	36.041	29.367.952	23.411	18.073.292	40.623	31.360.956	41.693	32.186.996	38.868	30.008.
3.6.2	Tachones Reflectivos Bidireccionales	Un.	105,00	109.820	11.531.100	95.440	10.021.200	71.961	7.555.905	96.741	10.157.805	77.735	8.162.
3.7	Cordón de Hormigón	ml.	617,00	119.400	73.669.800	181.016	111.666.872	129.014	79.601.638	80.352	49.577.184	199.890	123.372.
3.9	Baranda de Defensa Tipo Flex Beam	ml.	3900,00	209.644	817.611.600	185.579	723.756.100	254.679	993.248.100	251.213	979.730.700	387.899	1.512.806.
	Pórtico de Señalización	Un.	4,00	55.534.783	222.139.132	45.664.648	182.658.592	51.054.260	204.217.040	55.114.254	220.457.016	68.795.726	275.182.
3.11	Iluminación				-		-		-		-		
3.11.1	Intersección La Patria	gl	1,00	416.510.868	416.510.868	140.168.107	140.168.107	136.292.599	136.292.599	407.979.000	407.979.000	505.512.549	505.512.
3.11.2	Intersección Infante Rivarola	gl	1,00	416.510.868	416.510.868	140.168.107	140.168.107	142.506.564	142.506.564	392.287.500	392.287.500	520.670.930	520.670.
				Subtotal 2	175.402.704.622		154.233.726.667		141.264.839.650		185.399.048.951		234.821.214.

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4.0	OBRAS DE SEGURIDAD VIAL				-		-		-		-		
4.1	Señalización Transitoria en Zona de Obras	gl	1,00	2.380.475.816	2.380.475.816	2.218.268.996	2.218.268.996	114.904.728	114.904.728	213.975.000	213.975.000	382.396.235	382.396.
4.2	Planes de Manejo de Tránsito en Construcción	gl	1,00	553.528.726	553.528.726	245.967.280	245.967.280	500.034.756	500.034.756	2.785.876.803	2.785.876.803	813.430.588	813.430.
5.0	SERVICIOS ESPECIALIZADOS				-		-		-		-		
5.1	Servicios Especializados	gl	1,00	6.902.973.451	6.902.973.451	3.506.709.140	3.506.709.140	6.858.848.649	6.858.848.649	3.126.068.661	3.126.068.661	5.658.192.424	5.658.192.
6.0	MOVILIZACION DE OBRA				-		-		-		-		
6.1	Movilización de Obra	gl	1,00	11.157.671.215	11.157.671.215	9.820.642.632	9.820.642.632	9.380.554.824	9.380.554.824	11.959.274.400	11.959.274.400	7.573.150.588	7.573.150.
				Subtotal 3	20.994.649.208		15.593.626.048		16.854.342.957		18.085.194.864		14.427.169.
				Total (1+2+3)	389.383.814.085		347.458.969.212		324.164.273.759		398.648.107.023		511.751.010.

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tores comprendidos entre las progresivas 549+000 al 562+500, 575+200 al 575+800 y 580+000 al 630+000)

