

CHECK HERE IF ADDITIONAL PAGES ARE ATTACHED

369 Pages

AGREEMENT NUMBER	AMENDMENT NUMBER
IFB STPD 12-001-A, C3-A-12-10-TS-12	4
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
NWN Corporation
- The term of this Agreement is 11/15/2013 through 6/30/2018
- 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 Amendment incorporates the following changes, Subject CALNET 3, IFB STPD 12-001-A, Category 1: Voice and Data Services, Subcategory 1.2: MPLS, VPN, and Converged VoIP (NWN):**
- Attachment 1: IFB STPD12-001-A, Volume 2, Response to Unique Subcategory Requirements, SOW Technical Requirements Response (206 pages)
 - Attachment 2: IFB STPD 12-001-A, Volume 3, Cost Information, SOW Catalog A (163 pages)

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.

CONTRACTOR		CALIFORNIA DEPARTMENT OF TECHNOLOGY Use Only  5.12.17
CONTRACTOR'S NAME (If other than an individual, state whether a corporation, partnership, etc.)		
NWN Corporation		
BY (Authorized Signature)	DATE SIGNED (Do not type)	
	4/18/17	
PRINTED NAME AND TITLE OF PERSON SIGNING		
Mathew S. Niemann, VP of Strategic Contracts		
ADDRESS		
11931 Foundation Place, Suite 250 Gold River CA 95670		
STATE OF CALIFORNIA		
AGENCY NAME		
California Department of Technology		
BY (Authorized Signature)	DATE SIGNED (Do not type)	
	4/25/17	
PRINTED NAME AND TITLE OF PERSON SIGNING		
Barbara Garrett, Deputy Director, Office of Technology Services - STND		
ADDRESS		
P.O. Box 1810, MS Y-13, Rancho Cordova, CA 95741-1810		
		<input type="checkbox"/> Exempt per:



**IFB STPD 12-001-A, C3-A-12-10-TS-12
Amendment #4, Rev. February 27, 2017
CalNet 3, Category 1: Voice and Data Services**

Subcategory 1.2 – MPLS, VPN and Converged VoIP

Amendment # 4 Summary



Amendment # 4 Summary – SOW Technical Requirements

This Amendment # 4 Summary is for IFB STPD 12-001-A and incorporates requested additions to NWN's Catalog A with Costs. This summary represents all substantive changes (minus immaterial changes such as formatting) made to NWN Corporation's Amendment # 2 Catalog A with Cost previously submitted to the State. Any substantive change not included in this list is non-operative, non-binding and will not be considered a part of the NWN Corporation's Amendment # 4.

- Updated cover page date to February 27, 2017
- Updated Table of Contents pages i through ii
- Updated Revision on all pages
- Updated cover page to Amendment 4
- Updated footers to include 2/27/17 dates (All Pages)
- Updated footers to Amendment 4
- Updated Table 1.2.2.8.1.b Unsolicited MPLS Port Transport Speeds section. Added 6 total Product IDs, page 27-29 as shown below:
 - Updated Sub Feature, line item 4, Bidder's Product Identifier
 - NWNCA-ERS, line item 8, page 27
 - NWNCA-SHO1, line item 9, page 28
 - NWNCA-ERM, line item 11, page 28
 - NWNCA-SHO2, line item 12, page 28
 - NWNCA-ERL, line item 15, page 29
 - NWNCA-SHO3, line item 16, page 29
- Updated Table 1.2.2.8.1.b Unsolicited MPLS Port Transport Speeds section. Restructured numbering in section to accommodate additional Product IDs, page 27-29
 - Items 8-20
- Updated Table 1.2.3.3.b Unsolicited Converged VoIP Service Features. Added 9 total Product IDs, page 119 as shown below:
 - NWN Managed IP Paging (MPAG) Services, Added Subfeature for IP Paging, line item 58, Page 116-117
 - NWNCA-IPPAGE, line item 59, page 118
 - NWNCA-IPSPK, line item 60, page 118
 - NWNCA-IPSPKWMD, line item 61, page 118
 - NWNCA-IPSPKCEIL, line item 62, page 118
 - NWNCA-IPSPKOUT, line item 63, page 118
 - NWNCA-IP2ANALOG, line item 64, page 118
 - NWNCA-IPMULTI, line item 65, page 118



