	ALCALDÍA MUNICIPAL DE CAJICÁ SISTEMA INTEGRADO DE GESTIÓN		
	PROCESO GESTIÓN DE COMPRAS Y CONTRATACIÓN		
	FORMATO ESTUDIO DE MERCADO PARA CONTRATACIÓN DE BIENES Y/O SERVICIOS		
CÓDIGO: GCC-FM001	VERSIÓN: 01	FECHA:19/01/2021	

ESTUDIO DE MERCADO PARA CONTRATACIÓN DE BIENES Y/O SERVICIOS
PROCESO POR MODALIDAD DE MÍNIMA CUANTÍA

OBJETO:	**COMPRA DE ELEMENTOS PARA LA PLATAFORMA TECNOLÓGICA DE LA ALCALDÍA DE CAJICÁ**

EL PRESENTE ESTUDIO DE MERCADO, SE ELABORA DE MANERA DETALLADA, CONSECUENTE CON LA NECESIDAD QUE SE PRETENDE SOLVENTAR, EL ALCANCE DEL CONTRATO A CELEBRAR, LAS ESPECIFICACIONES TÉCNICAS DEL PROCESO, Y TODOS LOS GASTOS ASOCIADOS AL MISMO. IGUALMENTE, SE REALIZA ATENDIENDO LAS COMPETENCIAS DELEGADAS Y DESCONCENTRADAS EN EL MANUAL DE CONTRATACIÓN DE LA ALCALDIA MUNICIPAL DE CAJICA ADOPTADO MEDIANTE LA RESOLUCIÓN N° 14 DE 2019 Y EN ESPECIAL LO SEÑALADO EN EL NUMERAL 2.2, SUBNUMERAL 1, EN CONCORDANCIA CON LO SEÑALADO EN EL NUMERAL 3.3.3 DEL CITADO MANUAL