CONSORCIO ECOMIPA - TOCSA		GREEN S.A.		ILSUNG CONSTRUCTION CO,LTD		CONSORCIO RUTA 9		CONSORCIO ROVELLA CARRANZA S.A. Y ASOCIADOS		CONSORCIO CORSAN - CORVIAM CONSTRUCCION S.A. - CCC S.A.	
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	0		0		0		0		0		0
9.917.462	635.708.673	34.043.665	2.182.198.927	5.749.606	368.549.745	7.990.815	512.211.242	8.433.099	540.561.846	4.807.980	308.191.518
102.986	1.564.336.624	23.809	386.277.656	29.911	460.150.824	29.079	447.351.336	26.215	403.291.560	29.770	457.981.660
62.640	80.560.560	26.347	33.776.654	23.976	30.737.232	25.605	33.062.010	26.215	33.607.630	26.270	36.242.140
76.381	2.456.031.055	47.818	1.537.587.790	45.374	1.459.000.970	46.175	1.484.757.125	41.457	1.333.049.835	44.850	1.442.151.750
37.153	5.175.264.288	47.818	6.660.856.128	50.000	6.964.500.000	33.361	4.647.053.856	33.143	4.616.687.328	34.890	4.860.037.440
30.753	2.838.624.912	23.809	2.197.665.936	31.415	2.899.730.160	37.934	3.501.459.936	13.751	1.269.272.304	30.740	2.837.424.960
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	-		-		-		-		-		-
2.360.123	55.119.784.842	1.966.247	46.116.357.138	2.013.325	47.220.524.550	1.861.862	44.137.191.348	1.621.745	38.036.407.230	1.906.540	44.715.989.160
2.290.109	52.978.236.552	1.966.247	45.486.174.975	2.013.325	46.575.253.886	1.935.413	44.772.876.636	1.606.316	37.205.978.186	1.906.540	44.104.943.090
2.268.956	52.217.953.228	2.006.831	45.827.461.603	2.013.325	45.929.983.225	1.935.413	44.152.576.769	1.677.930	38.278.617.090	2.058.330	46.956.682.290
74.601	239.096.205	40.919	131.145.395	44.460	142.462.250	14.688	47.075.040	92.168	295.396.440	26.360	84.483.800
16.965	2.827.388.900	18.194	3.032.212.040	22.689	3.781.348.740	17.977	2.996.046.820	9.086	1.514.272.760	9.940	1.656.600.400
536.725	9.426.715.885	902.811	15.856.430.717	868.429	15.252.565.899	441.045	7.746.249.753	519.613	9.126.170.964	475.600	8.353.153.040
70.467	14.979.574.860	56.202	11.947.421.160	48.496	10.309.704.840	44.765	9.516.143.700	35.307	7.505.562.060	47.400	10.076.292.000
	-		-		-		-		-		-
8.480	6.851.958.720	6.652	5.374.909.126	11.182	9.035.212.546	8.270	6.682.275.760	7.363	5.949.407.082	8.670	7.005.481.380
6.784	3.818.686.464	4.674	2.630.975.904	2.837	1.596.935.952	3.950	2.223.439.200	6.217	3.499.524.432	6.220	3.501.213.120
	-		-		-		-		-		-
8.116	2.601.176.000	6.775	2.171.367.500	11.022	3.532.551.000	13.366	4.290.213.000	4.086	1.309.563.000	11.860	3.801.130.000
1.713.873	219.718.519	2.262.640	290.070.448	969.564	124.296.105	1.231.229	157.843.556	1.565.283	200.669.261	1.706.370	218.756.634
36.855	704.875.850	37.262	716.932.860	64.726	1.244.680.980	49.407	950.096.610	32.610	627.090.300	36.910	709.779.300
1.155.948	73.980.672	1.554.786	99.506.304	478.663	30.633.792	1.249.556	79.971.584	349.053	22.339.392	1.039.010	66.496.640
76.403	9.626.778	83.649	10.539.774	72.332	9.113.832	50.432	6.354.432	130.440	16.435.440	75.850	9.557.100
202.569	1.924.595.500	306.967	2.916.376.500	579.661	5.506.779.500	272.075	2.584.712.500	228.531	2.171.044.500	238.900	2.269.550.000
53.320.480	213.281.840	57.471.294	229.885.176	46.118.474	184.473.896	51.459.845	205.839.380	83.481.600	333.926.400	92.262.060	369.048.240
	216.977.477.026		195.816.149.912		202.859.491.927		181.174.821.614		154.288.876.860		183.841.185.882

