

INST. TRAF0 BLINDADO DE 25 KVA AL MATADERO MUNICIPAL, CAÑAFISTOL, BANI

FECHA: 30/01/2019.

ITEM	DESCRIPCION	UND	CANT	P. UNITARIO	SUB-TOTAL
1.00	ABRAZADERA UNISTRUD DE 2"	UD	8.00	25.00	200.00
2.00	AISLADOR 57-1	UD	14.00	450.00	6,300.00
3.00	AISLADOR DE BOLA	UD	11.00	25.00	275.00
4.00	AISLADOR POLIMERIC0	UD	6.00	400.00	2,400.00
5.00	ALAMBRE AAAC #1/0	PL	2,800.00	13.00	36,400.00
6.00	ALAMBRE HDB # 2 TRENZADO	UD	600.00	43.00	25,800.00
7.00	ALAMBRE THHN # 2	PL	100.00	95.00	9,500.00
8.00	ALAMBRE THHN #1/0	PL	150.00	110.00	16,500.00
9.00	ALARGADERA DE 12"	UD	12.00	200.00	2,400.00
10.00	ARANDELA DOBLE VIA	UD	30.00	125.00	3,750.00
11.00	ARANDELAS 2,5" x 2,5" (AMER)	UD	60.00	28.00	1,680.00
12.00	BASE CLEVI SECUNDARIO	UD	3.00	260.00	780.00
13.00	BASE PORTA-MEDIDOR 200 AMP	UD	1.00	2,500.00	2,500.00
14.00	BOCA CAIMAN	UD	14.00	600.00	8,400.00
15.00	CONECTOR CUÑA 1/0-1/0	UD	6.00	120.00	720.00
16.00	CONECTOR RECTO L. T. 1.5"	UD	2.00	125.00	250.00
17.00	CUT-OUT 100 AMP, 15 KV	UD	1.00	3,000.00	3,000.00
18.00	FUSIBLE DE 3.4 AMP	UD	1.00	100.00	100.00
19.00	GRAPA TERMINAL 2/0	UD	12.00	325.00	3,900.00
20.00	ITA 150-200 AMP/2P (Contactores Togami)	UD	1.00	45,000.00	45,000.00
21.00	PARARRAYO DE 9 KV	UD	1.00	1,500.00	1,500.00
22.00	PLANTA ELECTRICA SILENCIOSA 40 KW	UD	1.00	930,800.00	930,800.00
23.00	POSTE DE HAV-35', 500 DAN (INSTALADOS)	UD	13.00	22,800.00	296,400.00
24.00	POSTE DE HAV-35', 800 DAN (INSTALADOS)	UD	2.00	25,800.00	51,600.00
25.00	MATERIALES MENORES	PA	1.00	15,000.00	15,000.00
26.00	RIEL UNISTRUD 3/8" x 10'	UD	0.50	375.00	187.50
27.00	SISTEMA DE ATERRIZAJE	PA	1.00	5,000.00	5,000.00
28.00	SOPORTE DE TRAF0	UD	2.00	1,300.00	2,600.00
29.00	SOPORTE P/ CUT OUT Y PARARRAYO	UD	1.00	800.00	800.00
30.00	TORNILLO CARRETE 5/8" x 12"	UD	8.00	170.00	1,360.00
31.00	TORNILLO PASANTE 5/8" x 12"	UD	40.00	70.00	2,800.00
32.00	TORNILLO R.C. 5/8" x 12"	UD	3.00	80.00	240.00
33.00	TRAF0 BLINDADO 25 KVA, 7.2 KV - 120-240 V	UD	1.00	30,000.00	30,000.00
34.00	TUBERIA L. T. DE 1.5"	PL	10.00	75.00	750.00
35.00	TUBERIA PVC SDR-26 1.5" x 19'	UD	2.00	600.00	1,200.00
36.00	TUBO IMC DE 1.5" x 10'	UD	3.00	1,000.00	3,000.00
37.00	TUERCA DE OJO 5/8"	UD	6.00	80.00	480.00
38.00	TUERCA PERNO 5/8"	UD	6.00	200.00	1,200.00
39.00	VARILLA DE TIERRA 5/8" x 6'	UD	18.00	260.00	4,680.00
40.00	VIENTO TIERRA COMPLETO (INSTALADO)	UD	6.00	2,900.00	17,400.00
TOTAL MATERIALES (RD\$)					1,536,852.50
39.00	MANO DE OBRA (20%)	PA	1.00	307,370.50	307,370.50

SUB-TOTAL (RD\$)	1,844,223.00
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PROYECTO DEFINITIVO (3.0%)	0.03	55,326.69
DIRECCION TECNICA (10%)	0.10	184,422.30
GASTOS ADMINISTRATIVOS (1.50%)	0.02	27,663.35
SEGURO Y FIANZA (4%)	0.04	73,768.92
TRANSPORTE (1.0 %)	0.01	18,442.23
LEY 5-86 DEL FONDO DE PENSIONES TRAB. CONSTR, (1.0%)	0.01	18,442.23
IMPUESTOS FISCALES (2%)	0.02	36,884.46
SUPERVISIÓN (3%)	0.03	55,326.69

TOTAL C. INDIRECTOS (RD\$)	470,276.87
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SUB-TOTAL GENERAL (RD\$)	2,314,499.87
ITEBIS (1.8%)	41,661.00
TOTAL GENERAL (RD\$)	2,356,160.86