IFB C4DNCS19
Data Networks and Communications Services
CATEGORY 23 – METROPOLITAN AREA NETWORK ETHERNET

NWN Corporation

CATALOG B

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PO Box 1810

Rancho Cordova, CA 95741

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Category 23 – METROPOLITAN AREA NETWORK ETHERNET

23.2.1.3 Ethernet Virtual Private Line (EVPL) MAE Service

Contractor's Description of Service:

NWN's Ethernet VPL service uses fiber and copper access to provide networking between locations in three configuration options

- point to point
- point to multipoint
- multipoint to multipoint

Geographic Availability:

Line Item	Service Location – City or ZIP Code	Line Item	Service Location – City or ZIP Code	Line Item	Service Location – City or ZIP Code	Line Item	Service Location – City or ZIP Code	Line Item	Service Location – City or ZIP Code
1	Los Angeles	141	Chula Vista	281	Fountain Valley	421	Millbrae	561	Winton
2	West Hollywood	142	Imperial Beach	282	Tustin	422	Mountain View	562	Santa Rosa
3	Playa Vista	143	Jamul	283	Anaheim	423	Pacifica	563	Cazadero
4	Bell Gardens	144	La Mesa	284	Brea	424	Redwood City	564	Clearlake
5	Beverly Hills	145	Lemon Grove	285	Fullerton	425	San Bruno	565	Cloverdale
6	Compton	146	National City	286	Garden Grove	426	San Carlos	566	Forestville
7	Culver City	147	Spring Valley	287	Norco	427	South San Francisco	567	Fort Bragg
8	Downey	148	Tecate	288	Orange	428	Sunnyvale	568	Geyserville
9	El Segundo	149	Bonsall	289	Placentia	429	San Francisco	569	Glen Ellen
10	Gardena	150	Cardiff By The Sea	290	Corona	430	Palo Alto	570	Gualala
11	Hawthorne	151	Carlsbad	291	Yorba Linda	431	Stanford	571	Guerneville
12	Hermosa Beach	152	Del Mar	292	Ventura	432	San Mateo	572	Healdsburg
13	Huntington Park	153	El Cajon	293	Camarillo	433	Alameda	573	Kelseyville
14	Lawndale	154	Encinitas	294	Carpinteria	434	American Canyon	574	Kenwood
15	Lynwood	155	Escondido	295	Fillmore	435	Danville	575	Lakeport
16	Malibu	156	Fallbrook	296	Moorpark	436	Alamo	576	Lower Lake

17	Manhattan Beach	157	Julian	297	Oak View	437	Angwin	577	Middletown
18	Maywood	158	La Jolla	298	Ojai	438	Antioch	578	Monte Rio
19	Pacific Palisades	159	Lakeside	299	Oxnard	439	Benicia	579	Occidental
20	Palos Verdes Peninsula	160	Oceanside	300	Piru	440	Brentwood	580	Philo
21	Rancho Palos Verdes	161	Camp Pendleton	301	Port Hueneme	441	Byron	581	Hidden Valley Lake
22	Redondo Beach	162	Pala	302	Santa Paula	442	Calistoga	582	Redwood Valley
23	South Gate	163	Pauma Valley	303	Simi Valley	443	Concord	583	Sebastopol
24	Topanga	164	Poway	304	Brandeis	444	Pleasant Hill	584	Sonoma
25	Venice	165	Ramona	305	Somis	445	Crockett	585	Ukiah
26	Marina Del Rey	166	Rancho Santa Fe	306	Santa Barbara	446	El Cerrito	586	Upper Lake
27	Playa Del Rey	167	San Marcos	307	Goleta	447	Fairfield	587	Willits
28	Inglewood	168	Santa Ysabel	308	Armona	448	Fremont	588	Windsor
29	Santa Monica	169	Santee	309	Arvin	449	Hayward	589	Eureka
30	Torrance	170	Solana Beach	310	Avenal	450	Castro Valley	590	Mckinleyville
31	Whittier	171	Vista	311	Coalinga	451	Hercules	591	Arcata
32	Buena Park	172	Valley Center	312	Corcoran	452	Lafayette	592	Crescent City
33	La Palma	173	San Diego	313	Delano	453	Livermore	593	Fortuna
34	Cypress	174	Coronado	314	Ducor	454	Martinez	594	Garberville
35	La Habra	175	San Ysidro	315	Earlimart	455	Moraga	595	Loleta
36	La Mirada	176	Indio	316	Exeter	456	Napa	596	Redway
37	Montebello	177	Indian Wells	317	Pine Mountain Club	457	Newark	597	Scotia
38	Norwalk	178	Palm Desert	318	Farmersville	458	Oakley	598	Smith River
39	Pico Rivera	179	Banning	319	Frazier Park	459	Orinda	599	Trinidad
40	Santa Fe Springs	180	Beaumont	320	Hanford	460	Pinole	600	Auburn
41	Stanton	181	Blythe	321	Kettleman City	461	Pittsburg	601	West Sacramento
42	Artesia	182	Brawley	322	Lake Isabella	462	Pleasanton	602	Brooks
43	Cerritos	183	Cabazon	323	Lamont	463	Dublin	603	Carmichael
44	Avalon	184	Calexico	324	Lebec	464	Rio Vista	604	Citrus Heights
45	Bellflower	185	Calipatria	325	Lemoore	465	Rodeo	605	Clarksburg
46	Harbor City	186	Cathedral City	326	Lindsay	466	Rutherford	606	Coloma
47	Lakewood	187	Coachella	327	Mc Farland	467	Saint Helena	607	Davis
48	Hawaiian Gardens	188	Desert Hot Springs	328	Porterville	468	Deer Park	608	Diamond Springs