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9.917.462	1.136.539.999	30.948.786	3.546.730.876	5.749.606	658.904.848	7.990.815	915.747.399	8.433.277	966.453.544	3.465.410	399.427.966
62.640	144.029.280	26.347	60.587.324	23.976	54.952.992	25.605	59.145.060	26.211	60.075.612	28.270	64.794.840
108.067	718.579.050	47.818	317.989.700	46.374	301.737.100	46.175	307.063.750	48.449	322.185.850	44.850	298.252.500
	-		-		-		-		-		-
	-		-		-		-		-		-
2.434.019	34.072.482.905	1.939.002	26.706.043.990	2.207.852	30.896.668.740	1.844.730	25.816.996.350	1.703.180	23.836.724.200	2.031.910	28.436.580.450
2.510.099	111.103.119.224	1.878.993	83.152.260.996	2.207.852	97.705.465.503	1.844.730	81.635.998.670	1.781.479	78.836.912.519	2.191.850	96.997.318.916
79.019	434.429.090	40.919	234.465.870	46.361	277.106.530	14.749	84.511.770	92.430	529.623.900	26.360	151.042.800
17.039	9.310.306.440	17.163	9.113.667.460	23.014	7.095.619.440	17.593	5.242.010.250	10.200	3.039.192.000	10.740	3.200.090.400
931.392	21.369.243.917	790.014	25.393.571.666	966.734	33.449.266.714	462.736	16.009.422.144	573.061	19.367.559.462	656.360	18.821.861.344
99.400	201.260.500	47.919	107.590.500	46.496	109.120.500	76.590	172.327.500	33.310	74.947.500	60.490	136.102.500
	-		-		-		-		-		-
9.453	3.461.786.116	4.619	1.686.176.188	11.182	4.082.011.464	8.308	3.032.121.912	7.453	2.720.732.556	8.880	3.241.661.760
7.302	3.264.870.240	4.674	2.089.938.880	2.837	1.268.479.440	3.950	1.766.124.000	6.243	2.791.370.160	6.220	2.781.086.400
	-		-		-		-		-		-
8.116	3.720.374.400	6.775	3.105.660.000	11.022	5.052.464.800	13.366	6.126.142.400	4.086	1.873.022.400	11.860	5.436.624.000
1.713.873	392.819.892	2.254.360	516.697.020	969.564	222.224.069	1.231.229	282.197.687	1.565.277	358.761.486	1.706.370	391.100.004
36.855	1.260.198.900	37.262	1.281.755.160	64.726	2.225.279.860	49.407	1.698.612.660	32.610	1.121.131.800	36.910	1.268.965.800
1.199.883	136.781.582	1.541.586	175.738.524	478.663	54.566.442	1.249.556	142.449.384	349.059	39.792.726	1.039.010	118.447.140
44.433	34.302.276	31.316	24.175.952	40.402	31.190.344	28.663	22.143.276	32.610	25.174.920	37.050	28.602.500
78.712	8.264.760	30.137	3.164.385	91.116	9.567.180	42.890	4.503.450	81.652	8.573.460	112.750	11.838.750
85.260	52.617.780	98.078	60.512.892	78.958	48.717.086	52.591	32.448.647	130.440	80.481.480	75.850	46.799.450
202.569	790.007.100	302.381	1.179.285.900	613.757	2.393.652.300	272.075	1.061.092.500	228.531	891.270.900	238.900	931.710.000
53.320.480	213.281.840	57.296.571	229.194.284	46.118.474	184.473.896	51.459.845	205.839.380	83.481.600	333.926.400	92.262.060	369.048.240
	-		-		-		-		-		-
315.094.947	315.094.947	77.559.223	77.559.223	383.356.644	383.356.644	749.507.947	749.507.947	157.180.200	157.180.200	301.565.140	301.565.140
290.859.872	290.859.872	73.597.147	73.597.147	386.220.290	386.220.290	711.104.866	711.104.866	157.180.200	157.180.200	301.565.140	301.565.140
	186.427.350.480		154.136.283.155		186.893.286.201		146.747.511.232		137.611.273.278		163.734.508.180

Precio Unitario (IVA INCLUIDO)	Precio Total (IVA INCLUIDO)	Precio Unitario (IVA INCLUIDO)	Precio Total (IVA INCLUIDO)	Precio Unitario (IVA INCLUIDO)	Precio Total (IVA INCLUIDO)	Precio Unitario (IVA INCLUIDO)	Precio Total (IVA INCLUIDO)	Precio Unitario (IVA INCLUIDO)	Precio Total (IVA INCLUIDO)	Precio Unitario (IVA INCLUIDO)	Precio Total (IVA INCLUIDO)
	-		-		-		-		-		-
59.597.041	59.597.041	136.311.410	136.311.410	582.212.676	582.212.676	149.534.039	149.534.039	782.640.000	782.640.000	131.802.940	131.802.940
59.597.041	59.597.041	4.162.444.106	4.162.444.106	492.956.182	492.956.182	426.581.794	426.581.794	1.146.975.667	1.146.975.667	263.605.890	263.605.890
	-		-		-		-		-		-
5.268.293.927	5.268.293.927	5.803.857.798	5.803.857.798	6.675.671.743	6.675.671.743	1.084.914.035	1.084.914.035	4.344.666.677	4.344.666.677	4.573.318.210	4.573.318.210
	-		-		-		-		-		-
11.660.802.445	11.660.802.445	10.690.096.251	10.690.096.251	11.918.998.603	11.918.998.603	7.684.221.751	7.684.221.751	9.183.773.199	9.183.773.199	10.155.517.150	10.155.517.150
	17.048.290.454		20.792.711.565		19.669.839.204		9.345.251.819		15.458.077.563		15.124.244.190
	422.453.117.960		370.745.144.632		409.222.619.331		337.267.564.465		307.356.227.700		362.899.936.032