FUERZA AEREA PARAGUAYA

UNIDAD RESPONSABLE 311-I BRIGADA AEREA

| ORDEN DE COMPRA Y/O SERVICIOS | | | | NRO. : | | 329-311 |
|---|---|---|---|---|---|---|
| SEÑORES: EMPRESA NACIONAL DE AERONAUTICAS DE CHILE<br>RUT: 61.113.000-7 | | | | FECHA DE EMISION: | | 24/8/2023 |
| SIRVASE PROVEER LOS ELEMENTOS QUE SE DETALLAN A CONTINUACION, DE ACUERDO A LAS CONDICIONES DE ESTA ORDEN DE COMPRA Y/O SERVICIOS. | | | | ORDEN PARTICULAR N°: | | 455 |
| CLASE DE PROG. | PROGRAMA | ACTIVIDAD | U.R. | DESCRIPCION DE ACTIVIDAD | | |
| 1 | 1 | 49 | 311 | OPERACIONES AEREAS | | |
| CANTIDAD | UNIDAD DE MEDIDA | DESCRIPCION | PRECIO UNITARIO | EXENTAS | GRAVADAS 5% | GRAVADAS 10% |
| | | SERVICIO DE REVITALIZACIÓN, MANTENIMIENTO Y REPARACIÓN MAYOR, ACTUALIZACIÓN AL ESTÁNDAR B(E) E INCORPORACIÓN DE GPS PARA AERONAVES T.35 PILLAN - MATRICULA FAP 0108 | | | | |
| 2 | Unidad | CLAMP | | 3.69 | | |
| 1 | Unidad | DRAIN ASSY | | 346.88 | | |
| 2 | Unidad | CLAMP | | 13.12 | | |
| 2 | Unidad | ADAPTER, STRAIGHT, PIPE TO BOSS | | 40.68 | | |
| 1 | Unidad | CLAMP, LOOP | | 0.60 | | |
| 1 | Unidad | NIPPLE | | 61.02 | | |
| 1 | Unidad | CLAMP | | 1.84 | | |
| 2 | Unidad | CLAMP PS10017-20-12 | | 63.57 | | |
| 1 | Unidad | TUBE ASSY | | 202.12 | | |
| 18 | Unidad | SCREW, MACHINE | | 8.01 | | |
| 5 | Unidad | CLAMP PS10017-20-4 | | 20.02 | | |
| 11 | Unidad | CONSTANT-TENSION SPRING CLAMPS | | 13.98 | | |
| 2 | Unidad | TUBE ASSY | | 234.87 | | |
| 2 | Unidad | GASKET | | 1.32 | | |
| 1 | Unidad | ELBOW, PIPE TO TUBE | | 18.90 | | |
| 1 | Unidad | HOSE | | 65.19 | | |
| 18 | Unidad | SCREW, MACHINE | | 3.43 | | |
| 18 | Unidad | FIBER WASHER, FLAT | | 16.25 | | |
| 4 | Unidad | WASHER, FLAT | | 0.10 | | |
| 4 | Unidad | BOLT, MACHINE | | 0.76 | | |
| 4 | Unidad | WASHER, FLAT | | 0.10 | | |
| 2 | Unidad | BOLT, MACHINE | | 5.09 | | |
| 1 | Unidad | GASKET | | 10.16 | | |
| 4 | Unidad | NUT, SELF-LOCKING | | 13.22 | | |
| 8 | Unidad | WASHER, FLAT | | 0.51 | | |
| 2 | Unidad | SWITCH | | 57.26 | | |
| 4 | Unidad | SCREW, MACHINE | | 0.61 | | |
| 1 | Unidad | DIMMER CONTROL BOX ASSY | | 3,021.79 | | |
| 4 | Unidad | WASHER, FLAT | | 0.51 | | |
| 2 | Unidad | PIN | | 0.46 | | |
| 1 | Unidad | THERMOFIT | | 62.13 | | |
| 1 | Unidad | INSULATION SLEEVING | | 54.84 | | |
| 1,550 | Unidad | HEAT SHRINKABLE TUBING | | 591.17 | | |
| 1 | Unidad | SWITCH | | 292.06 | | |
| 1 | Unidad | STRAP,TIEDOWN | | 1.72 | | |
| 1 | Unidad | PRENSA CABLE | | 11.42 | | |
| 9 | Unidad | PIN | | 4.23 | | |
| 1 | Unidad | CONNECTOR | | 4.00 | | |
| 7 | Unidad | WIRE | | 4.36 | | |
| 4 | Unidad | WIRE | | 1.98 | | |
| 40 | Unidad | HEAT SHRINKABLE TUBING | | 15.26 | | |
| 1 | Unidad | STRAP,TIEDOWN | | 1.72 | | |
| 1 | Unidad | PRENSA CABLE | | 11.42 | | |
| 9 | Unidad | PIN | | 4.23 | | |
| 1 | Unidad | CONNECTOR | | 4.40 | | |
| 8 | Unidad | WIRE | | 4.98 | | |
| 4 | Unidad | WIRE | | 1.98 | | |
| 1 | Unidad | SWITCH | | 4,400.37 | | |
| 1 | Unidad | LAMP 28V 25W (AS08-28) | | 33.94 | | |
| 1 | Unidad | PUENTE LUZ DE COLA | | 80.17 | | |
| 1 | Unidad | WASHER, LOCK | | 0.15 | | |
| 1 | Unidad | TIE WRAPS | | 4.41 | | |
| 1 | Unidad | SCREW, MACHINE | | 0.03 | | |
| 1 | Unidad | GROMMET, NONMETALLIC | | 0.10 | | |
| 1 | Unidad | WASHER, FLAT | | 0.01 | | |
| 1 | Unidad | CONNECTOR | | 0.64 | | |
| 2 | Unidad | PIN | | 0.38 | | |
| 1 | Unidad | NIPPLE | | 71.72 | | |
| 2 | Unidad | BUSHING | | 41.32 | | |
| 1 | Unidad | WASHER | | 0.04 | | |
| 10 | Unidad | NUT, SELF-LOCKING | | 24.92 | | |

