


**ANEXO 1: LISTA DE REQUERIMIENTOS DE BIENES Y SERVICIOS**  
**REQUERIMIENTO: 8Feb22 CIEL componentes diversos Ionosonda-SDR**

N° 31-2022-CI/ROJ

**ALCANCE Y DESCRIPCION DE LOS BIENES A CONTRATAR**

BIEN / SERVICIO / OBRA:	CENTRO DE COSTOS	CANTIDAD	UNIDAD	ESPECIFICACION TECNICA
#8838 - Capacitor 1uF smd 1206	CIEL Ionosonda SDR [291]	( 10,00 )	Unidad	Link referencial: <a href="https://www.mouser.pe/ProductDetail/KEMET/C1206C105M5REC7210?qs=sGAEpiMZZMv0NwlthfBi1NVZEn6dkTG4K2aXBfCZgM%3D">https://www.mouser.pe/ProductDetail/KEMET/C1206C105M5REC7210?qs=sGAEpiMZZMv0NwlthfBi1NVZEn6dkTG4K2aXBfCZgM%3D</a>
#8839 - Inductor 1uH smd 1206	CIEL Ionosonda SDR [291]	( 10,00 )	Unidad	Link referencial: <a href="https://www.mouser.pe/ProductDetail/Vishay-Dale/ILSB1206ER1R0K?qs=XQ00FSfuEDDCEJUwupdA5w%3D%3D">https://www.mouser.pe/ProductDetail/Vishay-Dale/ILSB1206ER1R0K?qs=XQ00FSfuEDDCEJUwupdA5w%3D%3D</a>
#8840 - Resistencia 4.02K smd 1206	CIEL Ionosonda SDR [291]	( 10,00 )	Unidad	Link referencial: <a href="https://www.mouser.pe/ProductDetail/Vishay-Dale/CRCW12064K02FKEAC?qs=sGAEpiMZZMuxKgYRb08uB5g5safQ%2FVr0VbxU9muS98%3D">https://www.mouser.pe/ProductDetail/Vishay-Dale/CRCW12064K02FKEAC?qs=sGAEpiMZZMuxKgYRb08uB5g5safQ%2FVr0VbxU9muS98%3D</a>
#8841 - Single Schmitt buffer 74AUC1G17DBV SOT23-5	CIEL Ionosonda SDR [291]	( 40,00 )	Unidad	Link referencial: <a href="https://www.mouser.pe/ProductDetail/Texas-Instruments/SN74AUC1G17DBVR?qs=L5CvrNUdZip8j6CECpzVUw%3D%3D">https://www.mouser.pe/ProductDetail/Texas-Instruments/SN74AUC1G17DBVR?qs=L5CvrNUdZip8j6CECpzVUw%3D%3D</a>
#8842 - Conector SMA hembra 90°	CIEL Ionosonda SDR [291]	( 30,00 )	Unidad	Link referencial: <a href="https://es.aliexpress.com/item/4001293681303.html?spm=a2g0o.productlist.0.0.1c90ad01riJEW0&amp;algo_pvid=fe943ade-b882-479f-a430-8612f7b1b199&amp;algo_exp_id=fe943ade-b882-479f-a430-8612f7b1b199-3&amp;pdp_ext_f=%7B%22sku_id%22%3A%2212000026702075251%22%7D&amp;pdp_pi=-1%3B1.99%3B-1%3B113%40salePrice%3BUSD%3Bsearch-mainSearch">https://es.aliexpress.com/item/4001293681303.html?spm=a2g0o.productlist.0.0.1c90ad01riJEW0&amp;algo_pvid=fe943ade-b882-479f-a430-8612f7b1b199&amp;algo_exp_id=fe943ade-b882-479f-a430-8612f7b1b199-3&amp;pdp_ext_f=%7B%22sku_id%22%3A%2212000026702075251%22%7D&amp;pdp_pi=-1%3B1.99%3B-1%3B113%40salePrice%3BUSD%3Bsearch-mainSearch</a>
#8843 - Conector IDC 2x4 hembra 2.54mm	CIEL Ionosonda SDR [291]	( 20,00 )	Unidad	Seleccionar 2x4. Link referencial: <a href="https://es.aliexpress.com/item/4001257530318.html?spm=a2g0o.productlist.0.0.3ec76996s8yN9J&amp;algo_pvid=f24064ff-6a9f-4547-b2fe-2ec9c3eeb54a&amp;algo_exp_id=f24064ff-6a9f-4547-b2fe-2ec9c3eeb54a-2&amp;pdp_ext_f=%7B%22sku_id%22%3A%2210000015492204438%22%7D&amp;pdp_pi=-1%3B0.86%3B-1%3B-1%40salePrice%3BUSD%3Bsearch-mainSearch">https://es.aliexpress.com/item/4001257530318.html?spm=a2g0o.productlist.0.0.3ec76996s8yN9J&amp;algo_pvid=f24064ff-6a9f-4547-b2fe-2ec9c3eeb54a&amp;algo_exp_id=f24064ff-6a9f-4547-b2fe-2ec9c3eeb54a-2&amp;pdp_ext_f=%7B%22sku_id%22%3A%2210000015492204438%22%7D&amp;pdp_pi=-1%3B0.86%3B-1%3B-1%40salePrice%3BUSD%3Bsearch-mainSearch</a>
