ANEXO A

LLAMADO MOPC N° 01/2018 LICITACIÓN PÚBLICA NACIONAL DE EMPRESAS CONSTRUCTORAS PARA LA CONSTRUCCIÓN DE LA CIRCUNVALACIÓN SUR Y DESAGÜE PLUVIAL DE BELLA VISTA NORTE

Item	Código Catálogo	Descripción del Bien	Unidad de Medida	Cantidad	PRECIO REFERENCIAL		TECNOLOGIA DEL SUR S.A.		PROEL INGENIERIA de Augusto Ortellado		CONSORCIO CALDETEC TECO (CALDETEC INGENIERIA - TECO S.R.L.)		CONSORCIO SAN MIGUEL (INGAER S.A. - INICIATIVAS CONSTRUCTIVAS S.A. - RMM EMPRESA DE CONSTRUCCIONES S.A.)		CONSORCIO ALS (APONTE LATORRE S.A. - LOPEZ COMERCIAL S.A.)		CIVSA		CONSORCIO NORTE		TALAVERA ORTELLADO S.A.		CONSORCIO AMAMBAY (MALSUR S.A. - DC INGENIERIA S.A.)	
					Precio unitario (IVA incluído)	Precio total (IVA incluído)	Precio unitario (IVA incluído)	Precio total (IVA incluído)	Precio unitario (IVA incluído)	Precio total (IVA incluído)	Precio unitario (IVA incluído)	Precio total (IVA incluído)	Precio unitario (IVA incluído)	Precio total (IVA incluído)	Precio unitario (IVA incluído)	Precio total (IVA incluído)	Precio unitario (IVA incluído)	Precio total (IVA incluído)	Precio unitario (IVA incluído)	Precio total (IVA incluído)	Precio unitario (IVA incluído)	Precio total (IVA incluído)	Precio unitario (IVA incluído)	Precio total (IVA incluído)
1	72131701-004	MOVILIZACION	Global	1	935.400.382	935.400.382	802.588.266	802.588.266	477.177.997	477.177.997	559.746.000	559.746.000	673.431.973	673.431.973	682.613.395	682.613.395	822.483.935	822.483.935	629.145.000	629.145.000	922.660.388	922.660.388	759.944.361	759.944.361
2	72103001-002	DESBOSQUE, DESBROCE Y LIMPIEZA	Hectáreas	5	17.721.552	88.607.760	12.977.686	64.888.430	4.910.950	24.554.750	12.930.060	64.650.300	7.442.095	37.210.475	17.236.249	86.181.245	8.777.302	43.886.510	6.697.345	33.486.725	11.850.153	59.250.765	16.594.129	82.970.645
3	72103004-002	EXCAVACION NO CLASIFICADA	Metros cúbicos	7.136	35.354	252.286.144	28.615	204.196.640	24.584	175.431.424	29.911	213.444.896	16.715	119.278.240	20.496	146.259.456	28.382	202.533.952	24.077	171.813.472	21.545	153.745.120	15.222	108.624.192
4	72103004-003	EXCAVACION DE ZANJAS DE DRENAJE	Metros cúbicos	475	31.320	14.877.000	37.340	17.736.500	22.493	10.684.175	24.800	11.780.000	16.520	7.847.000	22.427	10.652.825	25.143	11.942.925	24.077	11.436.575	21.681	10.298.475	17.472	8.299.200
5	72131701-016	TERRAPLEN	Metros cúbicos	17.882	46.990	840.275.180	47.243	844.799.326	43.316	774.576.712	50.413	901.485.266	52.308	935.371.656	44.759	800.380.438	45.608	815.562.256	40.550	725.115.100	50.084	895.602.088	45.371	811.324.222
6	72131701-018	TRASLADO DE ALAMBRADO	Metro lineal	1.900	60.933	115.772.700	23.772	45.166.800	22.301	42.371.900	61.565	116.973.500	12.653	24.040.700	44.921	85.349.900	43.723	83.073.700	22.618	42.974.200	22.740	43.206.000	22.521	42.789.900
7	72131701-018	TRASLADO LINEA ANDE	Unidad	31	8.739.781	270.933.211	2.201.100	68.234.100	6.616.753	205.119.343	7.756.584	240.454.104	2.976.838	92.281.978	9.817.431	304.340.361	8.850.680	274.371.080	2.081.776	64.535.056	2.386.190	73.971.890	3.508.947	108.777.357
8	72131701-018	TRASLADO DE CAÑERIAS DE AGUA POTABLE DE 1/2''	Metro lineal	760	29.009	22.046.840	33.710	25.619.600	48.931	37.187.560	27.298	20.746.480	16.755	12.733.800	20.727	15.752.520	19.932	15.148.320	14.994	11.395.440	21.632	16.440.320	36.748	27.928.480
9	72131701-018	TRASLADO DE CAÑERIAS DE AGUA POTABLE DE 1''	Metro lineal	760	38.324	29.126.240	40.820	31.023.200	50.706	38.536.560	34.558	26.264.080	18.719	14.226.440	32.755	24.893.800	22.120	16.811.200	17.856	13.570.560	28.024	21.298.240	48.742	37.043.920
