

TO: All Bidders FROM: Ms. Selma Bukvic

Senior Procurement Officer, Team Leader

DATE: 5 November 2025

SR RFP 2025-0160/ROTTE - RE-OPENED

TEL. NO.: +43 1 26030 6350

EMAIL: procurement@ctbto.org

SUBJECT: Clarification No. 1 for

RFQ No. 2025-0160/ROTTE - RE-OPENED - Supply and Delivery of CISCO Equipment for CTBTO Data

REF.:

Communication Links to Centennial, Colorado

Dear Bidders,

Reference is made to Request for Quotation No. 2025-0160/ROTTE - RE-OPENED concerning "Supply and Delivery of CISCO Equipment for CTBTO Data Communication Links to Centennial, Colorado".

- Please find attached the Clarifications No. 1 to questions raised by interested Bidders.
- The Terms of Reference documents part of the RFQ are hereby replaced with the attached amended version of the documents (Rev. 4.Nov.2025) (revisions are identified in tracked changes for ease of reference).

Clarifications No. 1 and the revised documents above-mentioned are an integral part of the RFQ documents and shall be considered in the preparation and submission of the quotation.

We are looking forward to receiving your proposal prior to the deadline for the submission of proposals on Friday, 7 November 2025, 17h00 hours, Vienna (Austria) local time.

Vienna International Centre P.O. Box 1200 | 1400 Vienna | Austria

Sincerely,

Selma Bukvic

Senior Procurement Officer, Team Leader

Attachments:

- 1. Questions and Answers Clarifications No. 1
- 2. Terms of Reference Rev. 4 Nov. 2025



Clarification No. 1

Item#	Bidders' Question	Answer
1	"I had a quick question regarding this request for quote	Yes, this will be acceptable and in that regard, please refer to the document "Terms
	We are not a CISCO GOLD PARTNER, but the vendor from whom	of Reference" - Revision 4 Nov. 2025, attached to this Clarification No. 1.
	we procure all our Cisco hardware is a CISCO GOLD PARTNER.	
	Is this acceptable."	

TERMS OF REFERENCE (Rev. 4 Nov 25)

Replacement of CTBTO Equipment for GCI Data Communication Links at IMS Antarctic and South Pole Stations - IS55, AS114 and AS106

A) INTRODUCTION

In an effort to ensure operational efficiency, security, and compliance with the latest technological standards, the Preparatory Commission for the Nuclear-Test-Ban Organization (hereinafter referred to as the "Commission") is initiating a hardware replacement project for its Global Communications Infrastructure (GCI) Links in Polar Regions (Antarctica and South Pole) which encompasses the procurement and shipment of new network equipment to a designated location.

B) SCOPE OF WORK

The Contractor shall provide new Cisco hardware as detailed below, including required accessories and licenses. The Contractor shall be responsible for the **procurement and the shipment only**, while installation and configuration will be out of the scope of this work.

1) Hardware and Licenses

The Contractor shall provide all hardware and associated software and licenses as listed in **Attachment 1** (Bill of Materials).

If the Contractor identifies any errors, missing details, or inconsistencies in the specifications during the bidding process, they must inform the Commission before submitting their proposal. Once the bid is submitted, the selected Contractor is responsible for ensuring that their proposal is technically complete.

2) Delivery

- 2.1. All devices provided shall be delivered on an as soon as possible basis, ideally by **November 30th**, **2025**.
- 2.2. All devices shall be shipped to the **delivery address** listed below.

Delivery Address:

Leidos ASC ATTN: Peter Lund 7400 S. Tucson Way Centennial, CO 80112 United States of America

2.3. The below contact information shall be used for **logistics and shipping coordination**.

Ms. Marissa Workowski

Email: <u>DEN-Shipping&Receiving@usap.gov</u>

Phone: +1 720 568 2417

2.4. Warranty and Responsibility

Hardware shall be covered by the standard Cisco warranty as applicable covering the specified delivery address.

3) Cisco SmartNet Total Care On-Site Hardware Maintenance

- 3.1. The Contractor shall provide Cisco SmartNet Total Care (8x5x4) Next Business Day service for the period of 1 year for all devices, except for those in line 10-17 of the Bill of Material table, section "FPR1010 Spares (no SMARTnet)" in Attachment 1.
- 3.2. The SmartNet Total Care service shall start on the date of delivery.
- 3.3. The Contractor shall submit an offer for **yearly optional extensions of the SmartNet service up to 5 years** from the date of delivery.
- 3.4. All addresses including shipping and service locations relating to Cisco SmartNet Total Care On-Site Hardware Maintenance are defined as **Location A** and **Location B** herein below.