ITEM	DESCRIPCION GENERAL	UNIDAD DE MEDIDA	CANT	% IVA	PENP & PAPER				SOLITECH				TECHNOLOGY				VALOR ARITMÉTICO			
					NOMBRE				NOMBRE				NOMBRE				MEDIA ARITMETICA			
					VALOR UNITARIO	VALOR IVA	VALOR UNITARIO (IVA INCLUIDO)	VALOR TOTAL (IVA INCLUIDO)	VALOR UNITARIO	VALOR IVA	VALOR UNITARIO (IVA INCLUIDO)	VALOR TOTAL (IVA INCLUIDO)	VALOR UNITARIO	VALOR IVA	VALOR UNITARIO (IVA INCLUIDO)	VALOR TOTAL (IVA INCLUIDO)	VALOR UNITARIO	VALOR IVA	VALOR UNITARIO (IVA INCLUIDO)	VALOR TOTAL (IVA INCLUIDO)
1	Memorias Ram de 4 gb 240 pines	Unidad	8	19,00%	$199.500	$37.905	$237.405	$1.899.240	$203.865,55	$38.734,45	$242.600	$1.940.800	$201.764,71	$38.335,29	$240.100	$1.920.800	$201.710	$38.325	$240.035	$1.920.280
2	Terminal RJ45 baño en oro de 50 micras (caja de 100 unidades)	Unidad	1	19,00%	$70.000	$13.300	$83.300	$83.300	$71.596,55	$13.603,34	$85.199,89	$85.199,89	$69.663,87	$13.236,14	$82.900	$82.900	$70.420	$13.380	$83.800	$83.800
3	Caja de cable UTP categoria 6 con aleacion al 70%	Unidad	1	19,00%	$312.000	$59.280	$371.280	$371.280	$318.907,55	$60.592,43	$379.499,98	$379.499,98	$336.134,45	$63.865,55	$400.000	$400.000	$322.347	$61.246	$383.593	$383.593
4	Pistola de silicona grande delgada	Unidad	1	19,00%	$50.000	$9.500	$59.500	$59.500	$51.260,50	$9.739,50	$61.000	$61.000	$51.428,57	$9.771,43	$61.200	$61.200	$50.896	$9.670	$60.567	$60.567
5	SWITCH DE 8 PUERTOS 1,000 Gb protocolo IEEE 802.3x	Unidad	8	19,00%	$165.000	$31.350	$196.350	$1.570.800	$169.201,68	$32.148,32	$201.350	$1.610.800	$169.663,87	$32.236,14	$201.900	$1.615.200	$167.955	$31.911	$199.667	$1.598.933
6	Disco duro para portatil SSD 500Gb	Unidad	8	19,00%	$492.600	$93.632	$586.432	$4.691.456	$494.117,65	$93.882,35	$588.000	$4.704.000	$496.890,76	$94.409,24	$591.300	$4.730.400	$494.603	$93.975	$588.577	$4.708.619
7	Disco duro para PC SSD 240Gb	Unidad	8	19,00%	$308.000	$58.520	$366.520	$2.932.160	$311.596,64	$59.203,36	$370.800	$2.966.400	$254.453,78	$48.346,22	$302.800	$2.422.400	$291.350	$55.357	$346.767	$2.773.853
8	Tarjeta LAN RJ45	Unidad	5	19,00%	$85.500	$16.245	$101.745	$508.725	$87.689,08	$16.660,93	$104.350	$521.750	$87.815,13	$16.684,87	$104.500	$522.500	$87.001	$16.530	$103.532	$517.658
9	limpiador de contactos	Unidad	2	19,00%	$19.800	$3.762	$23.562	$47.124	$20.000,00	$3.800,00	$23.800	$47.600	$19.882,35	$3.017,65	$18.900	$37.800	$18.561	$3.527	$22.087	$44.175
10	Amarre plastico paq 100 unidades	Unidad	3	19,00%	$14.600	$2.812	$17.612	$52.836	$15.000,00	$2.850,00	$17.850	$53.550	$19.243,70	$3.656,30	$22.900	$68.700	$16.348	$3.106	$18.454	$58.362
11	guantes de nitrilo (par)	Unidad	8	19,00%	$2.500	$475	$2.975	$23.800	$2.184,87	$415,13	$2.600	$20.800	$2.184,87	$415,13	$2.600	$20.800	$2.290	$435	$2.725	$21.800
12	Juego de Herramienta	Unidad	1	19,00%	$300.000	$57.000	$357.000	$357.000	$298.025,21	$56.624,79	$354.650	$354.650	$260.840,34	$49.559,66	$310.400	$310.400	$286.289	$54.395	$340.683	$340.683
13	liquidos de limpieza(pantalla,espuma,bayetilla)	Unidad	2	19,00%	$18.000	$3.420	$21.420	$42.840	$18.487,39	$3.512,60	$22.000	$44.000	$37.142,86	$7.057,14	$44.200	$88.400	$24.543	$4.663	$29.207	$58.413
14	Bateria back up UPS	Unidad	24	19,00%	$89.000	$13.110	$82.110	$1.970.640	$69.831,93	$13.268,07	$83.100	$1.994.400	$70.168,07	$13.331,93	$83.500	$2.004.000	$69.667	$13.237	$82.903	$1.989.680
15	Teclado entrada usb	Unidad	14	19,00%	$58.000	$11.020	$69.020	$966.280	$57.647,06	$10.952,94	$68.600	$960.400	$58.235,29	$11.064,71	$69.300	$970.200	$57.961	$11.013	$68.973	$965.627
16	Mouse entrada usb	Unidad	14	19,00%	$23.900	$4.541	$28.441	$398.174	$23.025,21	$4.374,79	$27.400	$383.600	$24.621,85	$4.678,15	$29.300	$410.200	$23.849	$4.531	$28.380	$397.325
17	Diadema con microfono entrada usb	Unidad	14	19,00%	$100.000	$19.000	$119.000	$1.666.000	$100.840,34	$19.159,66	$120.000	$1.680.000	$101.428,57	$19.271,43	$120.700	$1.689.800	$100.756	$19.144	$119.900	$1.678.600
18	canaleta plastica 2mts	Unidad	20	19,00%	$19.500	$3.705	$23.205	$464.100	$17.647,06	$3.352,94	$21.000	$420.000	$19.747,90	$3.752,10	$23.500	$470.000	$18.965	$3.603	$22.568	$451.367
19	paquete silicona	Unidad	1	19,00%	$50.000	$9.500	$59.500	$59.500	$51.008,40	$9.691,60	$60.700	$60.700	$40.336,13	$7.663,86	$48.000	$48.000	$47.115	$8.952	$56.067	$56.067
20	Convertidor RJ45 a USB	Unidad	1	19,00%	$150.000	$28.500	$178.500	$178.500	$157.142,86	$29.857,14	$187.000	$187.000	$138.655,46	$26.344,54	$165.000	$165.000	$148.599	$28.234	$176.833	$176.833