10	72131701-018	TRASLADO DE CAÑERIAS DE AGUA POTABLE DE 1 1/2''	Metro lineal	760	41.094	31.231.440	49.124	37.334.240	51.593	39.210.680	40.366	30.678.160	23.229	17.654.040	41.998	31.918.480	24.708	18.778.080	23.943	18.196.680	38.335	29.134.600	52.953	40.244.280
11	72131701-018	TRASLADO DE CAÑERIAS DE AGUA POTABLE DE 2''	Metro lineal	760	49.400	37.544.000	62.255	47.313.800	52.727	40.072.520	49.078	37.299.280	26.612	20.225.120	52.266	39.722.160	28.447	21.619.720	37.915	28.815.400	47.287	35.938.120	66.352	50.427.520
12	72131701-004	BASE DE PIEDRA TRITURADA	Metros cúbicos	5.344	256.766	1.372.157.504	282.152	1.507.820.288	296.767	1.585.922.848	294.935	1.576.132.640	372.615	1.991.254.560	271.456	1.450.660.864	304.823	1.628.974.112	258.246	1.380.066.624	496.937	2.655.631.328	322.109	1.721.350.496
13	72131701-004	SUB BASE 1 DE SUELO ESTABILIZADO GRANULOMETRICAMENTE	Metros cúbicos	5.651	221.342	1.250.803.642	228.006	1.288.461.906	285.331	1.612.405.481	247.745	1.400.006.995	291.784	1.648.871.384	162.846	920.242.746	249.844	1.411.868.444	223.031	1.260.348.181	429.375	2.426.398.125	260.717	1.473.311.767
14	72131701-004	SUB BASE 2 DE SUELO MEJORADO CON CEMENTO	Metros cúbicos	5.957	170.168	1.013.690.776	157.518	938.334.726	125.608	748.246.856	198.038	1.179.712.366	151.491	902.431.887	99.447	592.405.779	143.980	857.688.860	119.415	711.355.155	117.516	700.042.812	128.640	766.308.480
15	72131701-004	IMPRIMACION ASFALTICA	Litros	39.697	11.701	464.494.597	9.249	367.157.553	10.667	423.447.899	10.716	425.393.052	8.038	319.084.486	12.089	479.897.033	12.915	512.686.755	9.606	381.329.382	13.606	540.117.382	9.626	382.123.322
16	72131701-004	RIEGO DE LIGA	Metros cuadrados	17.812,62	7.558	134.627.782	3.157	56.234.441	6.292	112.077.005	7.812	139.152.187	7.205	128.339.927	6.829	121.642.382	7.458	132.846.520	4.248	75.668.010	4.234	75.418.633	4.322	76.986.144
17	72131701-004	TRATAMIENTO SUPERFICIAL SIMPLE EN BANQUINA	Metros cuadrados	12.660	20.509	259.643.940	14.506	183.645.960	13.884	175.771.440	21.286	269.480.760	19.724	249.705.840	16.526	209.219.160	17.439	220.777.740	14.550	184.203.000	14.952	189.292.320	19.890	251.807.400
18	72131701-004	CARPETA DE CONCRETO ASFALTICO EN CALIENTE (e= 0,05 m)	Metros cúbicos	890,63	1.476.432	1.314.954.632	2.080.286	1.852.765.120	1.975.591	1.759.520.612	1.645.087	1.465.163.835	1.598.245	1.423.444.944	1.226.490	1.092.348.789	1.554.717	1.384.677.602	1.686.685	1.502.212.262	2.903.865	2.586.269.285	1.825.491	1.625.837.049
19	72131701-017	A.T.S.H.A. D= 1,00 m.	Metro lineal	34	2.307.159	78.443.406	2.818.256	95.820.704	2.694.350	91.607.900	2.489.478	84.642.252	1.943.743	66.087.262	3.559.490	121.022.660	2.023.604	68.802.536	2.080.994	70.753.796	2.736.461	93.039.674	3.188.139	108.396.726
20	72131701-017	A.T.T.H.A. D= 1,00 m.	Metro lineal	14	6.082.563	85.155.882	7.832.978	109.661.692	7.129.220	99.809.080	6.459.948	90.439.272	5.090.831	71.271.634	6.608.447	92.518.258	5.775.432	80.856.048	5.658.173	79.214.422	7.103.898	99.454.572	7.315.745	102.420.430
21	72131701-017	A.C.S.H.A. de 1,0 m. x 1,0 m.	Metro lineal	114	3.695.842	421.325.988	4.215.602	480.578.628	3.484.289	397.208.946	4.043.820	460.995.480	3.911.754	445.939.956	3.557.911	405.601.854	3.380.856	385.417.584	2.669.107	304.278.198	4.450.645	507.373.530	3.697.899	421.560.486
22	72131701-017	A.C.D.H.A. de 1,0 m. x 1,0 m.	Metro lineal	72	6.140.291	442.100.952	6.152.488	442.979.136	4.808.524	346.213.728	6.730.020	484.561.440	5.383.275	387.595.800	6.188.383	445.563.576	4.474.368	322.154.496	5.187.266	373.483.152	7.330.347	527.784.984	5.625.802	405.057.744