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|---|---|---|---|---|---|---|
| 2 | Unidad | WASHER, FLAT | | 0.05 | | |
| 2 | Unidad | WASHER, FLAT | | 0.08 | | |
| 1 | Unidad | BUSHING | | 9.81 | | |
| 1 | Unidad | NUT, PLAIN, SLOTTED, HEXAGON | | 1.33 | | |
| 1 | Unidad | BOLT, CLOSE TOLERANCE | | 2.28 | | |
| 3 | Unidad | CLAMP | | 26.28 | | |
| 1 | Unidad | WASHER, FLAT | | 0.05 | | |
| 5 | Unidad | PIN, COTTER | | 0.10 | | |
| 1 | Unidad | PIN, COTTER | | 0.04 | | |
| 2 | Unidad | SCREW, MACHINE | | 2.54 | | |
| 1 | Unidad | NUT, SELF-LOCKING | | 1.59 | | |
| 1 | Unidad | BOLT | | 5.75 | | |
| 1 | Unidad | BOLT, MACHINE | | 8.49 | | |
| 1 | Unidad | WASHER, FLAT | | 20.05 | | |
| 1 | Unidad | BOLT SPECIAL | | 70.51 | | |
| 1 | Unidad | CLAMP PS10017-15-8 | | 269.13 | | |
| 1 | Unidad | NUT, PLAIN, CASTELLATED, HEXAGON | | 1.33 | | |
| 1 | Unidad | CLAMP | | 127.22 | | |
| 4 | Unidad | WASHER, FLAT | | 9.26 | | |
| 2 | Unidad | NUT, PLAIN, CASTELLATED, HEXAGON | | 8.82 | | |
| 1 | Unidad | BOLT, MACHINE | | 0.44 | | |
| 1 | Unidad | BOLT, MACHINE | | 2.67 | | |
| 2 | Unidad | BARREL NUT | | 20.09 | | |
| 1 | Unidad | BOLT, CLEVIS | | 0.95 | | |
| 1 | Unidad | WASHER, FLAT | | 0.05 | | |
| 4 | Unidad | NUT, PLAIN, HEXAGON | | 3.05 | | |
| 1 | Unidad | CONNECTOR A TIERRA | | 11.28 | | |
| 5 | Unidad | PIN, COTTER | | 2.67 | | |
| 1 | Unidad | WASHER, FLAT | | 28.03 | | |
| 2 | Unidad | NUT | | 86.45 | | |
| 1 | Unidad | BEARING PS10020-1-7RX | | 58.23 | | |
| 20 | Unidad | WASHER, FLAT | | 0.76 | | |
| 8 | Unidad | BOLT, MACHINE | | 6.31 | | |
| 1 | Unidad | RETAINER ASSY | | 168.04 | | |
| 4 | Unidad | NUT | | 1.32 | | |
| 10 | Unidad | RIVET, SOLID | | 0.13 | | |
| 6 | Unidad | WASHER, FLAT | | 0.23 | | |
| 3 | Unidad | NUT, SELF-LOCKING | | 0.13 | | |
| 2 | Unidad | SCREW | | 0.71 | | |
| 2 | Unidad | WASHER, FLAT | | 4.63 | | |
| 2 | Unidad | NUT, SELF-LOCKING | | 1.27 | | |
| 1 | Unidad | TUBE ASSEMBLY | | 107.29 | | |
| 2 | Unidad | PIN HINGE | | 123.37 | | |
| 12 | Unidad | BOLT | | 195.43 | | |
| 4 | Unidad | NUT, SELF-LOCKING | | 3.71 | | |
| 6 | Unidad | NUT, SELF-LOCKING | | 2.67 | | |
| 2 | Unidad | SHEAR BOLT | | 38.14 | | |
| 4 | Unidad | BUSHING | | 82.64 | | |
| 2 | Unidad | NUT, SELF-LOCKING | | 3.18 | | |
| 2 | Unidad | BOLT SPECIAL | | 141.02 | | |
| 2 | Unidad | WASHER, FLAT | | 0.10 | | |
| 8 | Unidad | BOLT, MACHINE | | 6.31 | | |
| 1 | Unidad | WASHER, FLAT | | 28.03 | | |
| 4 | Unidad | NUT, SELF-LOCKING | | 3.56 | | |
| 1 | Unidad | RETAINER ASSY | | 168.04 | | |
| 1 | Unidad | BOLT, MACHINE | | 0.44 | | |
| 1 | Unidad | BOLT, MACHINE | | 2.67 | | |
| 2 | Unidad | BARREL NUT | | 20.09 | | |
| 1 | Unidad | WASHER, FLAT | | 20.05 | | |
| 1 | Unidad | WASHER | | 0.04 | | |
| 1 | Unidad | CLAMP PS10017-15-8 | | 269.13 | | |
| 1 | Unidad | BUSHING | | 9.81 | | |
| 2 | Unidad | BUSHING | | 41.32 | | |
| 2 | Unidad | NUT, SELF-LOCKING | | 1.86 | | |
| 4 | Unidad | NUT, SELF-LOCKING | | 9.97 | | |
| 2 | Unidad | WASHER, FLAT | | 0.05 | | |
| 6 | Unidad | WASHER, FLAT | | 0.23 | | |
| 1 | Unidad | NUT, PLAIN, SLOTTED, HEXAGON | | 1.33 | | |
| 3 | Unidad | NUT, SELF-LOCKING | | 1.33 | | |
| 2 | Unidad | CLAMP | | 17.52 | | |
| 2 | Unidad | SCREW | | 0.71 | | |
| 5 | Unidad | PIN, COTTER | | 1.02 | | |
| 2 | Unidad | SCREW, MACHINE | | 2.54 | | |
| 1 | Unidad | NUT, SELF-LOCKING | | 1.59 | | |
| 1 | Unidad | CLAMP | | 127.22 | | |
| 2 | Unidad | WASHER, FLAT | | 4.63 | | |
| 1 | Unidad | BOLT, CLEVIS | | 0.95 | | |
| 1 | Unidad | WASHER, FLAT | | 0.05 | | |
| 1 | Unidad | BOLT SPECIAL | | 70.51 | | |

