

STATE OF CALIFORNIA  
**STANDARD AGREEMENT AMENDMENT**  
 STD 213 A (Rev 2/12)

CHECK HERE IF ADDITIONAL PAGES ARE ATTACHED

118 Pages

AGREEMENT NUMBER	AMENDMENT NUMBER
IFB STPD 12-001-B, C3-B-15-03-TS-40	3
REGISTRATION NUMBER	

- This Agreement is entered into between the State Agency and Contractor named below:  
STATE AGENCY'S NAME  
**California Department of Technology**  
CONTRACTOR'S NAME  
**Comcast Business Communications, LLC**
- The term of this Agreement is 04/12/2017 through 6/30/2019
- The maximum amount of this agreement after this amendment is: \$0.00
- The parties mutually agree to this amendment as follows. All actions noted below are by this reference made a part of the Agreement and incorporated herein:  
**A. This Administrative Amendment incorporates the following changes: Subject CALNET 3, IFB STPD 12-001-B Categories 2, 3, 4.1, 4.2, 5, 6.1, and 7 (Comcast):**
  - Attachment 1: Revisions to IFB STPD 12-001-B, SOW Business Requirements (102 pages)
  - Attachment 2: Revisions to IFB STPD 12-001-B, SOW Appendix B, Data Dictionary (15 pages)

This Agreement is effective upon the start date, or California Department of Technology approval, whichever is later.

All other terms and conditions of the original agreement shall remain the same.

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

<b>CONTRACTOR</b>		CALIFORNIA DEPARTMENT OF TECHNOLOGY Use Only  <i>Approved          By Floris          4 APR 2018</i>
<small>CONTRACTOR'S NAME (If other than an individual, state whether a corporation, partnership, etc.)</small>		
<b>Comcast Business Communications, LLC</b>		
<small>BY (Authorized Signature)</small>	<small>DATE SIGNED (Do not type)</small>	
<i>Terrence J. Connell</i>	<u>03-13-2018</u>	
<small>PRINTED NAME AND TITLE OF PERSON SIGNING</small>		
<b>Terrence J. Connell, Senior Vice President</b>		
<small>ADDRESS</small>		
<b>1701 John F. Kennedy Boulevard, Philadelphia, PA 19103</b>		
<b>STATE OF CALIFORNIA</b>		
<small>AGENCY NAME</small>		
<b>California Department of Technology</b>		
<small>BY (Authorized Signature)</small>	<small>DATE SIGNED (Do not type)</small>	
<i>Marlon Paulo</i>	<u>4.2.18</u>	
<small>PRINTED NAME AND TITLE OF PERSON SIGNING</small>		
<b>Marlon Paulo, Deputy Director, Statewide Technology Procurement, CDT</b>		
<small>ADDRESS</small>		
<b>P.O. Box 1810, Rancho Cordova, CA 95741-1810</b>		
		<input type="checkbox"/> Exempt per:

Comcast Business  
IFB STP 12-001-B, C3-B-15-03-TS-40

Amendment No. 3,

December 30, 2017

CALNET 3, Category 3 – Metropolitan Area Network Ethernet  
CALNET 3 – Category 5 – Managed Internet Services

Amendment Summary

**Submitted by:**

*Eric Prosser*  
Director, Comcast Business  
*Eric\_Prosser@cable.comcast.com*  
303-662-6232

This Modification No. 3, by and between Comcast Business (“Contractor”) and the State of California, (“State”) is effective upon execution by the parties effective December 30, 2017.

