STATE OF CALIFORNIA
DEPARTMENT OF TECHNOLOGY
STATEWIDE TECHNOLOGY PROCUREMENT

STANDARD AGREEMENT AMENDMENT

TECH 213A (rev. 06/2020)

☒ **CHECK HERE IF ADDITIONAL PAGES ARE ATTACHED** 562 **PAGES**

REGISTRATION NUMBER	
AGREEMENT NUMBER C4-DNCS-19-001-19	AMENDMENT NUMBER 01

1. This Agreement is entered into between the Contracting Agency and the Contractor named below:

CONTRACTING AGENCY NAME
California Department of Technology

CONTRACTOR NAME
Zayo Group, LLC

2. The term of this Agreement is: April 14, 2020, or upon approval by CDT STP, whichever is later, through June 30, 2025, with three (3) one-year options to extend

3. The maximum amount of this Agreement after this Amendment is: $0.00 *(Zero Dollars and Zero Cents)*

4. The parties agree to comply with the terms and conditions of the amendment. All documents and actions noted below are by reference and made part of the Agreement and incorporated herein:

Effective upon CDT STP approval of this Amendment the revisions are as follows:

A. Revises contract documents listed in the attached Attachment No. 1 – List of Amended Contract Documents

B. Revised term end date of the Agreement:
From: April 13, 2025
To: June 30, 2025

All other terms and conditions remain the same.

IN WITNESS WHEREOF, this Agreement has been executed by the parties hereto.

CONTRACTOR

CONTRACTOR NAME *(If other than an individual, state whether a corporation, partnership, etc.)*
Zayo Group, LLC

CONTRACTOR AUTHORIZED SIGNATURE
Julia Robin
Julia Robin (Mar 24, 2021 08:27 MDT)

DATE SIGNED
Mar 24, 2021

PRINTED NAME AND TITLE OF PERSON SIGNING
Julia Robin, Senior Vice President, Layer 3 Services

ADDRESS
1401 Wynkoop Street, 4th Floor, Boulder CO 80202

STATE OF CALIFORNIA

CONTRACTING AGENCY NAME
California Department of Technology

CONTRACTING AGENCY AUTHORIZED SIGNATURE
Samit Wangnoo

DATE SIGNED
Mar 24, 2021

PRINTED NAME AND TITLE OF PERSON SIGNING
Samit Wangnoo, Branch Chief, STP

CONTRACTING AGENCY ADDRESS
P.O. Box 1810, MS Y-12, Rancho Cordova, CA 95741-1810

Department of Technology (CDT), Statewide Technology Procurement (STP) Use Only



☐ EXEMPT PER:

STATE OF CALIFORNIA
CALIFORNIA DEPARTMENT OF TECHNOLOGY
AGREEMENT NUMBER: C4-DNCS-19-001-19, Amendment 1
Zayo Group, LLC

ATTACHMENT 1 – LIST OF AMENDED CONTRACT DOCUMENTS

This Attachment 1 dated 01/25/2021, contains a list of revised contract documents hereby incorporated into this Contract.

Replaces the Contractor's Response for the following documents in their entirety:

2.a. Contractor's amended BAFO Response to Category 20 Statement of Work (99 pages)
4.a. Contractor's amended BAFO Response to Category 23 Statement of Work (152 pages)
5.a. Contractor's amended BAFO Response to Category 23 Catalog A (17 pages)
6.a. Contractor's amended BAFO Response to Category 24 Statement of Work (118 pages)
7.a. Contractor's amended BAFO Response to Category 24 Catalog A (13 pages)
8.a. Contractor's amended BAFO Response to Category 25 Statement of Work (135 pages)
9.a. Contractor's amended BAFO Response to Category 25 Catalog A (27 pages)

Amendment No. 1 Summary of Changes

C4- DNCS-19-001-19

This Amendment No. 1 ("Amendment") by and between Zayo Group, LLC ("Contractor") and the State of California ("State") is effective upon execution by the parties ("Effective Date").

WHEREAS, Zayo Group, LLC and State entered into the Agreement for CALNET Data Networks and Communications Services("Agreement") on April 26, 2020.

WHEREAS, the parties now desire to amend the Agreement.

NOW THEREFORE, the parties, in consideration of the mutual covenants contained herein and intending to be legally bound, agree that the Agreement is amended as follows:

Category 20 – MPLS Data Network Statement of Work (SOW), Technical Requirements, is hereby amended to include the following and is attached:

Cover Page

- Changed "<Zayo Group, LLC>" to "Zayo Group, LLC"

Header

- Inserted "

State of California
Department of Technology

Zayo Group, LLC
C4-DNCS-19-001-19, Am 1
Category 20 - Technical Requirements

"

Page 2

- Deleted Addendum Log Table in its entirety; and
- Added Amendment Log Table with Amendment 1 content.