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|---|---|---|---|---|---|---|
| 1 | Unidad | BOLT, CLOSE TOLERANCE | | 2.28 | | |
| 1 | Unidad | WASHER, FLAT | | 0.05 | | |
| 2 | Unidad | PIN, COTTER | | 0.89 | | |
| 5 | Unidad | PIN, COTTER | | 1.97 | | |
| 2 | Unidad | BOLT | | 11.49 | | |
| 1 | Unidad | NUT, PLAIN, CASTELLATED, HEXAGON | | 1.13 | | |
| 4 | Unidad | WASHER, FLAT | | 9.26 | | |
| 2 | Unidad | WASHER, FLAT | | 0.08 | | |
| 2 | Unidad | NUT, PLAIN, CASTELLATED, HEXAGON | | 8.82 | | |
| 10 | Unidad | RIVET, SOLID | | 0.64 | | |
| 4 | Unidad | CLAMP SAE-TY-A-1 1/16 | | 162.22 | | |
| 8 | Unidad | WASHER, FLAT | | 10.17 | | |
| 1 | Unidad | HOSE | | 57.72 | | |
| 1 | Unidad | HOSE ASSY | | 75.11 | | |
| 1 | Unidad | HOSE | | 77.93 | | |
| 1 | Unidad | HOSE | | 51.53 | | |
| 23 | Unidad | SCREW | | 4.97 | | |
| 4 | Unidad | SCREW, MACHINE | | 2.54 | | |
| 16 | Unidad | SCREW, MACHINE | | 7.12 | | |
| 8 | Unidad | SCREW, MACHINE | | 10.17 | | |
| 15 | Unidad | WASHER, FLAT | | 5.72 | | |
| 6 | Unidad | CLAMP | | 28.99 | | |
| 2 | Unidad | ADAPTER, STRAIGHT, PIPE TO BOSS | | 1.50 | | |
| 1 | Unidad | ELBOW, PIPE | | 5.62 | | |
| 1 | Unidad | TEE, PIPE | | 7.07 | | |
| 1 | Unidad | SENDER | | 337.32 | | |
| 5 | Unidad | WASHER, FLAT | | 4.77 | | |
| 1 | Unidad | FUEL SENDER (550-503 | | 1,263.70 | | |
| 1 | Unidad | FUEL SENDER (550-504) | | 1,227.54 | | |
| 49 | Unidad | AL.2024-T3 .040 | | 1.87 | | |
| 10 | Unidad | RIVET, SOLID | | 0.64 | | |
| 8 | Unidad | RIVET, SOLID | | 0.20 | | |
| 961 | Unidad | SHCLAD2024T3-.04X48X1 | | 12.22 | | |
| 10 | Unidad | RIVET, SOLID | | 0.64 | | |
| 18 | Unidad | RIVET, SOLID | | 0.46 | | |
| 8 | Unidad | RIVET, SOLID | | 0.20 | | |
| 961 | Unidad | SHCLAD2024T3-.04X48X1 | | 12.22 | | |
| 10 | Unidad | RIVET, SOLID | | 0.64 | | |
| 18 | Unidad | RIVET, SOLID | | 0.46 | | |