49	Lomita	189	El Centro	329	Richgrove	469	San Leandro	609	Dixon
50	Los Alamitos	190	Heber	330	Shafter	470	San Lorenzo	610	Elk Grove
51	Paramount	191	Holtville	331	Stratford	471	San Ramon	611	Fair Oaks
52	San Pedro	192	Imperial	332	Strathmore	472	Suisun City	612	Folsom
53	Seal Beach	193	Joshua Tree	333	Taft	473	Sunol	613	Galt
54	Sunset Beach	194	La Quinta	334	Three Rivers	474	Union City	614	Garden Valley
55	Wilmington	195	Mecca	335	Tulare	475	Vallejo	615	Georgetown
56	Carson	196	Niland	336	Visalia	476	Walnut Creek	616	Herald
57	Signal Hill	197	North Palm Springs	337	Wasco	477	Yountville	617	Ione
58	Long Beach	198	Palm Springs	338	Woodlake	478	Oakland	618	Jackson
59	Altadena	199	Rancho Mirage	339	Bakersfield	479	Emeryville	619	Lincoln
60	Arcadia	200	Thermal	340	San Luis Obispo	480	Berkeley	620	Loomis
61	Duarte	201	Salton City	341	Los Osos	481	Albany	621	Mcclellan
62	La Canada Flintridge	202	Thousand Palms	342	Arroyo Grande	482	Richmond	622	Madison
63	Monrovia	203	Twentynine Palms	343	Atascadero	483	El Sobrante	623	Mather
64	Montrose	204	Whitewater	344	Buellton	484	San Pablo	624	Newcastle
65	Sierra Madre	205	Winterhaven	345	Cambria	485	San Rafael	625	North Highlands
66	South Pasadena	206	Yucca Valley	346	Cayucos	486	Greenbrae	626	Roseville
67	Sunland	207	Adelanto	347	Grover Beach	487	Belvedere Tiburon	627	Orangevale
68	Tujunga	208	Apple Valley	348	Guadalupe	488	Corte Madera	628	Placerville
69	Pasadena	209	Baker	349	Lompoc	489	Rohnert Park	629	Pleasant Grove
70	San Marino	210	Barstow	350	Los Alamos	490	Dillon Beach	630	Rancho Cordova
71	Glendale	211	Grand Terrace	351	Los Olivos	491	Cotati	631	Rescue
72	La Crescenta	212	Big Bear Lake	352	Morro Bay	492	Larkspur	632	Rio Linda
73	Agoura Hills	213	Bloomington	353	Nipomo	493	Marshall	633	Rocklin
74	Calabasas	214	Blue Jay	354	Paso Robles	494	Mill Valley	634	Shingle Springs
75	Canoga Park	215	Calimesa	355	Pismo Beach	495	Novato	635	Sloughhouse
76	Winnetka	216	Cedar Glen	356	San Ardo	496	Nicasio	636	Vacaville
77	West Hills	217	Cedarpines Park	357	Santa Margarita	497	Petaluma	637	Wheatland
78	Chatsworth	218	Colton	358	Santa Maria	498	Point Reyes Station	638	Winters
79	Encino	219	Crestline	359	Santa Ynez	499	Ross	639	Woodland
80	Newbury Park	220	Daggett	360	Shandon	500	San Anselmo	640	Camino
81	Newhall	221	Essex	361	Solvang	501	Sausalito	641	Colfax

82	Northridge	222	Fontana	362	Templeton	502	Woodacre	642	Pollock Pines
83	Porter Ranch	223	Hesperia	363	Mojave	503	Alviso	643	Granite Bay
84	Pacoima	224	Highland	364	California City	504	Aptos	644	El Dorado Hills
85	Reseda	225	Lake Arrowhead	365	Acton	505	Boulder Creek	645	Sacramento
86	San Fernando	226	Loma Linda	366	Bishop	506	Campbell	646	Antelope
87	Sylmar	227	Lucerne Valley	367	Boron	507	Capitola	647	Marysville
88	North Hills	228	Lytle Creek	368	Bridgeport	508	Castroville	648	Beale Afb
89	Granada Hills	229	Mentone	369	Edwards	509	Cupertino	649	Alleghany
90	Mission Hills	230	Needles	370	Independence	510	Felton	650	Arbuckle
91	Santa Clarita	231	Nipton	371	Keene	511	Freedom	651	Chico
92	Canyon Country	232	Oro Grande	372	Lancaster	512	Gilroy	652	Colusa
93	Sun Valley	233	Phelan	373	Littlerock	513	Hollister	653	Dunnigan
94	Valencia	234	Redlands	374	Llano	514	Los Gatos	654	Durham
95	Tarzana	235	Rialto	375	Lone Pine	515	Milpitas	655	Grass Valley
96	Thousand Oaks	236	Skyforest	376	Mammoth Lakes	516	Morgan Hill	656	Penn Valley
97	Westlake Village	237	Victorville	377	Palmdale	517	San Juan Bautista	657	Gridley
98	Woodland Hills	238	Yermo	378	Ridgecrest	518	San Martin	658	Live Oak
99	Stevenson Ranch	239	Yucaipa	379	Rosamond	519	Santa Clara	659	Magalia
100	Castaic	240	San Bernardino	380	Tehachapi	520	Santa Cruz	660	Nevada City
101	Van Nuys	241	Riverside	381	Chowchilla	521	Scotts Valley	661	Olivehurst
102	Panorama City	242	March Air Reserve Base	382	Clovis	522	Saratoga	662	Orland
103	Sherman Oaks	243	Lake Elsinore	383	Cutler	523	Soquel	663	Oroville
104	Burbank	244	Aguanga	384	Dinuba	524	Watsonville	664	Paradise
105	North Hollywood	245	Anza	385	Dos Palos	525	San Jose	665	Princeton
106	Studio City	246	Hemet	386	Firebaugh	526	Stockton	666	Quincy
107	Valley Village	247	Moreno Valley	387	Five Points	527	Acampo	667	Sutter
108	Universal City	248	Murrieta	388	Fowler	528	Angels Camp	668	Williams
109	Rancho Cucamonga	249	Nuevo	389	Friant	529	French Camp	669	Willows
110	Azusa	250	Perris	390	Kerman	530	Linden	670	Yuba City
111	Baldwin Park	251	San Jacinto	391	Kingsburg	531	Lodi	671	Redding
112	Chino	252	Menifee	392	Los Banos	532	San Andreas	672	Anderson
113	Chino Hills	253	Sun City	393	Madera	533	Atwater	673	Burney
114	Claremont	254	Temecula	394	Orange Cove	534	Tracy	674	Canby