WHEREAS, Comcast and State entered into the Agreement for (service) on April 12, 2017;

WHEREAS, the parties now desire to modify 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 modified as follows:

### **Volume 1 – SOW Business Requirements**

- Updated Cover Page with Amendment # and date
- Updated Footers with IFB #, Amendment # and date [pgs. i-iv, 1-96]
- Updated Table of Contents (pagination) [pgs. i-iv]
- Section B.4.6: Added language [pg. 29] –  
“and shall include both Catalog A and Catalog B pricing.”
- Section B.4.6, Item #1: Added language [pg. 29] –
  - Removed “Refresh” in the first sentence.
- Section B.4.6, Item #2: Clarified language [pg. 29] –
  - Changed “Service” to “Amended” Catalog “text” files.
  - Deleted partial sentence “that are triggered by amendments.”
  - Changed “service” to “catalog” information in the last sentence.
  - Added a period at the end of the paragraph.
- Section B.4.6, Clarified language [pg. 29] –
  - Added clarification of “Initial” to Service Catalog text files [pg. 29] -
- Section B.4.6, Item #2 deleted partial sentence “and intermittent files thereafter” [pg. 29] -
- Section B.4.6, Table C3SRVCATA1: Added Table heading and inserted one new field row [pg. 30] –
  - 3 |Section Number | R
- Section B.4.6, Table C3SRVCATA1: Renumbered items 3-8 [pg. 30] -
- Section B.4.6, Table C3SRVCATA2: Added Table heading and inserted seven new field rows [pgs. 30] –
  - 3 |Section Number | R
  - 5 | Subservice Type | A
  - 6 | Line Item Number | A
  - 15 | Admin Fee Rate | A
  - 16 | Customer MRC |A
  - 17 | Customer MRC Description |A
  - 20| Change Charge Description | A
  - 21 | Delegation Required | R
  - 22 | Required or Discretionary | R
- Section B.4.6, Table C3SRVCATA2: Deleted one field row [pg. 30] –
  - Transport Type
- Section B.4.6, Table C3SRVCATA2: Renumbered items 3-22 [pgs. 30]

- Section B.4.6: Added Amended Catalog language [pg. 31] –
  - “The Amended Catalog text files shall follow the specifications described below.
  - 1. Filenames: C3AMDCATA1, C3AMDCATA2;
  - 2. File Frequency: within 30 calendar days of the effective date of any amendment
  - 3. Data fields within data records shall be populated based on what is coded in the “populate” (“Pop”) column. The “Pop” column is coded as follows:
    - a. R – Required. This field must always be populated; and,
    - b. A – This field is populated if it is applicable to the Service Type and Feature Name being reported.
  - 4. Data Records: the following data fields shall be included as columns on each data record in the order specified and follow data field specifications as detailed below and in the Data Dictionary (SOW Appendix B).”
- Section B.4.6: Added New Tables C3ADMCATA1 and C3ADMCATA2 [pgs. 31-32] -
- Section B.8 #18: Inserted Section number references [pg. 54] –
  - “(Sections B.4, B.8, B.9, & B.10).”
- Section B.8.1, Table C3MSRVMACD: Added Table heading and inserted three new field rows [pgs. 55]
  - 18 | Section Number | R
  - 25 | Node | A
  - 30 | SP Tracking Number | A
- Section B.8.1, Table C3MSRVMACD: Modified Pop from “R” to “A” for rows [pgs. 55-56] –
  - 7 | Customer Billing Address 2
  - 20 | Feature Name
  - 21 | Product ID
  - 33 | Customer Service Address 1 (A)
  - 35 | Customer Service City (A)
  - 36 | Customer Service State (A)
  - 37 | Customer Service Zip Code (A)
- Section B.8.1, Table C3MSRVMACD: Renumbered items 18-42 [pgs. 55-56]
- Section B.8.2: Modified language [pg. 56] –
  - Deleted partial second sentence “all Contractor’s CALNET 3 Product IDs, including both” and added “each Customer’s contracted”
  - Deleted partial second sentence “that are being billed and provide volume of usage statistics” and added “and provide current quantities and service location information. For quantities that are usage based, the quantity reported shall represent the total usage for the month being reported.”
  - Added “Contractor’s” to total inventory (last sentence of first paragraph).
- Section B.8.2, Table C3MFISCINV: Added Table heading and inserted seventeen new field rows [pgs. 56-57] –
  - 5 | BAN | R
  - 6 | SR Number | R
  - 9 | Section Number | R
  - 17 | Node | A
  - 19 | Unit of Measure | R
  - 20 | Contract NRC | A
  - 23 | SP Tracking Number | A
  - 26 | Customer Service Address 1 (A) | A
  - 27 | Customer Service Address 2 (A) | A
  - 28 | Customer Service City (A) | A
  - 29 | Customer Service State (A) | A
  - 30 | Customer Service Zip Code (A) | A
  - 31 | Customer Service Address 1 (Z) | A
  - 32 | Customer Service Address 2 (Z) | A
  - 33 | Customer Service City (Z) | A
  - 34 | Customer Service State (Z) | A
  - 35 | Customer Service Zip Code (Z) | A
- Section B.8.2, Table C3MFISCINV: Deleted six field rows [pg. 57]
  - Total Calls
  - Total Call Duration
  - Total Usage
  - Total Contract MRC