23	72131701-027	DREN LONGITUDINAL PROFUNDO	Metro lineal	2.532,22	605.707	1.533.783.380	423.489	1.072.367.316	450.006	1.139.514.193	201.828	511.072.898	219.511	555.850.144	449.402	1.137.984.732	335.411	849.334.442	539.674	1.366.573.296	411.402	1.041.760.372	291.034	736.962.115
24	72131701-9998	CUNETAS REVESTIDAS DE CONCRETO	Metros cúbicos	115,2	1.458.489	168.017.933	1.240.956	142.958.131	1.044.835	120.364.992	1.355.039	156.100.493	983.315	113.277.888	1.082.929	124.753.421	1.436.560	165.491.712	985.914	113.577.293	1.235.119	142.285.709	1.234.827	142.252.070
25	72131701-001	SEÑALIZACION HORIZONTAL PERMANENTE EN PAVIMENTO	Metros cuadrados	690,56	60.996	42.121.398	43.035	29.718.250	41.779	28.850.906	65.921	45.522.406	119.074	82.227.741	80.838	55.823.489	52.157	36.017.538	40.778	28.159.656	48.118	33.228.366	54.868	37.889.646
26	55121703-003	TACHAS REFLECTIVAS BIDIRECCIONALES	Unidad	672	33.854	22.749.888	26.903	18.078.816	35.904	24.127.488	39.059	26.247.648	59.367	39.894.624	39.610	26.617.920	30.011	20.167.392	28.769	19.332.768	26.408	17.746.176	30.623	20.578.656
27	72131701-001	SEÑALIZACION VERTICAL PERMANENTE	Metros cuadrados	10,36	1.485.516	15.389.946	1.480.878	15.341.896	1.279.475	13.255.361	1.656.006	17.156.222	1.786.103	18.504.027	1.322.961	13.705.876	2.831.143	29.330.641	1.164.307	12.062.221	1.457.358	15.098.229	1.263.221	13.086.970
28	72151501-001	Columnas de acero circular de 9 mts - AP sodio 400W cerrado	Unidad	50	7.500.000	375.000.000	8.637.412	431.870.600	15.011.041	750.552.050	8.219.772	410.988.600	7.442.095	372.104.750	8.007.426	400.371.300	7.055.708	352.785.400	6.308.876	315.443.800	19.161.835	958.091.750	8.926.271	446.313.550
29	72131701-999	COBERTURA DE CESPED	Metros cuadrados	5.040	15.644	78.845.760	8.474	42.708.960	11.961	60.283.440	13.576	68.423.040	10.418	52.506.720	13.099	66.018.960	12.285	61.916.400	9.286	46.801.440	9.257	46.655.280	14.545	73.306.800
30	72131701-018	ALAMBRADO	Metro lineal	1.800	55.163	99.293.400	26.413	47.543.400	30.797	55.434.600	59.677	107.418.600	18.427	33.168.600	38.726	69.706.800	49.058	88.304.400	33.158	59.684.400	21.970	39.546.000	21.351	38.431.800
31	72131701-004	INSTALACIONES Y SERVICIOS ESPECIALIZADOS	Global	1	1.057.050.000	1.057.050.000	33.840.690	33.840.690	1.027.830.265	1.027.830.265	1.172.925.600	1.172.925.600	916.598.212	916.598.212	909.253.474	909.253.474	1.171.881.118	1.171.881.118	676.500.000	676.500.000	1.052.081.153	1.052.081.153	548.442.855	548.442.855
32	72103004-001	Excavación para el canal	Metros cúbicos	2.480	34.852	86.432.960	35.363	87.700.240	33.227	82.402.960	34.276	85.004.480	19.906	49.366.880	21.948	54.431.040	29.686	73.621.280	26.752	66.344.960	26.635	66.054.800	19.641	48.709.680
33	72103004-001	Excavación para cunetas	Metros cúbicos	190	34.852	6.621.880	35.363	6.718.970	33.227	6.313.130	34.276	6.512.440	19.906	3.782.140	30.727	5.838.130	29.686	5.640.340	26.752	5.082.880	26.635	5.060.650	26.444	5.024.360
34	72102905-001	Rellenos sobre canal tapado	Metros cúbicos	368	31.115	11.450.320	86.020	31.655.360	31.453	11.574.704	32.089	11.808.752	30.921	11.378.928	30.520	11.231.360	29.345	10.798.960	40.550	14.922.400	67.565	24.863.920	71.443	26.291.024
35	72101703-002	Remoción y reposición de veredas	Metros cuadrados	700	79.800	55.860.000	109.819	76.873.300	97.540	68.278.000	84.724	59.306.800	74.421	52.094.700	73.143	51.200.100	180.919	126.643.300	79.519	55.663.300	168.509	117.956.300	127.501	89.250.700