#8844 - Conector IDC 2x4 macho 2.54mm	CIEL Ionosonda SDR [291]	( 20,00 )	Unidad	Seleccionar 2x4. Link referencial: <a href="https://es.aliexpress.com/item/4001213959287.html?spm=a2g0o.productlist.0.0.1c885dc5Zy6gMj&amp;algo_pvid=0ff6c84e-1fb5-410d-b089-6dba03cc7c4e&amp;algo_exp_id=0ff6c84e-1fb5-410d-b089-6dba03cc7c4e-1&amp;pdp_ext_f=%7B%22sku_id%22%3A%2210000015325172328%22%7D&amp;pdp_pi=-1%3B1.32%3B-1%3B-1%40salePrice%3BUSD%3Bsearch-mainSearch">https://es.aliexpress.com/item/4001213959287.html?spm=a2g0o.productlist.0.0.1c885dc5Zy6gMj&amp;algo_pvid=0ff6c84e-1fb5-410d-b089-6dba03cc7c4e&amp;algo_exp_id=0ff6c84e-1fb5-410d-b089-6dba03cc7c4e-1&amp;pdp_ext_f=%7B%22sku_id%22%3A%2210000015325172328%22%7D&amp;pdp_pi=-1%3B1.32%3B-1%3B-1%40salePrice%3BUSD%3Bsearch-mainSearch</a>
#8845 - Conector IDC 2x8 macho 2.54mm	CIEL Ionosonda SDR [291]	( 10,00 )	Unidad	Seleccionar 2x8. Link referencial: <a href="https://es.aliexpress.com/item/4001213959287.html?spm=a2g0o.productlist.0.0.1c885dc5Zy6gMj&amp;algo_pvid=0ff6c84e-1fb5-410d-b089-6dba03cc7c4e-1&amp;pdp_ext_f=%7B%22sku_id%22%3A%2210000015325172328%22%7D&amp;pdp_pi=-1%3B1.32%3B-1%3B-1%40salePrice%3BUSD%3Bsearch-mainSearch">https://es.aliexpress.com/item/4001213959287.html?spm=a2g0o.productlist.0.0.1c885dc5Zy6gMj&amp;algo_pvid=0ff6c84e-1fb5-410d-b089-6dba03cc7c4e-1&amp;pdp_ext_f=%7B%22sku_id%22%3A%2210000015325172328%22%7D&amp;pdp_pi=-1%3B1.32%3B-1%3B-1%40salePrice%3BUSD%3Bsearch-mainSearch</a>
#8846 - MAX3232SOIC16	CIEL Ionosonda SDR [291]	( 10,00 )	Unidad	Link referencial: <a href="https://www.mouser.pe/ProductDetail/Texas-Instruments/MAX3232IDR?qs=sGAEpiMZZMv0NwlthfBi4RrXBzduHm8">https://www.mouser.pe/ProductDetail/Texas-Instruments/MAX3232IDR?qs=sGAEpiMZZMv0NwlthfBi4RrXBzduHm8</a>
#8847 - Gate OR 74AHCT1G32DBV	CIEL Ionosonda SDR [291]	( 10,00 )	Unidad	Link referencial: <a href="https://www.digikey.com/es/products/detail/texas-instruments/74AHCT1G32DBVRG4/1687975">https://www.digikey.com/es/products/detail/texas-instruments/74AHCT1G32DBVRG4/1687975</a>
#8848 - BNC hembra para PCB	CIEL Ionosonda SDR [291]	( 20,00 )	Unidad	Link referencial: <a href="https://es.aliexpress.com/item/4000639817685.html?spm=a2g0o.productlist.0.0.552f2ad9dO5VUF&amp;algo_pvid=8d575d41-07b6-45c2-a89d-209d839c48ac&amp;algo_exp_id=8d575d41-07b6-45c2-a89d-209d839c48ac-0&amp;pdp_ext_f=%7B%22sku_id%22%3A%221000004774283426%22%7D&amp;pdp_pi=-1%3B1.31%3B-1%3B-1%40salePrice%3BUSD%3Bsearch-mainSearch">https://es.aliexpress.com/item/4000639817685.html?spm=a2g0o.productlist.0.0.552f2ad9dO5VUF&amp;algo_pvid=8d575d41-07b6-45c2-a89d-209d839c48ac&amp;algo_exp_id=8d575d41-07b6-45c2-a89d-209d839c48ac-0&amp;pdp_ext_f=%7B%22sku_id%22%3A%221000004774283426%22%7D&amp;pdp_pi=-1%3B1.31%3B-1%3B-1%40salePrice%3BUSD%3Bsearch-mainSearch</a>
#8849 - TINYFPGA BX	CIEL Ionosonda SDR [291]	( 6,00 )	Unidad	Link referencial: <a href="https://www.crowdsupply.com/cart">https://www.crowdsupply.com/cart</a>
#8851 - GPS trimble thunderbolt + antena GPS	CIEL Ionosonda SDR [291]	( 6,00 )	Unidad	Links referenciales: 1) <a href="https://novotech.com/thunderbolt-e-gps-disciplined-clock-sk-305.html">https://novotech.com/thunderbolt-e-gps-disciplined-clock-sk-305.html</a> 2) <a href="https://timing.trimble.com/dealers/">https://timing.trimble.com/dealers/</a>
#8900 - STMicroelectronics STM32 Nucleo-144 MCU Development Board NUCLEO-F746ZG	CIEL Ionosonda SDR [291]	( 3,00 )	Unidad	<a href="https://int.rsdelivers.com/product/stmicroelectronics/nucleo-f746zg/stmicroelectronics-stm32-nucleo-144-mcu-board/9173772">https://int.rsdelivers.com/product/stmicroelectronics/nucleo-f746zg/stmicroelectronics-stm32-nucleo-144-mcu-board/9173772</a>

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