115	Covina	255	Wildomar	395	Parlier	535	Ceres	675	Corning
116	El Monte	256	Irvine	396	Fresno	536	Crows Landing	676	Fall River Mills
117	South El Monte	257	Foothill Ranch	397	Reedley	537	Delhi	677	Fort Jones
118	Glendora	258	Capistrano Beach	398	Riverdale	538	Escalon	678	Mcarthur
119	La Puente	259	Corona Del Mar	399	Sanger	539	Groveland	679	Mount Shasta
120	Hacienda Heights	260	Costa Mesa	400	Selma	540	Gustine	680	Red Bluff
121	Rowland Heights	261	Dana Point	401	Salinas	541	Hilmar	681	Weaverville
122	La Verne	262	Lake Forest	402	Big Sur	542	Hughson	682	Weed
123	Mira Loma	263	Laguna Woods	403	Carmel	543	Jamestown	683	Yreka
124	Monterey Park	264	Huntington Beach	404	Gonzales	544	Lathrop	684	Alturas
125	Ontario	265	Laguna Beach	405	Greenfield	545	Le Grand	685	Cedarville
126	Montclair	266	Laguna Hills	406	King City	546	Livingston	686	Markleeville
127	Diamond Bar	267	Midway City	407	Marina	547	Manteca	687	Susanville
128	Pomona	268	Aliso Viejo	408	Monterey	548	Mariposa	688	Tahoma
129	Rosemead	269	Newport Coast	409	Pacific Grove	549	Merced	689	Kings Beach
130	San Dimas	270	Newport Beach	410	Pebble Beach	550	Modesto	690	Tahoe City
131	San Gabriel	271	San Clemente	411	Seaside	551	Newman	691	South Lake Tahoe
132	Temple City	272	San Juan Capistrano	412	Soledad	552	Oakdale	692	Truckee
133	Upland	273	Silverado	413	Belmont	553	Patterson		
134	Walnut	274	Laguna Niguel	414	Brisbane	554	Ripon		
135	West Covina	275	Trabuco Canyon	415	Burlingame	555	Riverbank		
136	Alhambra	276	Westminster	416	Daly City	556	Salida		
137	Alpine	277	Rancho Santa Margarita	417	Los Altos	557	Sonora		
138	Bonita	278	Mission Viejo	418	Menlo Park	558	Tuolumne		
139	Boulevard	279	Ladera Ranch	419	Atherton	559	Turlock		
140	Campo	280	Santa Ana	420	Portola Valley	560	Waterford		

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

Table 23.2.1.6.a – MAE Services and Features

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	EPL MAE Service Connection 10/100 Mbps	ATS-BUN-MAE-EPL100M	10/100 Mbps Ethernet port per location; Assessed per interface at bandwidths of 10/100 Mbps (10/100BASE-T). The EPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.			$136.54	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	EPL MAE Service Connection 10/100 Mbps with Managed IP Enabled Routing Device	ATS-BUN-MAE-EPL100MR	10/100 Mbps Ethernet port per location with managed IP enabled routing device; Assessed per interface at bandwidths of 10/100 Mbps (10/100BASE-T). The EPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.		$395.00	$317.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	EPL MAE Service Connection Gigabit Ethernet (1 Gbps)	ATS-BUN-MAE-EPL1G	1 Gbps Ethernet port per location; Assessed per interface at bandwidths of 1 Gbps Ethernet. The EPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.			$136.54	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
4	EPL MAE Service Connection Gigabit Ethernet (1 Gbps) with Managed IP Enabled Routing Device	ATS-BUN-MAE-EPL1GR	1 Gbps Ethernet port per location, with managed IP enabled routing device; Assessed per interface at bandwidths of 1 Gbps Ethernet. The EPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.		$795.00	$317.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
5	EPL MAE Service Connection Gigabit Ethernet (10 GE)	ATS-BUN-MAE-EPL10GE	10 Gbps Ethernet port per location; Assessed per interface at bandwidths of 10 Gbps Ethernet. The EPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.			$136.54	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
6	EPL MAE Service Connection Gigabit Ethernet (10 GE) with Managed IP Enabled Routing Device	ATS-BUN-MAE-EPL10GER	10 Gbps Ethernet port per location, with managed IP enabled routing device; Assessed per interface at bandwidths of 10 Gbps Ethernet. The EPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.		$1,455.00	$317.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
7	EVPL MAE Service Connection 10/100 Mbps	ATS-BUN-MAE-EVPL100M	Assessed per interface at bandwidths of 10/100 Mbps (10/100BASE-T). The EVPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.			$136.54	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
8	EVPL MAE Service Connection 10/100 Mbps with Managed IP Enabled Routing Device	ATS-BUN-MAE-EVPL100MR	Assessed per interface at bandwidths of 10/100 Mbps (10/100BASE-T) with managed IP enabled routing device. The EVPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.		$395.00	$317.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
9	EVPL MAE Service Connection Gigabit Ethernet (1 Gbps)	ATS-BUN-MAE-EVPL1G	Assessed per interface at bandwidths of 1 Gbps Ethernet. The EVPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.			$136.54	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
10	EVPL MAE Service Connection Gigabit Ethernet (1 Gbps) with Managed IP Enabled Routing Device	ATS-BUN-MAE-EVPL1GR	Assessed per interface at bandwidths of 1 Gbps Ethernet with managed IP Enabled routing device. The EVPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.		$795.00	$317.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
11	EVPL MAE Service Connection 10 Gigabit Ethernet (10 GE)	ATS-BUN-MAE-EVPL10GE	Assessed per interface at bandwidths of 10 GE. The EVPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.			$136.54	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
12	EVPL MAE Service Connection 10 Gigabit Ethernet (10 GE) with Managed IP Enabled Routing Device	ATS-BUN-MAE-EVPL10GER	Assessed per interface at bandwidths of 10 GE with managed IP Enabled routing device. The EVPL connection rate element includes the physical connection (Access Link) between the Customer's demarcation and the core Ethernet network, the port, one EVC and the NI.		$1,455.00	$317.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
13	Additional MAE MAC Addresses (51-100)	ATS-PRO-CIR-MAC100	MAC Address rate element is a data link layer protocol used for Layer 2 connectivity. Standard service allows up to 50 MAC addresses to be present per EPL/EVPL connection. This optional feature increases that limit up to 100 MAC addresses per EPL/EVPL connection. A technical review will be necessary to determine if service can be provided and for approval to exceed the limit.			$30.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
14	Ethernet Virtual Connection (EVC) MAE	ATS-PRO-CIR-EVC	EVC rate element. EVCs shall be assigned in 1 Mbps increments within each port range. Customer may order additional EVCs to establish additional virtual connections over the same physical connections. When additional EVCs are ordered, the Customer must designate the portion of the CIR bandwidth assigned to each EVC.			$35.00	Each	Yes	Yes	Required