36	72131701-007	Hormigon estructural fck=210 kg/cm2	Metros cúbicos	770	2.350.000	1.809.500.000	1.894.677	1.458.901.290	1.562.836	1.203.383.720	1.368.873	1.054.032.210	1.578.818	1.215.689.860	1.523.940	1.173.433.800	1.961.325	1.510.220.250	1.234.281	950.396.370	1.749.485	1.347.103.450	1.601.571	1.233.209.670
37	72131701-007	Hormigon estructural fck=210 kg/cm2	Metros cúbicos	14	2.350.000	32.900.000	1.894.677	26.525.478	1.562.836	21.879.704	1.368.873	19.164.222	1.578.818	22.103.452	1.523.940	21.335.160	1.961.325	27.458.550	1.234.281	17.279.934	1.749.485	24.492.790	1.385.445	19.396.230
38	72131701-007	Hormigon estructural fck=210 kg/cm2	Metros cúbicos	27	2.350.000	63.450.000	1.894.677	51.156.279	1.562.836	42.196.572	1.368.873	36.959.571	1.578.818	42.628.086	1.523.940	41.146.380	1.961.325	52.955.775	1.234.281	33.325.587	1.749.485	47.236.095	1.385.445	37.407.015
39	72131701-007	Hormigon estructural fck=210 kg/cm2	Metros cúbicos	11	2.350.000	25.850.000	1.894.677	20.841.447	1.562.836	17.191.196	1.368.873	15.057.603	1.578.818	17.366.998	1.523.940	16.763.340	1.961.325	21.574.575	1.234.281	13.577.091	1.749.485	19.244.335	1.595.981	17.555.791
40	72131701-007	Preparación y colocación de armadura, acero estructural, fyd= 4200 Kg/cm2	Kilogramos	77.000	12.200	939.400.000	7.997	615.769.000	7.643	588.511.000	10.338	796.026.000	8.219	632.863.000	9.775	752.675.000	9.152	704.704.000	8.825	679.525.000	10.761	828.597.000	9.304	716.408.000
41	72131701-007	Preparación y colocación de armadura, acero estructural, fyd= 4200 Kg/cm2	Kilogramos	1.400	12.200	17.080.000	7.997	11.195.800	7.643	10.700.200	10.338	14.473.200	8.219	11.506.600	9.775	13.685.000	9.152	12.812.800	8.825	12.355.000	10.761	15.065.400	9.304	13.025.600
42	72131701-007	Preparación y colocación de armadura, acero estructural, fyd= 4200 Kg/cm2	Kilogramos	2.700	12.200	32.940.000	7.997	21.591.900	7.643	20.636.100	10.338	27.912.600	8.219	22.191.300	9.775	26.392.500	9.152	24.710.400	8.825	23.827.500	10.761	29.054.700	9.304	25.120.800
43	72131701-007	Preparación y colocación de armadura, acero estructural, fyd= 4200 Kg/cm2	Kilogramos	550	12.200	6.710.000	7.997	4.398.350	7.643	4.203.650	10.338	5.685.900	8.219	4.520.450	9.775	5.376.250	9.152	5.033.600	8.825	4.853.750	10.761	5.918.550	9.304	5.117.200
44	72131701-007	Provision e instalacion de junta elastica de PVC tipo O-22 en juntas de dilatacion entre estructuras	Metros	388	180.000	69.840.000	260.530	101.085.640	186.219	72.252.972	193.116	74.929.008	245.588	95.288.144	228.959	88.836.092	248.926	96.583.288	179.375	69.597.500	254.608	98.787.904	420.301	163.076.788
45	72131701-017	ALCANTARILLA CELULAR DOBLE HRA® 2 x 1.0mx1.0m según planos de detalle, incluye estructuras de entrada y salida y terraplen de aproximacion	Metro lineal	16	2.968.219	47.491.504	6.541.047	104.656.752	7.325.109	117.201.744	4.535.080	72.561.280	4.637.053	74.192.848	6.188.383	99.014.128	4.101.678	65.626.848	5.187.266	82.996.256	7.329.967	117.279.472	5.625.802	90.012.832
46	72103004-001	Excavación para el canal	Metros cúbicos	1.376	34.852	47.956.352	35.363	48.659.488	33.227	45.720.352	34.276	47.163.776	19.906	27.390.656	21.948	30.200.448	29.686	40.847.936	26.752	36.810.752	26.635	36.649.760	19.641	27.026.016
47	72103004-001	Excavación para cunetas	Metros cúbicos	5.265	34.852	183.495.780	35.363	186.186.195	33.227	174.940.155	34.276	180.463.140	19.906	104.805.090	30.727	161.777.655	29.686	156.296.790	26.752	140.849.280	26.635	140.233.275	26.444	139.227.660
48	72102905-001	Rellenos sobre canal tapado	Metros cúbicos	100	31.115	3.111.500	86.020	8.602.000	31.453	3.145.300	32.089	3.208.900	30.921	3.092.100	30.520	3.052.000	29.345	2.934.500	40.550	4.055.000	67.565	6.756.500	71.443	7.144.300