- NWNCA-IPTEXT, line item 66, page 119
- NWNCA-IPENDPAG, line item 67, page 119
- Updated Table 1.2.3.3.b Unsolicited Converged VoIP Service Features. Added 7 total Product IDs, page 119 -120 as shown below:
 - NWN Managed Uninterruptible Power Supply (MUPS) Services, added sub feature for UPS, line item 68, page 119
 - NWNCA-UPS-XS, line item 69, page 119
 - NWNCA-UPS-S, line item 70, page 119
 - NWNCA-UPS-M, line item 71, page 119
 - NWNCA-UPS-L, line item 72, page 119
 - NWNCA-UPS-SB, line item 73, page 119
 - NWNCA-UPS-MB, line item 74, page 120
 - NWNCA-UPS-LB, line item 75, page 120
- Updated Table 1.2.3.3b Unsolicited Converged VoIP Service Features. Added 1 Product ID, page 120 as shown below:
 - NWNCA-7040KEM, line item 76, page 120
- Updated Technical Service Level Agreements (SLAs)
 - 1.2.9.8.1 Availability (M-S), Added NWN Managed IP Paging Service (section 1.2.3.3), page 185
 - 1.2.9.8.13 – Managed Service Proactive Notification, Added NWN Managed IP Paging Service (section 1.2.3.3), page 201



Amendment # 4 Summary – Catalog A with Cost

This Amendment # 4 Summary is for IFB STPD 12-001-A and incorporates requested additions to NWN's Catalog A with Costs. This summary represents all substantive changes (minus immaterial changes such as formatting) made to NWN Corporation's Amendment # 2 Catalog A with Cost previously submitted to the State. Any substantive change not included in this list is non-operative, non-binding and will not be considered a part of the NWN Corporation's Amendment # 4.

- Updated Cover Page to date to February 27, 2017
- Updated Table of Contents pages i through ii
- Updated Cover Page to Amendment 4
- Updated Footer to include 2/27/17 date (All Pages)
- Deleted Amendment 4 from Header
- Updated Footer to Amendment 4
- Updated 1.2.2.8.1 MPLS Port Transport Speeds table. Added 6 total Product IDs, page 5-11 as shown below:
 - Modified line 48, Product Identifiers and Feature Restriction
 - Added NWN Fully Managed Telepresence Solutions, line item 48, page 5-6
 - NWNCA-ERS, line item 52, page 8
 - NWNCA-SHO1, line item 53, page 8
 - NWNCA-ERM, line item 55, page 9
 - NWNCA-SHO2, line item 56, page 9
 - NWNCA-ERL, line item 60, page 11
 - NWNCA-SHO3, line item 61, page 11
- Updated Table 1.2.2.8.1 Unsolicited MPLS Port Transport Speeds section. Restructured numbering in section to accommodate additional Product IDs, page 8-13
 - Item 52-64
- Updated Table 1.2.3.3 Unsolicited Converged VoIP Service Features. Added 9 total Product IDs, page 62-64 as shown below:
 - Added NWN Managed IP Paging Services, item 62, page 62
 - NWNCA-IPPAGE, line 63, page 63
 - NWNCA-IPSPK, line 64, page 63
 - NWNCA-IPSPKWMD, line 65, page 63
 - NWNCA-IPSPKCEIL, line 66, page 63
 - NWNCA-IPSPKOUT, line 67, page 63
 - NWNCA-IP2ANALOG, line 68, page 64



- NWNCA-IPMULTI, line 69, page 64
- NWNCA-IPTEXT, line 70, page 64
- NWNCA-IPENDPAG, line 71, page 64
- Updated Table 1.2.3.3 Unsolicited Converged VoIP Service Features. Added 7 total Product IDs, page 65-66 as shown below:
 - Added Managed Uninterruptible Power Supply Services, Line 72, page 64
 - NWNCA-UPS-XS, line 73, page 65
 - NWNCA-UPS-S, line 74, page 65
 - NWNCA-UPS-M, line 75, page 65
 - NWNCA-UPS-L, line 76, page 65
 - NWNCA-UPS-SB, line 77, page 67
 - NWNCA-UPS-MB, line 78, page 65
 - NWNCA-UPS-LB, line 79, page 66
- Updated Table 1.2.3.3 Unsolicited Converged VoIP Service Features. Added 1 Product ID, page 66 as shown below:
 - NWNCA-7040KEM, line item 80, page 66