21	unidad de imagen paraBizhub 4700	Unidad	1	19,00%	$479.600	$91.124	$570.724	$570.724	$495.548,22	$94.153,78	$589.700	$589.700	$477.563,03	$90.736,98	$568.300	$568.300	$484.236	$92.005	$576.241	$576.241
22	Rodillo de presion para M426	Unidad	3	19,00%	$123.500	$23.465	$146.965	$440.895	$127.016,81	$24.133,19	$151.150	$453.450	$124.537,82	$23.662,18	$148.200	$444.600	$125.018	$23.753	$148.772	$446.315
23	Acetato fusor para M426	Unidad	3	19,00%	$28.300	$5.377	$33.677	$101.031	$28.991,60	$5.508,40	$34.500	$103.500	$32.436,97	$6.163,02	$38.600	$115.800	$29.910	$5.683	$35.592	$106.777
24	Pick up roller para M426	Unidad	3	19,00%	$28.000	$5.320	$33.320	$99.960	$28.739,50	$5.460,51	$34.200	$102.600	$29.495,80	$5.604,20	$35.100	$105.300	$28.745	$5.462	$34.207	$102.620
25	Pad separation para M426	Unidad	3	19,00%	$88.100	$12.939	$81.039	$243.117	$69.747,90	$13.252,10	$83.000	$249.000	$71.428,57	$13.571,43	$85.000	$255.000	$69.759	$13.254	$83.013	$249.039
26	Rodillo de presion para 1536	Unidad	3	19,00%	$85.300	$16.207	$101.507	$304.521	$85.000,00	$16.150,00	$101.150	$303.450	$87.226,89	$16.573,11	$103.800	$311.400	$85.842	$16.310	$102.152	$306.457
27	Acetato fusor para 1536	Unidad	4	19,00%	$26.500	$5.035	$31.535	$126.140	$26.470,59	$5.029,41	$31.500	$126.000	$28.487,39	$5.412,60	$33.900	$135.600	$27.153	$5.159	$32.312	$129.247
28	Pick up roller para 1536	Unidad	2	19,00%	$25.600	$4.864	$30.464	$60.928	$23.613,45	$4.486,56	$28.100	$56.200	$32.857,14	$6.242,86	$39.100	$78.200	$27.357	$5.198	$32.555	$65.109
29	Pad separation para 1536	Unidad	2	19,00%	$36.000	$6.840	$42.840	$85.680	$36.890,76	$7.009,24	$43.900	$87.800	$40.588,24	$7.711,77	$48.300	$96.600	$37.826	$7.187	$45.013	$90.027
30	Rodillo de presion para M475	Unidad	2	19,00%	$209.000	$39.710	$248.710	$497.420	$213.025,21	$40.474,79	$253.500	$507.000	$217.899,16	$41.400,84	$259.300	$518.600	$213.306	$40.529	$253.837	$507.673
31	Acetato fusor para M475	Unidad	2	19,00%	$91.200	$17.328	$108.528	$217.056	$93.487,39	$17.762,60	$111.250	$222.500	$96.890,76	$18.409,24	$115.300	$230.600	$93.859	$17.833	$111.693	$223.385
32	Pick up roller para M 475	Unidad	2	19,00%	$64.300	$12.217	$76.517	$153.034	$66.638,66	$12.661,35	$79.300	$158.600	$69.747,90	$13.252,10	$83.000	$166.000	$66.896	$12.710	$79.606	$159.211
33	Pad separation para M475	Unidad	2	19,00%	$133.000	$25.270	$158.270	$316.540	$139.747,90	$26.552,10	$166.300	$332.600	$139.243,70	$26.456,30	$165.700	$331.400	$137.331	$26.093	$163.423	$326.847
34	Rodillo de presion para M477	Unidad	3	19,00%	$207.000	$35.330	$246.330	$738.990	$197.058,82	$37.441,18	$234.500	$703.500	$214.285,71	$40.714,28	$255.000	$765.000	$206.115	$39.162	$245.277	$735.830
35	Acetato fusor para M477	Unidad	2	19,00%	$91.200	$17.328	$108.528	$217.056	$84.705,88	$16.094,12	$100.800	$201.600	$99.159,66	$18.840,34	$118.000	$236.000	$91.689	$17.421	$109.109	$218.219
36	Pick up roller M477	Unidad	2	19,00%	$64.300	$12.217	$76.517	$153.034	$56.378,15	$10.521,85	$65.900	$131.800	$75.042,02	$14.257,98	$89.300	$178.600	$64.907	$12.332	$77.239	$154.478
37	Pad separation para M477	Unidad	2	19,00%	$128.000	$24.320	$152.320	$304.640	$116.134,45	$22.065,55	$138.200	$276.400	$149.747,90	$28.452,10	$178.200	$356.400	$131.294	$24.946	$156.240	$312.480
38	Kid de unidad fusora uñas ,cilindro ,fusor y rodillo de presion para P3060	Unidad	1	19,00%	$595.000	$113.050	$708.050	$708.050	$617.647,06	$117.352,94	$735.000	$735.000	$655.462,18	$124.537,81	$780.000	$780.000	$622.703	$118.314	$741.017	$741.017
39	Cabezal 72 MK y para ploter T2300	Unidad	1	19,00%	$640.000	$121.600	$761.600	$761.600	$658.739,50	$125.160,51	$783.900	$783.900	$655.546,22	$124.553,78	$780.100	$780.100	$651.429	$123.771	$775.200	$775.200
40	Grasa lubricante para acetatos fusores(debe servir para acetatos de PVC y metalico)	Unidad	1	19,00%	$280.000	$53.200	$333.200	$333.200	$292.436,97	$55.563,02	$348.000	$348.000	$291.344,54	$55.355,46	$346.700	$346.700	$287.927	$54.706	$342.633	$342.633
41	Aerosol de lubricantemultiusos grande	Unidad	2	19,00%	$43.100	$8.189	$51.289	$102.578	$45.546,22	$8.653,78	$54.200	$108.400	$51.260,50	$9.739,50	$61.000	$122.000	$46.636	$8.861	$55.496	$110.993
42	Servidor de almacenamiento de 2 bahias	Unidad	1	19,00%	$1.971.200	$374.528	$2.345.728	$2.345.728	$2.049.579,83	$389.420,17	$2.439.000	$2.439.000	$2.007.478,99	$381.421,01	$2.388.900	$2.388.900	$2.009.420	$381.790	$2.391.209	$2.391.209