49	72101703-002	Remoción y reposición de veredas	Metros cuadrados	900	79.800	71.820.000	109.819	98.837.100	97.540	87.786.000	84.724	76.251.600	74.421	66.978.900	73.143	65.828.700	180.919	162.827.100	79.519	71.567.100	168.509	151.658.100	127.501	114.750.900
50	72131701-007	Hormigon estructural fck=210 kg/cm2	Metros cúbicos	602	2.350.000	1.414.700.000	1.894.677	1.140.595.554	1.562.836	940.827.272	1.368.873	824.061.546	1.578.818	950.448.436	1.523.940	917.411.880	1.961.325	1.180.717.650	1.234.281	743.037.162	1.749.485	1.053.189.970	1.601.571	964.145.742
51	72131701-007	Hormigon estructural fck=210 kg/cm2	Metros cúbicos	41	2.350.000	96.350.000	1.894.677	77.681.757	1.562.836	64.076.276	1.368.873	56.123.793	1.578.818	64.731.538	1.523.940	62.481.540	1.961.325	80.414.325	1.234.281	50.605.521	1.749.485	71.728.885	1.385.445	56.803.245
52	72131701-007	Hormigon estructural fck=210 kg/cm2	Metros cúbicos	89	2.350.000	209.150.000	1.894.677	168.626.253	1.562.836	139.092.404	1.368.873	121.829.697	1.578.818	140.514.802	1.523.940	135.630.660	1.961.325	174.557.925	1.234.281	109.851.009	1.749.485	155.704.165	1.385.445	123.304.605
53	72131701-007	Hormigon estructural fck=210 kg/cm2	Metros cúbicos	56	2.350.000	131.600.000	1.894.677	106.101.912	1.562.836	87.518.816	1.368.873	76.656.888	1.578.818	88.413.808	1.523.940	85.340.640	1.961.325	109.834.200	1.234.281	69.119.736	1.749.485	97.971.160	1.595.981	89.374.936
54	72131701-007	Preparación y colocación de armadura, acero estructural, fyd= 4200 Kg/cm2	Kilogramos	60.200	12.200	734.440.000	7.997	481.419.400	7.643	460.108.600	10.338	622.347.600	8.219	494.783.800	9.775	588.455.000	9.152	550.950.400	8.825	531.265.000	10.761	647.812.200	9.304	560.100.800
55	72131701-007	Preparación y colocación de armadura, acero estructural, fyd= 4200 Kg/cm2	Kilogramos	4.100	12.200	50.020.000	7.997	32.787.700	7.643	31.336.300	10.338	42.385.800	8.219	33.697.900	9.775	40.077.500	9.152	37.523.200	8.825	36.182.500	10.761	44.120.100	9.304	38.146.400
56	72131701-007	Preparación y colocación de armadura, acero estructural, fyd= 4200 Kg/cm2	Kilogramos	8.900	12.200	108.580.000	7.997	71.173.300	7.643	68.022.700	10.338	92.008.200	8.219	73.149.100	9.775	86.997.500	9.152	81.452.800	8.825	78.542.500	10.761	95.772.900	9.304	82.805.600
57	72131701-007	Preparación y colocación de armadura, acero estructural, fyd= 4200 Kg/cm2	Kilogramos	2.800	12.200	34.160.000	7.997	22.391.600	7.643	21.400.400	10.338	28.946.400	8.219	23.013.200	9.775	27.370.000	9.152	25.625.600	8.825	24.710.000	10.761	30.130.800	9.304	26.051.200
58	72131701-007	Provision e instalacion de junta elastica de PVC tipo O-22 en juntas de dilatacion entre estructuras	Metros	692	180.000	124.560.000	260.530	180.286.760	186.219	128.863.548	193.116	133.636.272	245.588	169.946.896	228.959	158.439.628	248.926	172.256.792	179.375	124.127.500	254.608	176.188.736	420.301	290.848.292
59	72131701-017	"ALCANTARILLA Tubular simple HRA® Diam= 0,40 m según planos de detalle, incluye estructuras de entrada y salida "	Metros	240	1.730.929	415.422.960	2.287.740	549.057.600	1.165.194	279.646.560	1.828.068	438.736.320	1.345.995	323.038.800	1.353.829	324.918.960	642.540	154.209.600	1.293.724	310.493.760	1.359.959	326.390.160	930.870	223.408.800
60	72131701-007	Colchoneta de piedra embolsada	Metros cuadrados	16	546.700	8.747.200	260.814	4.173.024	258.091	4.129.456	549.437	8.790.992	261.395	4.182.320	205.088	3.281.408	348.840	5.581.440	237.128	3.794.048	180.697	2.891.152	217.059	3.472.944
