

DOLAR	7600
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LOTE 2 - FIREWALL PARA CENTRO DE CONTROL NACIONAL							
ITEM	SUBITEM	DESCRIPCIÓN	REFERENCIA	PRECIO UNITARIO [GS]	CANTIDAD	PRECIO UNITARIO [USD]	OBSERVACIÓN
2	2.1	FIREWALL PARA CENTRO DE CONTROL NACIONAL	Ref_Technoma.pdf	157.092.000	2	\$20.670,00	Item 1.0
	2.2	Transceiver SFP 1Giga Ethernet 10KM	Ref_Technoma.pdf	1.539.000	4	\$202,50	Item 1.3
	2.3	Transceiver SFP 1 Giga Ethernet 20KM	Ref_Technoma.pdf	304.000	4	\$40,00	Item 1.8
	2.4	Transceiver SFP 1 Giga Ethernet 40KM	Ref_Technoma.pdf	950.000	4	\$125,00	Item 1.7
	2.5	Transceiver SFP 1 Giga Ethernet 80KM	Ref_Technoma.pdf	9.120.000	4	\$1.200,00	Item 1.4
	2.6	Transceiver SFP 10 Giga Ethernet	Ref_Technoma.pdf	1.225.500	8	\$161,25	Item 1.5
	2.7	Transceiver SFP 10/25 Giga Ethernet	Ref_Technoma.pdf	9.338.500	8	\$1.228,75	Item 1.6
	2.8	Licencia y soporte de fabricante	Ref_Technoma.pdf	852.948.000	1	\$112.230,00	Item 1.1+Item1.2+item1.10
	2.8	Servicio de Implementacion de FIREWALL	Ref_Technoma.pdf	62.700.000	1	\$8.250,00	item1.9

Oferta económica

Firewall Fortinet					
Item	Nro De Parte	Descripción	Cant.	Unit.	Sub Total
1.0	FG-601E	FortiGate-601E 2 x 10GE SFP+ slots, 10 x GE RJ45 ports (including 1 x MGMT port, 1 X HA port, 8 x switch ports), 8 x GE	2	157.092.000	314.184.000

		SFP slots, SPU NP6 and CP9 hardware accelerated, 2x 240GB onboard SSD storage		237.152.000	32.712.000
1.1	FC-10-F6H1E-809-02-36	FortiGate-601E 3 Year Enterprise Protection (IPS, AI-based Inline Malware Prevention, Inline CASB Database, DLP, App Control, Adv Malware Protection, URL/DNS/Video Filtering, Anti-spam, Attack Surface Security, Converter Svc, FortiCare Premium)	2	402.876.000	805.752.000
1.2	FC-10-0040F-159-02-36	FortiGate-40F 3 Year FortiGuard OT Security Service (OT dashboards and compliance reports, OT application and service detection, OT vulnerability correlation, OT virtual patching. OT signatures -	2	2.698.000	5.396.000

		Application Control and IPS rules)			
1.3	FN-TRAN-LX	1GE SFP LX transceiver module 1GE SFP LX transceiver module, 10km range, -40C to 85C, over SMF, for systems with SFP and SFP/SFP+ slots.	4	1.539.000	6.156.000
1.4	FR-TRAN-ZX	1GE SFP transceivers, 90km range, -40/85c operation 1G SFP transceiver module, -40 to 85C, 90km range for systems with SFP Slots	4	9.120.000	36.480.000
1.5	FN-TRAN-SFP+SR	10GE SFP+ transceiver module, short range 10GE SFP+ transceiver module, short range for systems with SFP+ and SFP/SFP+ slots	8	1.225.500	9.804.000
		25GE SFP28 transceiver module			

1.6	FN-TRAN-SFP28-SR	25GE SFP28 transceiver module, short range 25GE/10GE Dual Rate SFP28 transceiver module, short range for systems with SFP28/SFP+ slots	8	9.338.500	74.708.000
1.7	0	Módulo Transceptor SFP 1000BASE-EX Personalizado 1550nm 40km FS P/N: SFP1G-EX-55 #37504	2	950.000	1.900.000
1.8	0	Módulo transceptor/Transceiver personalizado 1000BASE-LX/LH SFP 1310nm 20km DOM LC dúplex SMF FS P/N: SFP1G-LX-31 #37257	2	304.000	608.000
1.9	Serv-Tech	Servicio Tecnico Especializado para Implementacion y puesta en Marcha de equipos	1	62.700.000	62.700.000
1.10	Serv-Tech	Servicio Tecnico Especializado para soporte por 36 meses	1	41.800.000	41.800.000
Total					1.359.488.000

Total Proyecto	1.359.488.000
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