Location A	Location B
Leidos ASC	National Science Foundation
ATTN: Peter Lund	United States Antarctic Program
7400 S. Tucson Way	c/o PAE (New Zealand) Limited
Centennial, CO 80112	Gate 1, 45 Orchard Road North
	Christchurch International Airport
	Christchurch, New Zealand

Table 1: Shipping and Service Locations relating to Cisco SmartNet Total Care On-Site Hardware Maintenance

3.5. The support service offered shall follow mapping of devices by locations listed Table 2 below.

Item	QTY	Installed Location	SMARTnet Service Location
FPR1010-NGFW-K9	1	South Pole	Location B
FPR1010-NGFW-K9	1	McMurdo	Location B
FPR1010-NGFW-K9	1	Palmer	Location A
FPR1120-NGFW-K9	3	Denver	Location A
FMC1700-K9	2	Denver	Location A
C8300-1N1S-4T2X	3	Denver	Location A

Table 2: Smartnet Service device to address mapping

C) CONTRACTOR QUALIFICATIONS

The Contractor must meet the following criteria:

- Demonstrated at least 5 years' experience procuring network equipment.
- The Contractor or the subcontractor shall be the CISCO Gold Partner and evidence of status as CISCO Gold Partner should be included in the proposal.
- The Contractor shall comply with US regulation on network equipment import/export.

Attachment 1 - Bill of Materials

FPR1	010 w/ SMARTnet		
#	P/N	Description	Qty
1	FPR1010-NGFW-K9	Cisco Firepower 1010 NGFW Appliance, Desktop	3
2	CON-SNT-FPR1010N	SNTC-8X5XNBD Cisco Firepower 1010 NGFW Appliance, Desktop, 1	3
		year term	
3	FPR1K-EXCLUDE-SUBS	Cisco Firepower 1000 Series - Exclude Subscriptions	3
4	FPR1000-ASA	Cisco Firepower 1000 Standard ASA License	3
5	FPR-LTP-QR-LBL	Cisco Firepower QR Label - Internal Use Only	3
6	PWR-DT-150W-AC	Power supply, desktop, 150W, AC input	3
7	CAB-AC AC	Power Cord (North America), C13, NEMA 5-15P, 2.1m	3
8	CAB-CONS-USB-MINI	Console Cable 6ft with USB Type A and mini-B	3
9	SF-F1K-TD7.4-K9	Threat Defense software v7.4 for 1000 Series appliances	3
FPR1	010 Spares (no SMARTnet)		
10	FPR1010-NGFW-K9	Cisco Firepower 1010 NGFW Appliance, Desktop	3
11	FPR1K-EXCLUDE-SUBS	Cisco Firepower 1000 Series - Exclude Subscriptions	3
12	FPR1000-ASA	Cisco Firepower 1000 Standard ASA License	3
13	FPR-LTP-QR-LBL	Cisco Firepower QR Label - Internal Use Only	3
14	PWR-DT-150W-AC	Power supply, desktop, 150W, AC input	3
15	CAB-AC AC	Power Cord (North America), C13, NEMA 5-15P, 2.1m	3
16	CAB-CONS-USB-MINI	Console Cable 6ft with USB Type A and mini-B	3
17	SF-F1K-TD7.4-K9	Threat Defense software v7.4 for 1000 Series appliances	3
	020 w/ SMARTnet		
18	FPR1120-NGFW-K9	Cisco Firepower 1120 Network Security/Firewall Appliance - 8 Port - 1000Base-T - Gigabit Ethernet - 8 x RJ-45 - 4 Total Expansion Slots - 1U -	2
		Rack-mountable	
19	CON-SNT-FRP11209	SNTC-8X5XNBD Cisco Firepower 1120 NGFW Appliance, 1U 1 year	2
		term	
20	FPR1K-EXCLUDE-SUBS	Cisco Firepower 1000 Series - Exclude Subscriptions	2
21	FPR1K-RM-SSD200-	Cisco Firepower 1K Series 200GB for FPR-1120/1140	2
22	FPR1K-RM-ACY-KIT	Cisco Firepower 1K Series Accessory Kit for FPR-1120/1140	2
23	FPR1000-ASA	Cisco Firepower 1000 Standard ASA License	2
24	FPR-LTP-QR-LBL	Cisco Firepower QR Label - Internal Use Only	2
25	CAB-AC AC	Power Cord (North America), C13, NEMA 5-15P, 2.1m	2
26	CAB-CONS-USB-MINI	Console Cable 6ft with USB Type A and mini-B	2
27	SF-F1K-TD7.4-K9	Threat Defense software v7.4 for 1000 Series appliances	2
	.700 w/ SMARTnet		
28	FMC1700-K9	Cisco Secure Firewall Management Center 1700 Chassis	1
29	CON-SNT-FMC1700K	SNTC-8X5XNBD Cisco Secure Firewal 1 year term	1