| 15 | Unidad | RIVET, BLIND | | 6.67 | | |
| 4 | Unidad | RIVET | | 4.07 | | |
| 15 | Unidad | RIVET, SOLID | | 2.86 | | |
| 25 | Unidad | RIVET, SOLID | | 0.32 | | |
| 25 | Unidad | RIVET (448 EA X LB) | | 14.30 | | |
| 30 | Unidad | RIVET, SOLID | | 1.14 | | |
| 30 | Unidad | RIVET, SOLID | | 3.05 | | |
| 1 | Unidad | FILTER | | 126.50 | | |
| 1 | Unidad | LACING WIRE | | 57.79 | | |
| 1 | Unidad | CABLE 2D11115NE093A-1 | | 394.11 | | |
| 1 | Unidad | SPRING 83302-23 | | 8.99 | | |
| 1 | Unidad | HOSE | | 69.47 | | |
| 1 | Unidad | ELBOW ASSY | | 2,755.46 | | |
| 1 | Unidad | SPACER | | 7.02 | | |
| 4 | Unidad | NUT, SELF-LOCKING | | 9.97 | | |
| 15 | Unidad | WASHER, FLAT | | 0.38 | | |
| 2 | Unidad | CLAMP | | 4.30 | | |
| 1 | Unidad | NUT, PLAIN, CASTELLATED, HEXAGON | | 0.89 | | |
| 2 | Unidad | NUT, PLAIN HEXAGONAL | | 0.76 | | |
| 2 | Unidad | SCREW, MACHINE | | 0.99 | | |
| 4 | Unidad | NUT, SELF-LOCKING | | 25.43 | | |
| 1 | Unidad | BOLT, MACHINE | | 0.62 | | |
| 2 | Unidad | NUT, PLAIN, HEXAGONAL | | 0.48 | | |
| 1 | Unidad | CLAMP WORM DRIVE | | 3.67 | | |
| 2 | Unidad | WASHER, FLAT, LOCK | | 0.03 | | |
| 2 | Unidad | PIN, COTTER | | 0.79 | | |
| 8 | Unidad | WASHER, FLAT | | 20.34 | | |
| 4 | Unidad | SCREW, MACHINE | | 2.70 | | |
| 2 | Unidad | WING NUT | | 10.20 | | |
| 3 | Unidad | WASHER, FLAT | | 0.27 | | |
| 25 | Unidad | WASHER, FLAT | | 9.22 | | |
| 1 | Unidad | PLACARD | | 2.33 | | |
| 10 | Unidad | SCREW, MACHINE | | 1.91 | | |
| 1 | Unidad | VISERA DELANTERA | | 842.49 | | |
| 15 | Unidad | 18-8 STAINLESS STEEL CAP NUT 8-32 | | 135.01 | | |
| 25 | Unidad | WASHER, FLAT | | 9.22 | | |
| 15 | Unidad | 18-8 STAINLESS STEEL CAP NUT 8-32 | | 135.01 | | |
| 2 | Unidad | SCREW FED-4157 PLAIN | | 7.37 | | |
| 2 | Unidad | CARCASA COMPAS MAGNET | | 391.44 | | |
| 1 | Unidad | ALUMINUM SCREW POST | | 6.99 | | |

