

ANÁLISIS DE COSTOS UNITARIOS

|                      |                                                                 |                            |       |
|----------------------|-----------------------------------------------------------------|----------------------------|-------|
| CODIGO:              | ABV5                                                            | COSTO MATERIALES US(\$):   | 64.22 |
| ARMADO:              | ARMADO MONOFÁSICO (BIFILAR) VERTICAL DE FIN DE LÍNEA CON CADENA | COSTO MANO DE OBRA US(\$): | 11.18 |
| NIVEL DE TENSIÓN:    | 13.2 kV                                                         | COSTO EQUIPO US(\$):       | 0.00  |
| ESTRUCTURA:          | CONCRETO                                                        | % HERRAM. MO:              | 5.00  |
| RENDIMIENTO Un/Jorn: | 6                                                               | COSTO HERRAM. US (\$):     | 3.21  |
| JORNAL (Hrs):        | 8                                                               | COSTO TOTAL US (\$):       | 78.61 |

| 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  | 4.00  | 6.43            | 25.72              |
| 2    | I-LP140301     | AXA04            | ADAPTADOR CASQUILLO OJO LARGO                                                       | Und. | 0.00  | 2.00  | 2.27            | 4.54               |
| 3    | I-LP140601     | AXA02            | ADAPTADOR HORQUILLA BOLA                                                            | Und. | 0.00  | 2.00  | 2.41            | 4.82               |
| 4    | I-LP150701     | CXX09            | CINTA PLANA DE ARMAR DE ALUMINIO                                                    | Und. | 0.00  | 2.00  | 0.26            | 0.52               |
| 5    | I-LP151001     | AXG01            | GRAPA DE ANCLAJE TIPO PISTOLA DE DOS PERNOS PARA CONDUCTORES DE SECCIÓN 16 a 50 mm² | Und. | 0.00  | 2.00  | 4.7             | 9.40               |
| 6    | I-LP180105     | RXA01            | ABRAZADERA PARA ARMADO VERTICAL de 75 mm, E= 6,4 mm, D=150 mm C/3P/3T/3C/6A/3AP     | Und. | 0.00  | 1.00  | 7.91            | 7.91               |
| 7    | I-LP180107     | RXA01            | ABRAZADERA PARA ARMADO VERTICAL de 75 mm, E= 6,4 mm, D=165 mm C/3P/3T/3C/6A/3AP     | Und. | 0.00  | 1.00  | 7.91            | 7.91               |
| 8    | I-LP181202     | AXA01            | GRILLETE DE ANCLAJE TIPO RECTO D=16mm C/PASADOR DE SEGURIDAD                        | Und. | 0.00  | 2.00  | 1.7             | 3.40               |
| 9    | R-REC001       | REC03            | OPERARIO                                                                            | Und. | 1.00  | 1.33  | 4.64            | 6.19               |
| 10   | R-REC002       | REC04            | PEON                                                                                | Und. | 1.00  | 1.33  | 3.74            | 4.99               |