Pages 3-4

- Updated Table of Contents

Table 20.4.8.7 – Managed Service Proactive Notification (M-S)
Rights and Remedies, 1. Per Occurrence:

- Inserted "Customer will receive a credit or refund equal to 10% of the TMRC for each Contractor Managed"; and

- Deleted "Internet"

Replacement document is attached hereto for the Agreement and is identified in the Amendment log as: "Amendment #1, 1/25/2021".

Category 23 – Metropolitan Area Network Ethernet Statement of Work (SOW), Technical Requirements, is hereby amended to include the following and is attached:

Cover Page

- Changed "<Zayo Group, LLC>" to "Zayo Group, LLC"

Header

- Inserted "

"

Page 2

- Deleted Addendum Log Table in its entirety; and
- Added Amendment Log Table with Amendment 1 content.

Pages 3-4

- Updated Table of Contents

Table 23.2.1.6.4 – Unsolicited MAE Services and Features

Page 109, Inserted Item #108, "EPL MAE Service Connection 100 Gbps Ethernet, 232164108, 100 Gbps Ethernet port per location. The EPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, with full CIR, can be delivered as a wavelength."; and

- Inserted Item #109, "Premium CIR MAE – 100 Gbps Ethernet, 232164109, 100 Gbps traffic within the Committed Information Rate ("CIR") profile is sent across Zayo's network in adherence to Class of service profile Premium CoS and the associated Service Level Objectives for EPL Services. Input traffic on an EVC exceeding these CIR profiles is subject to discard. Premium CIR is defined on the Zayo Group network as

Ethernet frames with a pBit identifier of 5, or Real-Time Class of Service (CoS).".

Pages 136-137

Section 23.5.8.1 Technical Service Level Agreements (SLA),
Services:

- Inserted "Wavelength Services"

Objectives Table:

Inserted Objectives Table:

- Inserted "Wavelength Standard, ≥ 99.2%, ≥ 99.5%, ≥ 99.9%, S, Wavelength Diverse, ≥ 99.2%, ≥ 99.5%, ≥ 99.9%, P, Wavelength Protected, ≥ 99.2%, ≥ 99.5%, ≥ 99.9%, P".

Page 138

Section 23.5.8.2 Catastrophic Outage 1 (CAT 1) (M-S)
Services:

- Inserted "Wavelength Services"

Objectives Table:

- Inserted "Wavelength Services, ≤ 3 hours, ≤ 2 hours, ≤ 1 hour, B"

Page 139-140

Section 23.5.8.3 Catastrophic Outage 2 (CAT 2) (M-S)
Services:

- Inserted "Wavelength Services"

Objectives Table:

- Inserted "Wavelength Services, ≤ 3 hours, ≤ 2 hours, ≤ 1 hour, B"

Pages 140-141

Section 23.5.8.4 Catastrophic Outage 3 (CAT 3) (M-S)
Services:

- Inserted "Wavelength Services"

Objectives Table:

- Inserted "Wavelength Services, ≤ 30 Minutes, N/A, ≤ 15 Minutes, B"

Pages 141-142

Section 23.5.8.5 Excessive Outage (M-S)
Services:

- Inserted "Wavelength Services"

Objectives Table:

- Inserted "Wavelength Standard, ≤ 16 Hours, ≤ 12 Hours, ≤ 8 Hours, B, Wavelength Diverse, ≤ 16 Hours, ≤ 12 Hours, ≤ 8 Hours, B, Wavelength Protected, ≤ 16 Hours, ≤ 12 Hours, ≤ 8 Hours, B".

Page 145

Section 23.5.8.8 Packet Loss (M-S)

Services:

- Inserted "Wavelength Services"

Objectives Table:

- Inserted "Wavelength Services, ≤ .7% Packet Loss, ≤ .5% Packet Loss, ≤ .2% Packet Loss, B"

Page 147
Section 23.5.8.9 Provisioning (M-S)
Services Table:
Inserted "Wavelength Services, 30, Coordinated/Managed Project"
Objectives Table:

- Inserted "Wavelength Services, ≥ 90%, N/A, ≥ 95%, B"

Page 149
Section 23.5.8.10 Time to Repair (M-S)
Services:

- Inserted "Wavelength Services"

Objectives Table:

- Inserted "Wavelength Standard, ≤ 6 Hours, ≤ 5 Hours, ≤ 4 Hours, B, Wavelength Diverse, ≤ 6 Hours, ≤ 5 Hours, ≤ 4 Hours, S, Wavelength Protected, ≤ 6 Hours, ≤ 5 Hours, ≤ 4 Hours, S".

Replacement document is attached hereto for the Agreement and is identified in the Amendment log as: "Amendment #1, 1/25/2021".