61	72131701-007	Gaviones de piedra embolsada	Metros cúbicos	16	467.000	7.472.000	627.325	10.037.200	553.210	8.851.360	484.484	7.751.744	605.006	9.680.096	612.924	9.806.784	762.821	12.205.136	605.042	9.680.672	567.778	9.084.448	609.995	9.759.920
62	72131701-007	Provision y colocacion de geotextil 150 gr/m2	Metros cuadrados	48	30.000	1.440.000	12.859	617.232	7.834	376.032	44.616	2.141.568	30.513	1.464.624	17.545	842.160	18.275	877.200	21.034	1.009.632	27.675	1.328.400	14.077	675.696
63	72103004-001	Excavación para el canal	Metros cúbicos	3.089	34.852	107.657.828	35.363	109.236.307	33.227	102.638.203	34.276	105.878.564	19.906	61.489.634	21.948	67.797.372	29.686	91.700.054	26.752	82.636.928	26.635	82.275.515	19.641	60.671.049
64	72103004-001	Excavación para cunetas	Metros cúbicos	6.207	34.852	216.326.364	35.363	219.498.141	33.227	206.239.989	34.276	212.751.132	19.906	123.556.542	30.727	190.722.489	29.686	184.261.002	26.752	166.049.664	26.635	165.323.445	26.444	164.137.908
65	72102905-001	Rellenos sobre canal tapado	Metros cúbicos	565	31.115	17.579.975	86.020	48.601.300	31.453	17.770.945	32.089	18.130.285	30.921	17.470.365	30.520	17.243.800	29.345	16.579.925	40.550	22.910.750	67.565	38.174.225	71.443	40.365.295
66	72131701-026	Remoción y reposición de pavimento asfaltico	Metros cuadrados	10	254.600	2.546.000	802.784	8.027.840	282.092	2.820.920	229.900	2.299.000	266.852	2.668.520	737.251	7.372.510	104.249	1.042.490	183.965	1.839.650	294.075	2.940.750	251.484	2.514.840
67	72101703-002	Remoción y reposición de veredas	Metros cuadrados	490	111.800	54.264.000	109.819	74.676.920	97.540	66.327.200	84.724	57.612.320	74.421	50.606.280	73.143	49.737.240	180.919	123.024.920	79.519	54.072.920	168.509	114.586.120	127.501	86.700.680
68	72131701-007	Hormigon estructural fck=210 kg/cm2	Metros cúbicos	1.331	2.350.000	3.127.850.000	1.894.677	2.521.815.087	1.562.836	2.080.134.716	1.368.873	1.821.969.963	1.578.818	2.101.406.758	1.523.940	2.028.364.140	1.961.325	2.610.523.575	1.234.281	1.642.828.011	1.749.485	2.328.564.535	1.601.571	2.131.691.001
69	72131701-007	Hormigon estructural fck=210 kg/cm2	Metros cúbicos	76	2.350.000	178.600.000	1.894.677	143.995.452	1.562.836	118.775.536	1.368.873	104.034.348	1.578.818	119.990.168	1.523.940	115.819.440	1.961.325	149.060.700	1.234.281	93.805.356	1.749.485	132.960.860	1.385.445	105.293.820
70	72131701-007	Hormigon estructural fck=210 kg/cm2	Metros cúbicos	203	2.350.000	477.050.000	1.894.677	384.619.431	1.562.836	317.255.708	1.368.873	277.881.219	1.578.818	320.500.054	1.523.940	309.359.820	1.961.325	398.148.975	1.234.281	250.559.043	1.749.485	355.145.455	1.385.445	281.245.335

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Director de Asuntos Jurídicos
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LLAMADO MOPC N° 01/2018 LICITACIÓN PÚBLICA NACIONAL DE EMPRESAS CONSTRUCTORAS PARA LA CONSTRUCCIÓN DE LA CIRCUNVALACIÓN SUR Y DESAGÜE PLUVIAL DE BELLA VISTA NORTE

71	72131701-007	Hormigon estructural fck=210 kg/cm2	Metros cúbicos	43	2.350.000	101.050.000	1.894.677	81.471.111	1.562.836	67.201.948	1.368.873	58.861.539	1.578.818	67.889.174	1.523.940	65.529.420	1.961.325	84.336.975	1.234.281	53.074.083	1.749.485	75.227.855	1.595.981	68.627.183
72	72131701-007	Preparación y colocación de armadura, acero estructural, fyd= 4200 Kg/cm2	Kilogramos	133.100	12.200	1.623.820.000	7.997	1.064.400.700	7.643	1.017.283.300	10.338	1.375.987.800	8.219	1.093.948.900	9.775	1.301.052.500	9.152	1.218.131.200	8.825	1.174.607.500	10.761	1.432.289.100	9.304	1.238.362.400