30	FMC-M6-PS-AC-1050W	Cisco FMC 1050W AC Power Supply 2 \$0.00 \$0.00	2
31	CAB-N5K6A-NA	Power Cord, 200/240V 6A North America	2
32	FMC-M6-NIC-SFP	Cisco FMC X710-DA2 dual-port 10G SFP+ NIC	1
33	FMC-M6-HDD-240GB	Cisco FMC 240GB SATA M.2 2 \$0.00 \$0.00	2
34	FMC-M6-HWRAID	Cisco FMC M6 Boot optimized M.2 Raid controller	1
35	FMC-M6-TPM-2.0	Cisco FMC Trusted Platform Module 2.0	1
36	FMC-M6-CPU-A7232P	Cisco FMC AMD 3.1GHz 7232P 120W 8C/32MB Cache DDR4 3200MHz	1
37	FMC-M6-MEM-X-16GB	Cisco FMC 16GB 16GB RDIMM SRx4 3200 (8Gb)	2
38	FMC-M6-MRAID-12G	Cisco FMC 12G Modular RAID controller with 2GB cache	1
39	FMC-M6-HDD-1.2TB	Cisco FMC M6 1.2TB 12G SAS 10K RPM SFF HDD	2
40	FMC-M6-O-ID10GC	Cisco FMC Intel X710T2LOCPV3G1L 2x10GbE RJ45 OCP3.0 NIC	1
41	FMC-M6-OCP3-KIT	Cisco FMC C2XX OCP 3.0 Interposer W/Mech Assy	1
42	SF-FMC-7.4-K9	Firewall Management Center Software v7.4	1
C830	0 w/ SMARTnet		
43	C8300-1N1S-4T2X	Cisco Catalyst C8300-1N1S-4T2X Router	2
44	CON-SNT-C8304T2X	Extended service agreement - replacement - 8x5 - response time: NBD -	2
		for P/N: C8300-1N1S-4T2X, C8300-1N1S-4T2X= 1 year term	
45	MEM-C8300-8GB	Cisco Catalyst 8300 Edge 8GB memory	2
46	M2USB-16G	Cisco Catalyst 8000 Edge M.2 USB 16GB	2
47	C-RFID-1R	Cisco Catalyst 8000 Edge RFID - 1RU	2
48	C8300-RM-19-1R	Cisco Catalyst 8300 Rack mount kit - 19 1R	2
49	C8300-SM-BLANK	Cisco Catalyst 8300 Edge SM Blank	2
50	C8300-PIM-BLANK	Cisco Catalyst 8300 Edge PIM Blank	2
51	C-NIM-2T	Cisco Catalyst NIM Module 2-port 1GE SFP with MACSec	2
52	PWR-CC1-250WAC	Cisco C8300 1RU 250W AC Power supply	4
53	CAB-AC	AC Power Cord (North America), C13, NEMA 5-15P, 2.1m	4
54	SC8KBEUK9-1712	UNIVERSAL	2
55	NETWORK-PNP-LIC	Network Plug-n-Play License for zero-touch device deployment	2
56	C8000-HSEC	U.S. Export Restriction Compliance license for C8000 series	2
57	IOSXE-AUTO-MODE	IOS XE Autonomous boot up mode for Unified image	2
58	TE-R-SW	TE agent for IOSXE on Enterprise Routing	2
59	DNA-C8300-SW	Cisco DNA subscription for C8300 series	2
60	DNA-P-T0-E-3Y	3YR CISCO DNA ESSEN ON-PREM LICS LICSUPTO 15M AGGR 30M	2
61	SVS-PDNA-ESS	Embedded Support for SW - Tiered DNA Essentials On-Prem	2
62	DSTACK-T0-E	CISCO DNA ESSENTIALS STACK - UPTO 15M (A	2
63	NWSTACK-T0-E	CISCO NETWORK ESSENTIALS STACK - UPTO 15	2
64	SDWAN-UMB-ESS	CISCO UMBRELLA FOR DNA ESSENTIALS	2
65	DNAC-ONPREM-PF	Cisco DNA Center On Prem Deployment Option for WAN	2
66	C83-1N1S-4T2X-PF	C8300-1N1S-4T2X Platform Selection for DNA Subscription	2
67	IOSXE-AUTO-MODE-PF	IOS XE Autonomous boot up mode for Unified image	2