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|---|---|---|---|---|---|---|
| 4 | Unidad | HOLDER | | 300.80 | | |
| 1 | Unidad | PLACARD | | 2.57 | | |
| 10 | Unidad | SCREW, MACHINE | | 1.91 | | |
| 1 | Unidad | VISERA TRASERA | | 1,120.80 | | |
| 1 | Unidad | TEE, TUBE | | 27.97 | | |
| 14 | Unidad | WASHER, FLAT | | 5.16 | | |
| 1 | Unidad | TUBE ASSY | | 29.70 | | |
| 1 | Unidad | TUBE ASSY | | 23.97 | | |
| 1 | Unidad | TUBE ASSY | | 52.47 | | |
| 1 | Unidad | TUBE ASSY | | 27.48 | | |
| 1 | Unidad | TUBE ASSY | | 49.30 | | |
| 7 | Unidad | NIPPLE, BOSS | | 6.67 | | |
| 4 | Unidad | NIPPLE, TUBE | | 4.22 | | |
| 2 | Unidad | TEE, TUBE | | 6.84 | | |
| 3 | Unidad | GROMMET, NONMETALLIC | | 0.84 | | |
| 24 | Unidad | SCREW, MACHINE | | 7.63 | | |
| 1 | Unidad | TUBE ASSY | | 33.37 | | |
| 1 | Unidad | TUBE ASSY | | 68.72 | | |
| 1 | Unidad | TUBE ASSY | | 60.92 | | |
| 1 | Unidad | TUBE ASSY | | 60.91 | | |
| 1 | Unidad | TUBE ASSY | | 73.21 | | |
| 1 | Unidad | TUBE ASSY | | 74.21 | | |
| 1 | Unidad | HOSE ASSY | | 71.70 | | |
| 1 | Unidad | INSTALL KIT KMT112 SL | | 335.77 | | |
| 1 | Unidad | WASHER, FLAT | | 0.03 | | |
| 1 | Unidad | WASHER, FLAT | | 0.01 | | |
| 24 | Unidad | WASHER, FLAT, LOCK | | 0.31 | | |
| 12 | Unidad | BOLT, MACHINE | | 15.26 | | |
| 10 | Unidad | STRAP,TIEDOWN,ELECTRI | | 12.71 | | |
| 15 | Unidad | MOUNT, CABLE 3/4 | | 6.67 | | |
| 24 | Unidad | WASHER, FLAT | | 61.02 | | |
| 2 | Unidad | FUEL SENDER (550-503 | | 2,527.39 | | |
| 2 | Unidad | FUEL SENDER (550-504) | | 2,455.08 | | |
| 4 | Unidad | GASKET | | 259.76 | | |
| 12 | Unidad | BOLT, MACHINE | | 30.51 | | |
| 12 | Unidad | WASHER, FLAT | | 11.44 | | |
| 1 | Unidad | SCREW, MACHINE | | 0.66 | | |
| 4 | Unidad | UNION AMP32445 | | 2.49 | | |
| 1 | Unidad | GASKET | | 17.86 | | |
| 1 | Unidad | HEATER PS10033-5 | | 289.96 | | |
| 2 | Unidad | CONNECTOR WEA 1068X4 | | 12.71 | | |
| 1 | Unidad | HEATER ELEM.PS10033-6 | | 284.28 | | |
| 16 | Unidad | GROMMET, NONMETALLIC | | 20.34 | | |
| 6 | Unidad | SCREW, MACHINE | | 0.38 | | |
| 1,550 | Unidad | THERMOFIT | | 1,024.69 | | |
| 1 | Unidad | Mano de Obras | | 27,475.80 | | |
| SUB-TOTAL | | | | $7915.59 | | 0 |
| TOTAL A PAGAR | | | | | | $7915.59 |

