

ANÁLISIS DE COSTOS UNITARIOS

|                      |                                                                     |                            |        |
|----------------------|---------------------------------------------------------------------|----------------------------|--------|
| CODIGO:              | ATBV6                                                               | COSTO MATERIALES US(\$):   | 722.84 |
| ARMADO:              | ARMADO TRIFÁSICO EN BANDERA VERTICAL DE ANCLAJE Y ÁNGULO CON CADENA | COSTO MANO DE OBRA US(\$): | 104.16 |
| NIVEL DE TENSIÓN:    | 13.2 kV                                                             | COSTO EQUIPO US(\$):       | 0.00   |
| ESTRUCTURA:          | CONCRETO                                                            | % HERRAM. MO:              | 5.00   |
| RENDIMIENTO Un/Jorn: | 1                                                                   | COSTO HERRAM. US (\$):     | 36.14  |
| JORNAL (Hrs):        | 8                                                                   | COSTO TOTAL US (\$):       | 863.14 |

| ÍTEM | CÓDIGO<br>ELSE | CODIGO<br>SICODI | INSUMO                                                                                              | UND. | CUAD. | CANT. | C.U.<br>US (\$) | PARCIAL<br>US (\$) |
|------|----------------|------------------|-----------------------------------------------------------------------------------------------------|------|-------|-------|-----------------|--------------------|
| 1    | I-LP070101     | ASS01            | AISLADOR DE PORCELANA TIPO SUSPENSION 52-3                                                          | Und. | 0.00  | 12.00 | 6.43            | 77.16              |
| 2    | I-LP140301     | AXA04            | ADAPTADOR CASQUILLO OJO LARGO                                                                       | Und. | 0.00  | 6.00  | 2.27            | 13.62              |
| 3    | I-LP140601     | AXA02            | ADAPTADOR HORQUILLA BOLA                                                                            | Und. | 0.00  | 6.00  | 2.41            | 14.46              |
| 4    | I-LP150701     | CXX09            | CINTA PLANA DE ARMAR DE ALUMINIO                                                                    | Und. | 0.00  | 6.00  | 0.26            | 1.56               |
| 5    | I-LP151001     | AXG01            | GRAPA DE ANCLAJE TIPO PISTOLA DE DOS PERNOS PARA CONDUCTORES DE SECCIÓN 16 a 50 mm²                 | Und. | 0.00  | 6.00  | 4.7             | 28.20              |
| 6    | I-LP151404     | FKX10            | CONECTOR DE DOBLE VIA AI-AI DE DOS PERNOS 16-120mm²                                                 | Und. | 0.00  | 3.00  | 0.99            | 2.97               |
| 7    | I-LP180238     | PAA07            | ABRAZADERA TIPO CAS DOBLE DE 75 mm, E=6,4 mm, D=260 mm C/4P/4T/4C/8A/4AP                            | Und. | 0.00  | 1.00  | 6.29            | 6.29               |
| 8    | I-LP181029     | PCB14            | PERFIL ANGULAR DE FIERRO GALVANIZADO DE 75x75x2075 mm., E=6,4mm                                     | Und. | 0.00  | 2.00  | 26.27           | 52.54              |
| 9    | I-LP181031     | PCF03            | CRUCETA DE PERFIL ANGULAR DE FIERRO GALVANIZADO DE 75x75x2500 mm, E=6.4 mm, 1 DADO 200 mm IZQUIERDA | Und. | 0.00  | 3.00  | 61.45           | 184.35             |
| 10   | I-LP181032     | PCF03            | CRUCETA DE PERFIL ANGULAR DE FIERRO GALVANIZADO DE 75x75x2500 mm, E=6.4 mm, 1 DADO 200 mm DERECHA   | Und. | 0.00  | 3.00  | 61.45           | 184.35             |
| 11   | I-LP181202     | AXA01            | GRILLETE DE ANCLAJE TIPO RECTO D=16mm C/PASADOR DE SEGURIDAD                                        | Und. | 0.00  | 6.00  | 1.7             | 10.20              |
| 12   | I-LP181807     | FPD06            | PERNO DOBLE ARMADO 16 mm, L= 508 mm, CR=77kN C/2T/2C/4A/2AP                                         | Und. | 0.00  | 12.00 | 3.09            | 37.08              |
| 13   | I-LP182321     | PCB14            | RIOSTRA DE PERFIL ANGULAR DE F" G" 75x75x1610 mm. E=6,4 mm.                                         | Und. | 0.00  | 2.00  | 26.27           | 52.54              |
| 14   | I-LP182323     | PCB14            | RIOSTRA DE PERFIL ANGULAR DE F" G" 75x75x2245 mm. E=6,4 mm.                                         | Und. | 0.00  | 2.00  | 26.27           | 52.54              |
| 15   | I-LP182902     | FTO01            | TUERCA OJO, D= 16 mm                                                                                | Und. | 0.00  | 6.00  | 0.83            | 4.98               |
| 16   | R-REC001       | REC03            | OPERARIO                                                                                            | Und. | 2.00  | 16.00 | 4.64            | 74.24              |
| 17   | R-REC002       | REC04            | PEON                                                                                                | Und. | 1.00  | 8.00  | 3.74            | 29.92              |