Category 23 – Metropolitan Area Network Ethernet Catalog A, is hereby amended to include the following and is attached:

Cover Page

- Changed "<Zayo Group, LLC>" to "Zayo Group, LLC"

Header

- Inserted "

State of California
Department of Technology

Zayo Group, LLC
C4-DNCS-19-001-19, Am 1
Category 23 - Catalog A

"

Page 2

- Deleted Addendum Log Table in its entirety and
- Added Amendment Log Table with Amendment 1 content.

Page 3

- Updated Table of Contents

Page 14

Table 23.2.1.6.4 – Unsolicited MAE Services and Features

- Inserted Item #108, "EPL MAE Service Connection 100 Gbps Ethernet, 232164108, $500.00, $4,900.00, Each"; and
- Inserted Item #109, "Premium CIR MAE – 100 Gbps Ethernet, 232164109, $15.00, $4,000.00, Each".

Replacement document is attached hereto for the Agreement and is identified in the Amendment log as: "Amendment #1, 1/25/2021".

Category 24 – Flat Rate Internet Service Statement of Work Technical Requirements, is hereby amended to include the following and is attached:

Cover Page

- Changed "<Zayo Group, LLC>" to "Zayo Group, LLC"

Header

- Inserted "

"

Page 2

- Deleted Addendum Log Table in its entirety and
- Added Amendment Log Table with Amendment 1 content.

Pages 3-4

- Updated Table of Contents

Pages 75-80

Table 24.4.4.b – Unsolicited DDoS Detection and Mitigation Service and Features – changes made as follows:

- Deleted item 12; and
- Renumbered items "13-21" to "12-20".

Replacement document is attached hereto for the Agreement and is identified

in the Amendment log as: "Amendment #1, 1/25/2021".

Category 24 – Flat Rate Internet Service Catalog A, is hereby amended to include the following and is attached:

Cover Page

- Changed "<Zayo Group, LLC>" to "Zayo Group, LLC"

Header

- Inserted "

State of California
Department of Technology

Zayo Group, LLC
C4-DNCS-19-001-19, Am 1
Category 24 - Catalog A

"

Page 2

- Deleted Addendum Log Table in its entirety and
- Added Amendment Log Table with Amendment 1 content.

Page 3

- Updated Table of Contents

Page 9-10
Table 24.4.4.b – Unsolicited DDoS Detection and Mitigation Service and Features

- Deleted item 12
- Renumbered items "13-21" to "12-20".

Replacement document is attached hereto for the Agreement and is identified in the Amendment log as: "Amendment #1, 1/25/2021".

Category 25 – Sustained Bandwidth Internet Service Statement of Work Technical Requirements, is hereby amended to include the following and is attached:

Cover Page

- Changed "<Zayo Group, LLC>" to "Zayo Group, LLC"

Header

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Page 2

- Deleted Addendum Log Table in its entirety and
- Added Amendment Log Table with Amendment 1 content.

Pages 3-4

- Updated Table of Contents

Page 89
Table 25.2.6.1 – Unsolicited Sustained Bandwidth Internet Services and Features - changes made as follows:

- Inserted Item 1 "InSBEP Minimum Bandwidth Commitment Ethernet 900Mbps, 25261001, For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 1000 Mbps with a minimum rate of 900 Mbps..";
- Inserted Item 2 "InSBEP Additional Incremental Usage Charge over 900Mbps, 25261002, Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 900 Mbps..";
- Inserted Item 3 "10G InSBEP Minimum Bandwidth Commitment Ethernet 9500Mbps, 25261003, For services on Ethernet, dedicated Ethernet, or protected Ethernet fiber optics where available. The electronics may change based on the specific access method on which the product is offered. The maximum UNI bandwidth is set to 10000 Mbps with a minimum rate of 9500 Mbps. "; and
- Inserted Item 4 "10G InSBEP Additional Incremental Usage Charge over 9500Mbps, 25261004, Incremental usage charge per Mbps for sustained usage above the minimum bandwidth commitment of 9500 Mbps."

Replacement document is attached hereto for the Agreement and is identified in the Amendment log as: "Amendment #1, 1/25/2021".

Category 25 – Sustained Bandwidth Internet Service Catalog A, is hereby amended to include the following and is attached:

Cover Page

- Changed "<Zayo Group, LLC>" to "Zayo Group, LLC"

Header

- Inserted "

"

Page 2

- Deleted Addendum Log Table in its entirety and
- Added Amendment Log Table with Amendment 1 content.

Page 3

- Updated Table of Contents.

Page 22
Table 25.2.6.1 – Unsolicited Sustained Bandwidth Internet Services and Features
Items #3 and #4

- Inserted "10G" in Feature Name before InSBEP

Replacement document is attached hereto for the Agreement and is identified in the Amendment log as: "Amendment #1, 1/25/2021".

Except as modified by this Amendment, all of the terms and conditions of the Agreement shall remain in full force and effect in accordance with their terms.