- Total Admin Fee
- Total Customer MRC
- Section B.8.2, Table C3MFISCINV: Renumbered items 5-35 [pgs. 56-57]
- Section B.8.3, Table C3MSRVBILL: Added Table heading and inserted fifteen new field rows [pgs. 58-60] –
  - 6 | Customer Billing Name | A
  - 13 | Section Number | R
  - 21 | Customer Service Address 1 (A) | A
  - 22 | Customer Service Address 2 (A) | A
  - 23 | Customer Service City (A) | A
  - 24 | Customer Service State (A) | A
  - 25 | Customer Service Zip Code (A) | A
  - 26 | Customer Service Address 1 (Z) | A
  - 27 | Customer Service Address 2 (Z) | A
  - 28 | Customer Service City (Z) | A
  - 29 | Customer Service State (Z) | A
  - 30 | Customer Service Zip Code (Z) | A
  - 40 | SP Tracking Number | A
  - 43 | Prorated Admin Fee | A
  - 50 | Total Prorated Admin Fee | A
- Section B.8.3, Table C3MSRVBILL: Renumbered items 6-59 [pgs. 58-60]
- Section B.8.3.1, Table C3MSRVTAX: Added Table heading and inserted four new field rows [pg. 61]
  - 1 | Service Month | R
  - 2 | Category | R
  - 3 | Subcategory | A
  - 4 | Invoice Number | R
- Section B.8.3.1, Table C3MSRVTAX: Renumbered items 1-7 [pg. 61]
- Section B.8.5: Added clarifying language [pg. 61] –

“Only services that are CALNET 3 contracted items (i.e. CALNET 3 flag = “Y”) shall be included on this report.”
- Section B.8.5, Table C3MADMNFEE: Added Table heading and deleted one field row [pg. 61-62]
  - Admin Fee
- Section B.8.5, Table C3MADMNFEE: Renumbered item 9 [pgs. 61-62]
- Section B.8.6, Table C3MTRTKSLA: Added Table heading and inserted twelve new field rows [pg. 62-63]
  - 2 | BAN | R
  - 3 | BTN | A
  - 4 | Invoice Number | R
  - 5 | Invoice Date | R
  - 10 | SLA | R
  - 11 | Service Type | R
  - 12 | Feature Name | R
  - 13 | Product ID | R
  - 14 | Quantity | A
  - 15 | Circuit ID | A
  - 16 | WTN | A
  - 17 | Ticket Number | A
- Section B.8.6, Table C3MTRTKSLA: Deleted two field rows [pg. 63]
  - Change Date
  - SR Number
- Section B.8.6, Table C3MTRTKSLA: Modified nine field rows [pgs. 62-63]
  - 1 | “Ticket Number” changed to “Service Month” | changed “A” to “R”
  - 22 | “Ticket Close” changed to “Restore Date” | A
  - 23 | “Ticket Close” changed to “Restore Time” | A
  - 25 | “Total SLA Credits” changed to “R&R%” | changed “R” to “A”
  - 26 | “Service Type” changed to “SR Number” | changed “R” to “A”
  - 27 | “SLA” changed to “Change Date” | changed “R” to “A”
  - 28 | “Circuit ID” changed to “Change Type” | A