Table 23.2.1.6.b – CIR Basic Class of Service MAE

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	BASIC CIR MAE - 2 Mbps	ATS-BUN-MAE-CIRB2M	The guaranteed average bandwidth of the virtual circuit.		N/A	$130.00	Each	Yes	Yes	Required
2	BASIC CIR MAE - 4 Mbps	ATS-BUN-MAE-CIRB4M	The guaranteed average bandwidth of the virtual circuit.		N/A	$218.82	Each	Yes	Yes	Required
3	BASIC CIR MAE - 5 Mbps	ATS-BUN-MAE-CIRB5M	The guaranteed average bandwidth of the virtual circuit.			$218.82	Each	Yes	Yes	Required
4	BASIC CIR MAE - 8 Mbps	ATS-BUN-MAE-CIRB8M	The guaranteed average bandwidth of the virtual circuit.			$333.00	Each	Yes	Yes	Required
5	BASIC CIR MAE - 10 Mbps	ATS-BUN-MAE-CIRB10M	The guaranteed average bandwidth of the virtual circuit.			$333.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
6	BASIC CIR MAE - 20 Mbps	ATS-BUN-MAE-CIRB20M	The guaranteed average bandwidth of the virtual circuit.			$390.10	Each	Yes	Yes	Required
7	BASIC CIR MAE - 50 Mbps	ATS-BUN-MAE-CIRB50M	The guaranteed average bandwidth of the virtual circuit.			$504.29	Each	Yes	Yes	Required
8	BASIC CIR MAE - 100 Mbps	ATS-BUN-MAE-CIRB100M	The guaranteed average bandwidth of the virtual circuit.			$643.85	Each	Yes	Yes	Required
9	BASIC CIR MAE - 150 Mbps	ATS-BUN-MAE-CIRB150M	The guaranteed average bandwidth of the virtual circuit.			$758.04	Each	Yes	Yes	Required
10	BASIC CIR MAE - 200 Mbps	ATS-BUN-MAE-CIRB200M	The guaranteed average bandwidth of the virtual circuit.			$758.04	Each	Yes	Yes	Required
11	BASIC CIR MAE - 250 Mbps	ATS-BUN-MAE-CIRB250M	The guaranteed average bandwidth of the virtual circuit.			$961.04	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
12	BASIC CIR MAE - 400 Mbps	ATS-BUN-MAE-CIRB400M	The guaranteed average bandwidth of the virtual circuit.			$961.04	Each	Yes	Yes	Required
13	BASIC CIR MAE - 500 Mbps	ATS-BUN-MAE-CIRB500M	The guaranteed average bandwidth of the virtual circuit.			$961.04	Each	Yes	Yes	Required
14	BASIC CIR MAE - 600 Mbps	ATS-BUN-MAE-CIRB600M	The guaranteed average bandwidth of the virtual circuit.			$1,271.88	Each	Yes	Yes	Required
15	BASIC CIR MAE - 1 Gbps	ATS-BUN-MAE-CIRB1G	The guaranteed average bandwidth of the virtual circuit.			$1,271.88	Each	Yes	Yes	Required
16	BASIC CIR MAE - 10 Gbps	ATS-BUN-MAE-CIRB10G	The guaranteed average bandwidth of the virtual circuit.			$2,540.63	Each	Yes	Yes	Required

Table 23.2.1.6.c – CIR Priority Class of Service MAE

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	PRIORITY CIR MAE - 2 Mbps	ATS-BUN-MAE-CIRP2M	The guaranteed average bandwidth of the virtual circuit.			$119.60	Each	Yes	Yes	Required
2	PRIORITY CIR MAE - 4 Mbps	ATS-BUN-MAE-CIRP4M	The guaranteed average bandwidth of the virtual circuit.			$206.76	Each	Yes	Yes	Required
3	PRIORITY CIR MAE - 5 Mbps	ATS-BUN-MAE-CIRP5M	The guaranteed average bandwidth of the virtual circuit.			$206.76	Each	Yes	Yes	Required
4	PRIORITY CIR MAE - 8 Mbps	ATS-BUN-MAE-CIRP8M	The guaranteed average bandwidth of the virtual circuit.			$318.82	Each	Yes	Yes	Required
5	PRIORITY CIR MAE - 10 Mbps	ATS-BUN-MAE-CIRP10M	The guaranteed average bandwidth of the virtual circuit.			$318.82	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
6	PRIORITY CIR MAE - 20 Mbps	ATS-BUN-MAE-CIRP20M	The guaranteed average bandwidth of the virtual circuit.			$374.84	Each	Yes	Yes	Required
7	PRIORITY CIR MAE - 50 Mbps	ATS-BUN-MAE-CIRP50M	The guaranteed average bandwidth of the virtual circuit.			$486.90	Each	Yes	Yes	Required
8	PRIORITY CIR MAE - 100 Mbps	ATS-BUN-MAE-CIRP100M	The guaranteed average bandwidth of the virtual circuit.			$623.85	Each	Yes	Yes	Required
9	PRIORITY CIR MAE - 150 Mbps	ATS-BUN-MAE-CIRP150M	The guaranteed average bandwidth of the virtual circuit.			$735.91	Each	Yes	Yes	Required
10	PRIORITY CIR MAE - 200 Mbps	ATS-BUN-MAE-CIRP200M	The guaranteed average bandwidth of the virtual circuit.			$735.91	Each	Yes	Yes	Required
11	PRIORITY CIR MAE - 250 Mbps	ATS-BUN-MAE-CIRP250M	The guaranteed average bandwidth of the virtual circuit.			$935.12	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
12	PRIORITY CIR MAE - 400 Mbps	ATS-BUN-MAE-CIRP400M	The guaranteed average bandwidth of the virtual circuit.			$1,016.44	Each	Yes	Yes	Required
13	PRIORITY CIR MAE - 500 Mbps	ATS-BUN-MAE-CIRP500M	The guaranteed average bandwidth of the virtual circuit.			$1,016.44	Each	Yes	Yes	Required
14	PRIORITY CIR MAE - 600 Mbps	ATS-BUN-MAE-CIRP600M	The guaranteed average bandwidth of the virtual circuit.			$1,348.00	Each	Yes	Yes	Required
15	PRIORITY CIR - MAE 1 Gbps	ATS-BUN-MAE-CIRP1G	The guaranteed average bandwidth of the virtual circuit.			$1,348.00	Each	Yes	Yes	Required
16	PRIORITY CIR - MAE 10 Gbps	ATS-BUN-MAE-CIRP10G	The guaranteed average bandwidth of the virtual circuit.			$2,701.34	Each	Yes	Yes	Required