SON DOLARES AMERICANOS CINCUENTA Y SIETE MIL NOVECIENTOS QUINCE CON CINCUENTA Y NUEVE CENTAVOS

| FORMA DE PAGO | LUGAR DE ENTREGA |
|---|---|
| CREDITO | FAP |
| CONTRATO N°: | PEDIDO INTERNO N°: |
| 85/2022 | 187 |

| | |
|---|---|
| GRIMO BIDONI GARCETE<br>MY DOM - FFAA DAF IBA | GRAL BRIG AEREA CARLOS AUGUSTO GÓMEZ REYES<br>COMANDANTE DE LA I BRIGADA AEREA |

| PREPARADO POR: | JEFE DE ADQUISICIONES | JEFE DE PRESUPUESTO |
|---|---|---|
| SERGIO BARRUTIA<br>SO TEC | MARIANO GALVAN<br>SOP MAM - JEFE DE ADQUISICIONES | MARIA PERALTA<br>TTE 1°AVO - JEFE DE PRESUPUESTO |

| FUENTE DE FINANCIAMIENTO | IMPUTACION DEL OBJETO DE GASTO |
|---|---|
| 10 (DIEZ) | OBJETO DE GASTO: 550/590<br>DESCRIPCION DEL OBJETO DE GASTO: REPARACIONES MAYORES DE EQUIPOS |

RECEPCION DE ORDEN DE COMPRA POR EL PROVEEDOR

| RECIBIDO POR: | |
|---|---|
| FIRMA: | |
| ACLARACION: | |
| FECHA: | |
| HORA: | |

LUIS JIMENO RIOS
EJECUTIVO COMERCIAL AERONÁUTICO
25-8-23.