- 29 | “WTN” changed to “Days PD” | A
- 31 | “DAYS PD” changed to “Total SLA Credits” | changed “A” to “R”
- Section B.8.6, Table C3MTRTKSLA: Renumbered items 1-31 [pgs. 62-63]
- Section B.8.7, Table C3ADVBEDAT: Added Table heading [pg 64]
- Section B.8.8, Table C3ASBFSDAT: Added Table heading [pg 65]
- Section B.10.1.1 Transition (Transition-In): Corrected spelling of CALNET in fourth paragraph [pg. 76]
- Section B.10.2.3, Transition-In Status Report: Inserted four new report fields [pg. 82]
  - 17. CALNET 2 Product ID
  - 19. WTN
  - 20. BTN
  - 21. Node
- Section B.10.2.3, Transition-In Status Report: Renumbered items 16-29 [pg. 82]

## **Appendix B – Data Dictionary**

- Updated Cover Page with Amendment # and date
- Updated Footers with date [pgs. 1-14]
- Inserted thirteen new Data Field rows (See Table on next page) [pgs. 1-12]:

1	Action	Type of change made to the Service or Product ID on the Contractor's Service Catalog as a result of an amendment. This is either an add (A), change (C), or delete (D).	Text	"A", "C", or "D"
11	Amendment Number	The Amendment Number as assigned by the Statewide Contract Management Unit (SCMU) and noted on the form STD 213A.	Text	Varies, 50 char max
38	Customer Billing Name	Customer Billing Name as it appears on the Customer Invoice.	Text	Varies, 500 char max
45	Customer MRC Description	A description of the Customer MRC when it is other than a currency value as included in Catalog B (e.g. ICB, cost plus xx percentage, percentage discount off mfg list).	Text	Varies. 100 char max
60	Delegation Required	Designates whether the Service or Feature requires delegation as identified in Contractor's Catalog B.	Text	"Yes" or "No"
65	Effective Date	The date the amendment was approved by the Statewide Telecommunications Procurement Division on behalf of the State as noted on the form STD 213A.	Date	MM/DD/YYYY
81	Line Item Number	A number assigned to the specific line that each Product ID resides on within each service grouping table in Catalog B.	Text	Varies, 10 char max
91	Prorated Admin Fee	The Admin Fee Rate multiplied by the Prorated Charge for the Product ID as described in IFB-B, Section B.5.11.	Currency	\$0.0000 (varies 2 to 4 digit decimals)
102	Required or Discretionary	Designates whether the Service or Feature is required or discretionary as identified in Contractor's Catalog B.	Text	"Required" or "Discretionary"
107	Section Number	The number of the service grouping as defined in each table heading of the Bidder's Catalog A.	Text	Varies, 50 char max
116	SP Tracking Number	A Unique Number assigned to the approved ICB or IPR as provided by the Statewide Contract Management Unit (SCMU)	Text	Varies, 100 char max
123	Subservice Type	The name of the service subgrouping as defined in the subheading within the table for the Service Type as part of the Bidder's Catalog A.	Text	Varies, 500 char max
149	Total Prorated Admin Fee	The Prorated Admin Fee multiplied by the Service Quantity Charged	Currency	\$0.0000 (varies 2 to 4 digit decimals)