Table 23.2.1.6.d – CIR Premium Class of Service MAE

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	PREMIUM CIR MAE - 2 Mbps	ATS-BUN-MAE-CIRM2M	The guaranteed average bandwidth of the virtual circuit.		$790.00	$130.00	Each	Yes	Yes	Required
2	PREMIUM CIR MAE - 4 Mbps	ATS-BUN-MAE-CIRM4M	The guaranteed average bandwidth of the virtual circuit.		$790.00	$239.31	Each	Yes	Yes	Required
3	PREMIUM CIR MAE - 5 Mbps	ATS-BUN-MAE-CIRM5M	The guaranteed average bandwidth of the virtual circuit.		$790.00	$239.31	Each	Yes	Yes	Required
4	PREMIUM CIR MAE - 8 Mbps	ATS-BUN-MAE-CIRM8M	The guaranteed average bandwidth of the virtual circuit.		$790.00	$379.85	Each	Yes	Yes	Required
5	PREMIUM CIR MAE - 10 Mbps	ATS-BUN-MAE-CIRM10M	The guaranteed average bandwidth of the virtual circuit.		$790.00	$379.85	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
6	PREMIUM CIR MAE - 20 Mbps	ATS-BUN-MAE-CIRM20M	The guaranteed average bandwidth of the virtual circuit.		$790.00	$450.12	Each	Yes	Yes	Required
7	PREMIUM CIR MAE - 50 Mbps	ATS-BUN-MAE-CIRM50M	The guaranteed average bandwidth of the virtual circuit.		$790.00	$590.66	Each	Yes	Yes	Required
8	PREMIUM CIR MAE - 100 Mbps	ATS-BUN-MAE-CIRM100M	The guaranteed average bandwidth of the virtual circuit.		$790.00	$762.43	Each	Yes	Yes	Required
9	PREMIUM CIR MAE - 150 Mbps	ATS-BUN-MAE-CIRM150M	The guaranteed average bandwidth of the virtual circuit.		$790.00	$902.97	Each	Yes	Yes	Required
10	PREMIUM CIR MAE - 200Mbps	ATS-BUN-MAE-CIRM200M	The guaranteed average bandwidth of the virtual circuit.		$790.00	$902.97	Each	Yes	Yes	Required
11	PREMIUM CIR MAE - 250 Mbps	ATS-BUN-MAE-CIRM250M	The guaranteed average bandwidth of the virtual circuit.		$790.00	$1,152.81	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
12	PREMIUM CIR MAE - 400 Mbps	ATS-BUN-MAE-CIRM400M	The guaranteed average bandwidth of the virtual circuit.		$790.00	$1,152.81	Each	Yes	Yes	Required
13	PREMIUM CIR MAE - 500 Mbps	ATS-BUN-MAE-CIRM500M	The guaranteed average bandwidth of the virtual circuit.		$790.00	$1,152.81	Each	Yes	Yes	Required
14	PREMIUM CIR MAE - 600 Mbps	ATS-BUN-MAE-CIRM600M	The guaranteed average bandwidth of the virtual circuit.		$790.00	$1,535.39	Each	Yes	Yes	Required
15	PREMIUM CIR MAE - 1 Gbps	ATS-BUN-MAE-CIRM1G	The guaranteed average bandwidth of the virtual circuit.		$790.00	$1,535.39	Each	Yes	Yes	Required
16	PREMIUM CIR MAE - 10 Gbps	ATS-BUN-MAE-CIRM10G	The guaranteed average bandwidth of the virtual circuit.		$790.00	$3,096.93	Each	Yes	Yes	Required

23.2.1.6.4 Additional MAE Services and Features

Contractor's Description of Service:

NWN's Ethernet VPL service uses fiber and copper access to provide networking between locations in three configuration options

- point to point
- point to multipoint
- multipoint to multipoint

Geographic Availability:

Line Item	Service Location – City or ZIP Code	Line Item	Service Location – City or ZIP Code	Line Item	Service Location – City or ZIP Code	Line Item	Service Location – City or ZIP Code	Line Item	Service Location – City or ZIP Code
1	Los Angeles	141	Chula Vista	281	Fountain Valley	421	Millbrae	561	Winton
2	West Hollywood	142	Imperial Beach	282	Tustin	422	Mountain View	562	Santa Rosa
3	Playa Vista	143	Jamul	283	Anaheim	423	Pacifica	563	Cazadero
4	Bell Gardens	144	La Mesa	284	Brea	424	Redwood City	564	Clearlake
5	Beverly Hills	145	Lemon Grove	285	Fullerton	425	San Bruno	565	Cloverdale
6	Compton	146	National City	286	Garden Grove	426	San Carlos	566	Forestville
7	Culver City	147	Spring Valley	287	Norco	427	South San Francisco	567	Fort Bragg
8	Downey	148	Tecate	288	Orange	428	Sunnyvale	568	Geyserville

9	El Segundo	149	Bonsall	289	Placentia	429	San Francisco	569	Glen Ellen
10	Gardena	150	Cardiff By The Sea	290	Corona	430	Palo Alto	570	Gualala
11	Hawthorne	151	Carlsbad	291	Yorba Linda	431	Stanford	571	Guerneville
12	Hermosa Beach	152	Del Mar	292	Ventura	432	San Mateo	572	Healdsburg
13	Huntington Park	153	El Cajon	293	Camarillo	433	Alameda	573	Kelseyville
14	Lawndale	154	Encinitas	294	Carpinteria	434	American Canyon	574	Kenwood
15	Lynwood	155	Escondido	295	Fillmore	435	Danville	575	Lakeport
16	Malibu	156	Fallbrook	296	Moorpark	436	Alamo	576	Lower Lake
17	Manhattan Beach	157	Julian	297	Oak View	437	Angwin	577	Middletown
18	Maywood	158	La Jolla	298	Ojai	438	Antioch	578	Monte Rio
19	Pacific Palisades	159	Lakeside	299	Oxnard	439	Benicia	579	Occidental
20	Palos Verdes Peninsula	160	Oceanside	300	Piru	440	Brentwood	580	Philo
21	Rancho Palos Verdes	161	Camp Pendleton	301	Port Hueneme	441	Byron	581	Hidden Valley Lake
22	Redondo Beach	162	Pala	302	Santa Paula	442	Calistoga	582	Redwood Valley