73	72131701-007	Preparación y colocación de armadura, acero estructural, fyd= 4200 Kg/cm2	Kilogramos	7.600	12.200	92.720.000	7.997	60.777.200	7.643	58.086.800	10.338	78.568.800	8.219	62.464.400	9.775	74.290.000	9.152	69.555.200	8.825	67.070.000	10.761	81.783.600	9.304	70.710.400
74	72131701-007	Preparación y colocación de armadura, acero estructural, fyd= 4200 Kg/cm2	Kilogramos	20.300	12.200	247.660.000	7.997	162.339.100	7.643	155.152.900	10.338	209.861.400	8.219	166.845.700	9.775	198.432.500	9.152	185.785.600	8.825	179.147.500	10.761	218.448.300	9.304	188.871.200
75	72131701-007	Preparación y colocación de armadura, acero estructural, fyd= 4200 Kg/cm2	Kilogramos	2.135	12.200	26.047.000	7.997	17.073.595	7.643	16.317.805	10.338	22.071.630	8.219	17.547.565	9.775	20.869.625	9.152	19.539.520	8.825	18.841.375	10.761	22.974.735	9.304	19.864.040
76	72131701-007	Provision e instalacion de junta elastica de PVC tipo O-22 en juntas de dilatacion entre estructuras	Metros	626	180.000	112.680.000	260.530	163.091.780	186.219	116.573.094	193.116	120.890.616	245.588	153.738.088	228.959	143.328.334	248.926	155.827.676	179.375	112.288.750	254.608	159.384.608	420.301	263.108.426
77	72131701-017	"ALCANTARILLA Tubular simple HRA® Diam= 0,40 m según planos de detalle, incluye estructuras de entrada y salida "	Metros	200	1.730.929	346.185.800	2.287.740	457.548.000	1.165.194	233.038.800	1.828.068	365.613.600	1.345.995	269.199.000	1.353.829	270.765.800	642.540	128.508.000	1.293.724	258.744.800	1.359.959	271.991.800	930.870	186.174.000
78	72131701-007	Colchoneta de piedra embolsada	Metros cuadrados	16	546.700	8.747.200	260.814	4.173.024	258.091	4.129.456	549.437	8.790.992	261.395	4.182.320	205.088	3.281.408	348.840	5.581.440	237.128	3.794.048	180.697	2.891.152	217.059	3.472.944
79	72131701-007	Gaviones de piedra embolsada	Metros cúbicos	16	467.000	7.472.000	627.325	10.037.200	553.210	8.851.360	484.484	7.751.744	605.006	9.680.096	612.924	9.806.784	762.821	12.205.136	605.042	9.680.672	567.778	9.084.448	609.995	9.759.920
80	72131701-007	Provision y colocacion de geotextil 150 gr/m2	Metros cuadrados	48	30.000	1.440.000	12.859	617.232	7.834	376.032	26.681	1.280.688	30.513	1.464.624	17.545	842.160	18.275	877.200	21.034	1.009.632	27.675	1.328.400	14.077	675.696
81	72103004-001	Excavación para el canal	Metros cúbicos	2.726	34.852	95.006.552	35.363	96.399.538	33.227	90.576.802	34.276	93.436.376	19.906	54.263.756	21.948	59.830.248	29.686	80.924.036	26.752	72.925.952	26.635	72.607.010	19.641	53.541.366
82	72102905-001	Rellenos sobre canal tapado	Metros cúbicos	565	31.115	17.579.975	35.363	19.980.095	31.453	17.770.945	32.089	18.130.285	30.921	17.470.365	30.520	17.243.800	29.345	16.579.925	40.550	22.910.750	67.565	38.174.225	71.443	40.365.295
83	72131701-026	Remoción y reposición de pavimento asfaltico	Metros cuadrados	20	254.600	5.092.000	86.020	1.720.400	282.092	5.641.840	229.900	4.598.000	266.852	5.337.040	737.251	14.745.020	104.249	2.084.980	183.965	3.679.300	294.075	5.881.500	251.484	5.029.680
84	72101703-002	Remoción y reposición de veredas	Metros cuadrados	243	79.800	19.391.400	109.819	26.686.017	97.540	23.702.220	84.724	20.587.932	74.421	18.084.303	73.143	17.773.749	180.919	43.963.317	79.519	19.323.117	168.509	40.947.687	127.501	30.982.743
85	72131701-007	Hormigon estructural fck=210 kg/cm2	Metros cúbicos	1.150	2.350.000	2.702.500.000	1.894.677	2.178.878.550	1.562.836	1.797.261.400	1.368.873	1.574.203.950	1.578.818	1.815.640.700	1.523.940	1.752.531.000	1.961.325	2.255.523.750	1.234.281	1.419.423.150	1.749.485	2.011.907.750	1.601.571	1.841.806.650