- Corrected/Clarified Data Field Definitions and Format [pgs. 3-12]:
  - 28 | Contract MRC Description | added “as defined in Catalog A” | changed from “20” to “100”
  - 30 | Contract NRC Description | added “as defined in Catalog A” | changed “20” to “100”
  - 44 | Customer MRC | deleted “of the published Contract” | added “(varies 2 to 4 digit decimals)”
  - 69 | Feature Description | changed Catalog “A” to “B” | added “5000 char max”
  - 71 | Feature Restrictions | changes Catalog “A” to “B” | added “5000 char max”
  - 108 | Service Description | changed Catalog “A” to “B” | added “5000 char max”
  - 109 | Service Limitations | changed Catalog “A” to “B” | added “5000 char max”
  - 145 | Total Customer Prorated Charge | added “Prorated” | added “(varies 2 to 4 digit decimals)”
- Corrected Data Type and Format [pg. 4]:
  - 41 | Customer Code | changed “Text” to “Number” | changed “Varies” to “99999”
- Added Format currency language “(varies 2 to 4 digit decimals)” to [pgs. 1-13]:
  - 7 | Adjustments
  - 9 | Admin Fee
  - 20 | Change Charge
  - 27 | Contract MRC
  - 29 | Contract NRC
  - 34 | Current Charges
  - 47 | Customer Prorated Charge
  - 68 | Est. Project Cost
  - 74 | Final Project Cost
  - 76 | Hourly Rate
  - 92 | Prorated Charge
  - 128 | Taxes
  - 136 | Total Admin Fee
  - 137 | Total Amount Due
  - 138 | Total Contract Dollars
  - 141 | Total Charge
  - 142 | Total Contract MRC
  - 143 | Total Contract NRC
  - 144 | Total Customer MRC
  - 146 | Total DVBE Dollars
  - 150 | Total Prorated Charge
  - 151 | Total SB Dollars
  - 153 | Total SLA Credits
  - 154 | Total Taxes
  - 155 | Total Usage
- Added Format character maximum language “5000 char max” to [pgs. 5-9]:
  - 58 | Data Change Reason
  - 75 | Geographic Availability
  - 85 | Outage Cause
  - 98 | Reported Trouble
  - 99 | Restoral Activity Performed
- Added Format character maximum language “30, 2 digits max” to [pgs. 7-13]:
  - 83 | New Term Quantity
  - 105 | SCC Minutes
  - 111 | Service Quantity Changed
  - 139 | Total Call Duration
  - 148 | Total Minutes
  - 159 | Unavailable Time



- Clarified Format of character maximum values and decimal places [pgs. 1-13]:
  - 8 | Adjustment Description | changed “50” to “500” char max
  - 10 | Admin Fee Rate | changed “0.0%” to “0.00%”
  - 12 | BAN | changed “40” to “50” char max
  - 13 | BTN | changed “40” to “50” char max
  - 15 | CALNET 2 Billing Account Status | changed “50” to “75”
  - 21 | Change Charge Applicability | added “2000 char max”
  - 22 | Change Charge Description | changed “20” to “1000” char max”
  - 25 | Circuit ID or Service ID (can be used interchangeably) | changed “30” to “100” char max
  - 31 | Contract Number | changed “20” to “100” char max
  - 32 | Contractor Code | added “3 char max”
  - 43 | Customer Contract Info | changed “50” to “100” char max
  - 59 | Days PD | added “10 digits max”
  - 61 | DGS DVBE Certification Number | changed “50” to “100” char max
  - 62 | DGS SB Certification Number | changed “50” to “100” char max
  - 70 | Feature Name | changed “250” to “500” char max
  - 73 | File Name | changed “30” to “100” char max
  - 77 | Hours | added “10,2 digit max”
  - 82 | Migration Status | added “1000 char max”
  - 84 | Node | added “25 char max”
  - 87 | Outage Duration | added “20,2 digits max”
  - 88 | Product ID | changed “50” to “100” char max
  - 89 | Project Mgr. | added “250 char max”
  - 95 | Quantity | added “30,2 digits max”
  - 96 | R & R % | changed “0.0%” to “0.00%”
  - 104 | SCC | added “varies 1000 char max”
  - 112 | Service Type | changed “100” to “500” char max
  - 113 | SLA | added “100 char max”
  - 119 | SR Number | change “30” to “100” char max
  - 121 | Status | added “200 char max”
  - 122 | Subcategory | added “4 or 5” char with “45” char max
  - 129 | Taxes Description | changed “50” to “200” char max
  - 130 | Tax Index | added “20 digits max”
  - 131 | Ticket# | added “100 char max”
  - 140 | Total Calls | added “30 digits max”
  - 157 | Transition Status | added “500 char max”
  - 158 | Transport Type | added “100 char max”
  - 160 | Unit of Measure | added “300 char max”
- Renumbered table items 1-161 [pgs. 1-13]