23	South Gate	163	Pauma Valley	303	Simi Valley	443	Concord	583	Sebastopol
24	Topanga	164	Poway	304	Brandeis	444	Pleasant Hill	584	Sonoma
25	Venice	165	Ramona	305	Somis	445	Crockett	585	Ukiah
26	Marina Del Rey	166	Rancho Santa Fe	306	Santa Barbara	446	El Cerrito	586	Upper Lake
27	Playa Del Rey	167	San Marcos	307	Goleta	447	Fairfield	587	Willits
28	Inglewood	168	Santa Ysabel	308	Armona	448	Fremont	588	Windsor
29	Santa Monica	169	Santee	309	Arvin	449	Hayward	589	Eureka
30	Torrance	170	Solana Beach	310	Avenal	450	Castro Valley	590	Mckinleyville
31	Whittier	171	Vista	311	Coalinga	451	Hercules	591	Arcata
32	Buena Park	172	Valley Center	312	Corcoran	452	Lafayette	592	Crescent City
33	La Palma	173	San Diego	313	Delano	453	Livermore	593	Fortuna
34	Cypress	174	Coronado	314	Ducor	454	Martinez	594	Garberville
35	La Habra	175	San Ysidro	315	Earlimart	455	Moraga	595	Loleta
36	La Mirada	176	Indio	316	Exeter	456	Napa	596	Redway
37	Montebello	177	Indian Wells	317	Pine Mountain Club	457	Newark	597	Scotia

38	Norwalk	178	Palm Desert	318	Farmersville	458	Oakley	598	Smith River
39	Pico Rivera	179	Banning	319	Frazier Park	459	Orinda	599	Trinidad
40	Santa Fe Springs	180	Beaumont	320	Hanford	460	Pinole	600	Auburn
41	Stanton	181	Blythe	321	Kettleman City	461	Pittsburg	601	West Sacramento
42	Artesia	182	Brawley	322	Lake Isabella	462	Pleasanton	602	Brooks
43	Cerritos	183	Cabazon	323	Lamont	463	Dublin	603	Carmichael
44	Avalon	184	Calexico	324	Lebec	464	Rio Vista	604	Citrus Heights
45	Bellflower	185	Calipatria	325	Lemoore	465	Rodeo	605	Clarksburg
46	Harbor City	186	Cathedral City	326	Lindsay	466	Rutherford	606	Coloma
47	Lakewood	187	Coachella	327	Mc Farland	467	Saint Helena	607	Davis
48	Hawaiian Gardens	188	Desert Hot Springs	328	Porterville	468	Deer Park	608	Diamond Springs
49	Lomita	189	El Centro	329	Richgrove	469	San Leandro	609	Dixon
50	Los Alamitos	190	Heber	330	Shafter	470	San Lorenzo	610	Elk Grove
51	Paramount	191	Holtville	331	Stratford	471	San Ramon	611	Fair Oaks
52	San Pedro	192	Imperial	332	Strathmore	472	Suisun City	612	Folsom

53	Seal Beach	193	Joshua Tree	333	Taft	473	Sunol	613	Galt
54	Sunset Beach	194	La Quinta	334	Three Rivers	474	Union City	614	Garden Valley
55	Wilmington	195	Mecca	335	Tulare	475	Vallejo	615	Georgetown
56	Carson	196	Niland	336	Visalia	476	Walnut Creek	616	Herald
57	Signal Hill	197	North Palm Springs	337	Wasco	477	Yountville	617	Ione
58	Long Beach	198	Palm Springs	338	Woodlake	478	Oakland	618	Jackson
59	Altadena	199	Rancho Mirage	339	Bakersfield	479	Emeryville	619	Lincoln
60	Arcadia	200	Thermal	340	San Luis Obispo	480	Berkeley	620	Loomis
61	Duarte	201	Salton City	341	Los Osos	481	Albany	621	Mcclellan
62	La Canada Flintridge	202	Thousand Palms	342	Arroyo Grande	482	Richmond	622	Madison
63	Monrovia	203	Twentynine Palms	343	Atascadero	483	El Sobrante	623	Mather
64	Montrose	204	Whitewater	344	Buellton	484	San Pablo	624	Newcastle
65	Sierra Madre	205	Winterhaven	345	Cambria	485	San Rafael	625	North Highlands
66	South Pasadena	206	Yucca Valley	346	Cayucos	486	Greenbrae	626	Roseville

67	Sunland	207	Adelanto	347	Grover Beach	487	Belvedere Tiburon	627	Orangevale
68	Tujunga	208	Apple Valley	348	Guadalupe	488	Corte Madera	628	Placerville
69	Pasadena	209	Baker	349	Lompoc	489	Rohnert Park	629	Pleasant Grove
70	San Marino	210	Barstow	350	Los Alamos	490	Dillon Beach	630	Rancho Cordova
71	Glendale	211	Grand Terrace	351	Los Olivos	491	Cotati	631	Rescue
72	La Crescenta	212	Big Bear Lake	352	Morro Bay	492	Larkspur	632	Rio Linda
73	Agoura Hills	213	Bloomington	353	Nipomo	493	Marshall	633	Rocklin
74	Calabasas	214	Blue Jay	354	Paso Robles	494	Mill Valley	634	Shingle Springs
75	Canoga Park	215	Calimesa	355	Pismo Beach	495	Novato	635	Sloughhouse
76	Winnetka	216	Cedar Glen	356	San Ardo	496	Nicasio	636	Vacaville
77	West Hills	217	Cedarpines Park	357	Santa Margarita	497	Petaluma	637	Wheatland
78	Chatsworth	218	Colton	358	Santa Maria	498	Point Reyes Station	638	Winters
79	Encino	219	Crestline	359	Santa Ynez	499	Ross	639	Woodland

80	Newbury Park	220	Daggett	360	Shandon	500	San Anselmo	640	Camino
81	Newhall	221	Essex	361	Solvang	501	Sausalito	641	Colfax
82	Northridge	222	Fontana	362	Templeton	502	Woodacre	642	Pollock Pines
83	Porter Ranch	223	Hesperia	363	Mojave	503	Alviso	643	Granite Bay
84	Pacoima	224	Highland	364	California City	504	Aptos	644	El Dorado Hills
85	Reseda	225	Lake Arrowhead	365	Acton	505	Boulder Creek	645	Sacramento
86	San Fernando	226	Loma Linda	366	Bishop	506	Campbell	646	Antelope
87	Sylmar	227	Lucerne Valley	367	Boron	507	Capitola	647	Marysville
88	North Hills	228	Lytle Creek	368	Bridgeport	508	Castroville	648	Beale Afb
89	Granada Hills	229	Mentone	369	Edwards	509	Cupertino	649	Alleghany
90	Mission Hills	230	Needles	370	Independence	510	Felton	650	Arbuckle
91	Santa Clarita	231	Nipton	371	Keene	511	Freedom	651	Chico
92	Canyon Country	232	Oro Grande	372	Lancaster	512	Gilroy	652	Colusa
93	Sun Valley	233	Phelan	373	Littlerock	513	Hollister	653	Dunnigan
94	Valencia	234	Redlands	374	Llano	514	Los Gatos	654	Durham
95	Tarzana	235	Rialto	375	Lone Pine	515	Milpitas	655	Grass Valley