43	Disco duro para NAS 8TB	Unidad	1	19,00%	$1.615.700	$344.983	$2.160.683	$2.160.683	$1.836.218,49	$348.881,51	$2.185.100	$2.185.100	$1.842.268,91	$359.031,09	$2.192.300	$2.192.300	$1.831.396	$347.985	$2.179.361	$2.179.361
44	Servidor de almacenamiento 4TB	Unidad	1	19,00%	$1.260.000	$239.400	$1.499.400	$1.499.400	$1.446.134,45	$274.785,55	$1.720.900	$1.720.900	$1.330.252,09	$252.747,90	$1.583.000	$1.583.000	$1.345.462	$255.638	$1.601.100	$1.601.100
SUB TOTAL								$25.894.000				$24.388.351,34				$26.155.545,29				$26.165.989
IVA								$ 4.931.260				$ 5.013.789				$ 4.969.553,80				$ 4.971.534
TOTAL (IVA INCLUIDO)								$ 30.885.260				$31.402.149,99				$ 31.125.100,09				$ 31.137.503
																				$ 31.137.503,35

El valor total contempla todos los impuestos, tasas y contribuciones

CON LA SUSCRIPCIÓN DEL PRESENTE ESTUDIO DE MERCADO , ME PERMITO CERTIFICAR QUE EL ESTUDIO DE MERCADO SE HA REALIZADO, DE MANERA OBJETIVA, RESPONSABLE Y CON EL CUMPLIMIENTO DE LOS PRINCIPIOS QUE RIGEN LA FUNCIÓN PÚBLICA Y EN ESPECIAL LA CONTRATACIÓN ESTATAL, BUSCANDO LA RACIONALIZCIÓN DEL GASTO. IGUALMENTE MANIFIESTO QUE LOS PRECIOS PROMEDIO ESTABLECIDOS NO REPRESENTAN SOBRE COSTOS PARA LA ENTIDAD Y SE AJUSTAN A LAS CONDICIONES DEL MERCADO Y A LAS CONDICIONES DEL PROCESO, GARANTIZANDO LA CALIDAD DE LOS BIENES Y SERVICIOS A CONTRATAR. En constancia se suscribe,

Firma

CESAR AUGUSTO CRUZ GONZALEZ
Secretario de Planeación

Elaboró Patricia Paloma Montaño Profesional Universitario, Dirección TIC's-Gtel

Revisó y Aprobó Yaby Diaz Reigosa - Director TIC's-Gtel