86	72131701-007	Hormigon estructural fck=210 kg/cm2	Metros cúbicos	64	2.350.000	150.400.000	1.894.677	121.259.328	1.562.836	100.021.504	1.368.873	87.607.872	1.578.818	101.044.352	1.523.940	97.532.160	1.961.325	125.524.800	1.234.281	78.993.984	1.749.485	111.967.040	1.385.445	88.668.480
87	72131701-007	Hormigon estructural fck=210 kg/cm2	Metros cúbicos	163	2.350.000	383.050.000	1.894.677	308.832.351	1.562.836	254.742.268	1.368.873	223.126.299	1.578.818	257.347.334	1.523.940	248.402.220	1.961.325	319.695.975	1.234.281	201.187.803	1.749.485	285.166.055	1.385.445	225.827.535
88	72131701-007	Hormigon estructural fck=210 kg/cm2	Metros cúbicos	4	2.350.000	9.400.000	1.894.677	7.578.708	1.562.836	6.251.344	1.368.873	5.475.492	1.578.818	6.315.272	1.523.940	6.095.760	1.961.325	7.845.300	1.234.281	4.937.124	1.749.485	6.997.940	1.385.445	5.541.780
89	72131701-007	Hormigon estructural fck=210 kg/cm2	Metros cúbicos	42	2.350.000	98.700.000	1.894.677	79.576.434	1.562.836	65.639.112	1.368.873	57.492.666	1.578.818	66.310.356	1.523.940	64.005.480	1.961.325	82.375.650	1.234.281	51.839.802	1.749.485	73.478.370	1.595.981	67.031.202
90	72131701-007	Preparación y colocación de armadura, acero estructural, fyd= 4200 Kg/cm2	Kilogramos	115.000	12.200	1.403.000.000	7.997	919.655.000	7.643	878.945.000	10.338	1.188.870.000	8.219	945.185.000	9.775	1.124.125.000	9.152	1.052.480.000	8.825	1.014.875.000	10.761	1.237.515.000	9.304	1.069.960.000
91	72131701-007	Preparación y colocación de armadura, acero estructural, fyd= 4200 Kg/cm2	Kilogramos	6.361	12.200	77.604.200	7.997	50.868.917	7.643	48.617.123	10.338	65.760.018	8.219	52.281.059	9.775	62.178.775	9.152	58.215.872	8.825	56.135.825	10.761	68.450.721	9.304	59.182.744
92	72131701-007	Preparación y colocación de armadura, acero estructural, fyd= 4200 Kg/cm2	Kilogramos	16.300	12.200	198.860.000	7.997	130.351.100	7.643	124.580.900	10.338	168.509.400	8.219	133.969.700	9.775	159.332.500	9.152	149.177.600	8.825	143.847.500	10.761	175.404.300	9.304	151.655.200
93	72131701-007	Preparación y colocación de armadura, acero estructural, fyd= 4200 Kg/cm2	Kilogramos	200	12.200	2.440.000	7.997	1.599.400	7.643	1.528.600	10.338	2.067.600	8.219	1.643.800	9.775	1.955.000	9.152	1.830.400	8.825	1.765.000	10.761	2.152.200	9.304	1.860.800
94	72131701-007	Preparación y colocación de armadura, acero estructural, fyd= 4200 Kg/cm2	Kilogramos	2.100	12.200	25.620.000	7.997	16.793.700	7.643	16.050.300	10.338	21.709.800	8.219	17.259.900	9.775	20.527.500	9.152	19.219.200	8.825	18.532.500	10.761	22.598.100	9.304	19.538.400
95	72131701-007	Provision e instalacion de junta elastica de PVC tipo O-22 en juntas de dilatacion entre estructuras	Metros	503	180.000	90.540.000	260.530	131.046.590	186.219	93.668.157	193.116	97.137.348	245.588	123.530.764	228.959	115.166.377	248.926	125.209.778	179.375	90.225.625	254.608	128.067.824	420.301	211.411.403
					PRECIO TOTAL	**31.745.184.452**	**PRECIO TOTAL**	**26.776.318.544**	**PRECIO TOTAL**	**25.363.908.121**	**PRECIO TOTAL**	**25.835.944.832**	**PRECIO TOTAL**	**24.867.099.149**	**PRECIO TOTAL**	**24.662.754.327**	**PRECIO TOTAL**	**27.591.028.149**	**PRECIO TOTAL**	**22.480.543.077**	**PRECIO TOTAL**	**31.579.878.388**	**PRECIO TOTAL**	**25.512.100.744**
					Precio Ofertado		**Precio Ofertado**	**26.776.318.544**	**Precio Ofertado**	**25.363.908.121**	**Precio Ofertado**	**25.836.908.608**	**Precio Ofertado**	**24.867.099.149**	**Precio Ofertado**	**24.662.785.163**	**Precio Ofertado**	**27.591.028.149**	**Precio Ofertado**	**22.480.543.077**	**Precio Ofertado**	**31.579.898.028**	**Precio Ofertado**	**25.512.100.744**

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