96	Thousand Oaks	236	Skyforest	376	Mammoth Lakes	516	Morgan Hill	656	Penn Valley
97	Westlake Village	237	Victorville	377	Palmdale	517	San Juan Bautista	657	Gridley
98	Woodland Hills	238	Yermo	378	Ridgecrest	518	San Martin	658	Live Oak
99	Stevenson Ranch	239	Yucaipa	379	Rosamond	519	Santa Clara	659	Magalia
100	Castaic	240	San Bernardino	380	Tehachapi	520	Santa Cruz	660	Nevada City
101	Van Nuys	241	Riverside	381	Chowchilla	521	Scotts Valley	661	Olivehurst
102	Panorama City	242	March Air Reserve Base	382	Clovis	522	Saratoga	662	Orland
103	Sherman Oaks	243	Lake Elsinore	383	Cutler	523	Soquel	663	Oroville
104	Burbank	244	Aguanga	384	Dinuba	524	Watsonville	664	Paradise
105	North Hollywood	245	Anza	385	Dos Palos	525	San Jose	665	Princeton
106	Studio City	246	Hemet	386	Firebaugh	526	Stockton	666	Quincy
107	Valley Village	247	Moreno Valley	387	Five Points	527	Acampo	667	Sutter
108	Universal City	248	Murrieta	388	Fowler	528	Angels Camp	668	Williams

109	Rancho Cucamonga	249	Nuevo	389	Friant	529	French Camp	669	Willows
110	Azusa	250	Perris	390	Kerman	530	Linden	670	Yuba City
111	Baldwin Park	251	San Jacinto	391	Kingsburg	531	Lodi	671	Redding
112	Chino	252	Menifee	392	Los Banos	532	San Andreas	672	Anderson
113	Chino Hills	253	Sun City	393	Madera	533	Atwater	673	Burney
114	Claremont	254	Temecula	394	Orange Cove	534	Tracy	674	Canby
115	Covina	255	Wildomar	395	Parlier	535	Ceres	675	Corning
116	El Monte	256	Irvine	396	Fresno	536	Crows Landing	676	Fall River Mills
117	South El Monte	257	Foothill Ranch	397	Reedley	537	Delhi	677	Fort Jones
118	Glendora	258	Capistrano Beach	398	Riverdale	538	Escalon	678	Mcarthur
119	La Puente	259	Corona Del Mar	399	Sanger	539	Groveland	679	Mount Shasta
120	Hacienda Heights	260	Costa Mesa	400	Selma	540	Gustine	680	Red Bluff
121	Rowland Heights	261	Dana Point	401	Salinas	541	Hilmar	681	Weaverville
122	La Verne	262	Lake Forest	402	Big Sur	542	Hughson	682	Weed
123	Mira Loma	263	Laguna Woods	403	Carmel	543	Jamestown	683	Yreka

124	Monterey Park	264	Huntington Beach	404	Gonzales	544	Lathrop	684	Alturas
125	Ontario	265	Laguna Beach	405	Greenfield	545	Le Grand	685	Cedarville
126	Montclair	266	Laguna Hills	406	King City	546	Livingston	686	Markleeville
127	Diamond Bar	267	Midway City	407	Marina	547	Manteca	687	Susanville
128	Pomona	268	Aliso Viejo	408	Monterey	548	Mariposa	688	Tahoma
129	Rosemead	269	Newport Coast	409	Pacific Grove	549	Merced	689	Kings Beach
130	San Dimas	270	Newport Beach	410	Pebble Beach	550	Modesto	690	Tahoe City
131	San Gabriel	271	San Clemente	411	Seaside	551	Newman	691	South Lake Tahoe
132	Temple City	272	San Juan Capistrano	412	Soledad	552	Oakdale	692	Truckee
133	Upland	273	Silverado	413	Belmont	553	Patterson		
134	Walnut	274	Laguna Niguel	414	Brisbane	554	Ripon		
135	West Covina	275	Trabuco Canyon	415	Burlingame	555	Riverbank		
136	Alhambra	276	Westminster	416	Daly City	556	Salida		

#										
137	Alpine	277	Rancho Santa Margarita	417	Los Altos	557	Sonora
138	Bonita	278	Mission Viejo	418	Menlo Park	558	Tuolumne
139	Boulevard	279	Ladera Ranch	419	Atherton	559	Turlock
140	Campo	280	Santa Ana	420	Portola Valley	560	Waterford

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

Table 23.2.1.6.4 – Additional MAE Services and Features

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
Add-On Service to activate port/access gateway for Internet Access within Core Metro Ethernet infrastructure. Not available as a standalone dedicated internet access service.										
1	Bundled Internet Access - 5Mbps NRC	ATS-MSN-INT-MPLS5M		Not Applicable for Port Only SKU's	$1,933.75		Circuit	Yes	Yes	Required
2	Bundled Internet Access - 5Mbps MRC	ATS-MSR-INT-MPLS5M		Not Applicable for Port Only SKU's		$ 225.00	Circuit	Yes	Yes	Required
3	Bundled Internet Access - 10Mbps NRC	ATS-MSN-INT-MPLS10M		Not Applicable for Port Only SKU's	$2,783.75		Circuit	Yes	Yes	Required
4	Bundled Internet Access - 10Mbps MRC	ATS-MSR-INT-MPLS10M		Not Applicable for Port Only SKU's		$ 237.50	Circuit	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
5	Bundled Internet Access - 20Mbps NRC	ATS-MSN-INT-MPLS20M		Not Applicable for Port Only SKU's	$3,633.75		Circuit	Yes	Yes	Required
6	Bundled Internet Access - 20Mbps MRC	ATS-MSR-INT-MPLS20M		Not Applicable for Port Only SKU's		$ 300.00	Circuit	Yes	Yes	Required
7	Bundled Internet Access - 50Mbps NRC	ATS-MSN-INT-MPLS50M		Not Applicable for Port Only SKU's	$4,483.75		Circuit	Yes	Yes	Required
8	Bundled Internet Access - 50Mbps MRC	ATS-MSR-INT-MPLS50M		Not Applicable for Port Only SKU's		$ 375.00	Circuit	Yes	Yes	Required
9	Bundled Internet Access - 100Mbps NRC	ATS-MSN-INT-MPLS100M		Not Applicable for Port Only SKU's	$5,333.75		Circuit	Yes	Yes	Required
10	Bundled Internet Access - 100Mbps MRC	ATS-MSR-INT-MPLS100M		Not Applicable for Port Only SKU's		$ 585.00	Circuit	Yes	Yes	Required
11	Bundled Internet Access - 200Mbps NRC	ATS-MSN-INT-MPLS200M		Not Applicable for Port Only SKU's	$6,183.75		Circuit	Yes	Yes	Required
12	Bundled Internet Access - 200Mbps MRC	ATS-MSR-INT-MPLS200M		Not Applicable for Port Only SKU's		$ 674.00	Circuit	Yes	Yes	Required
13	Bundled Internet Access - 500Mbps NRC	ATS-MSN-INT-MPLS500M		Not Applicable for Port Only SKU's	$7,033.75		Circuit	Yes	Yes	Required
14	Bundled Internet Access - 500Mbps MRC	ATS-MSR-INT-MPLS500M		Not Applicable for Port Only SKU's		$ 788.50	Circuit	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
15	Bundled Internet Access - 1Gbps NRC	ATS-MSN-INT-MPLS1G		Not Applicable for Port Only SKU's	$11,390.00		Circuit	Yes	Yes	Required
16	Bundled Internet Access - 1Gbps MRC	ATS-MSR-INT-MPLS1G		Not Applicable for Port Only SKU's		$ 1,035.00	Circuit	Yes	Yes	Required
17	Bundled Internet Access - 2Gbps NRC	ATS-MSN-INT-MPLS2G		Not Applicable for Port Only SKU's	$19,040.00		Circuit	Yes	Yes	Required
18	Bundled Internet Access - 2Gbps MRC	ATS-MSR-INT-MPLS2G		Not Applicable for Port Only SKU's		$ 1,221.50	Circuit	Yes	Yes	Required
19	Bundled Internet Access - 5Gbps NRC	ATS-MSN-INT-MPLS5G		Not Applicable for Port Only SKU's	$26,690.00		Circuit	Yes	Yes	Required
20	Bundled Internet Access - 5Gbps MRC	ATS-MSR-INT-MPLS5G		Not Applicable for Port Only SKU's		$ 1,894.00	Circuit	Yes	Yes	Required
21	Bundled Internet Access - 10Gbps NRC	ATS-MSN-INT-MPLS10G		Not Applicable for Port Only SKU's	$34,340.00		Circuit	Yes	Yes	Required
22	Bundled Internet Access - 10Gbps MRC	ATS-MSR-INT-MPLS10G		Not Applicable for Port Only SKU's		$ 2,834.00	Circuit	Yes	Yes	Required
23	NWN Provided Provisioning Services	ATS-PRO-CIR-DIA		Not Applicable for Port Only SKU's	$1,198.32	N/A	Per Device	Yes	Yes	Required
24	Port Change Request for Circuit	ATS-MSN-CIR-PCR			$637.50	N/A	Per Request	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
25	Port Expedite Request	ATS-MSN-CIR-PEXP			$1,275.00	N/A	Per Request	Yes	Yes	Required
26	One Static IP address	ATS-AAS-IPA-1S			N/A	$52.50	Device	Yes	Yes	Required
27	Five Static IP addresses	ATS-AAS-IPA-5S			N/A	$85.75	Device	Yes	Yes	Required
28	Twenty-nine Static IP addresses	ATS-AAS-IPA-29S			N/A	$196.00	Device	Yes	Yes	Required
29	Mobile Connection 10M	ATS-AAS-MC-10M			N/A	$665.00	Device	Yes	Yes	Required
30	Mobile Connection 20M	ATS-AAS-MC-20M			N/A	$840.00	Device	Yes	Yes	Required
31	Mobile Connection 50M	ATS-AAS-MC-50M			N/A	$1,050.00	Device	Yes	Yes	Required
32	Mobile Connection 100M	ATS-AAS-MC-100M			N/A	$1,662.50	Device	Yes	Yes	Required
33	Mobile Connection 250M	ATS-AAS-MC-250M			N/A	$1,750.00	Device	Yes	Yes	Required
34	Mobile Connection 500M	ATS-AAS-MC-500M			N/A	$2,187.50	Device	Yes	Yes	Required
35	Setup for Mobile Connection	ATS-PRO-MC			$7,700.00	N/A	Device	Yes	Yes	Required

| 36 | Security Information and Event Management (SIEM) | | | Correlated Log Management Services (CLMS))/Advanced Threat and Log Analysis Service (ATLAS) utilizes NWN's expertise in security analysis and operations within the NWN Security Operations Center (SOC) to correlate information from multiple devices and device types, both on premises and network based in the NWN network. It Provides NWN an overview of your network by correlating alerts from multiple devices and device types across the entire enterprise. NWN prioritizes security events based on threat and risk management methodologies generated from NWN standards and customer defined standards. NWN provides rapid notification to the customer when security events are detected and are identified as | | | Multiple (See ID's below) | | | |

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				critical by NWN SOC. Includes customer access to weekly and monthly security summary analysis reports. The Correlated Log Management/Advanced Threat and Log Analysis service includes standard reports, threat analysis reports, log storage, Implementation assistance and initial device policy tuning. NWN collects the security relevant log and event information from firewalls, intrusion prevention sensors and other network devices using agent-less Parser/Aggregator technology deployed in your network. Event collection is provided for a wide variety of security and network devices which may be located within the NWN network or on your premises. A diverse set of "feeds" from						

				security devices and services is recommended in order to get a better view of identified threats to your systems and take full advantage of the CLMS system's correlation capabilities. The intelligence produced is used by NWN's security analysis team to make security recommendations to you. Security recommendations, in the form of an email or a phone call, may vary in detail depending on type of incident, granularity of visibility within the network and breadth of the view. The response will be both verbal (phone call) and written (e-mailed) for severe and high incidents, and written only (e-mailed) for others as appropriate. Additional conditions may apply and will be					

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				outlined in the Scope of Work.						
37	SIEM, 1 – 15 Devices	SEC-3PR-CN-CLMS1		SIEM service as described above. 1 – 15 Devices		$1,230.00	Initial Deployment	Yes	Yes	Required
38	SIEM, 1 – 15 Devices	SEC-3PN-CN-CLMS1		One-Time Charge for SIEM service as described above. 1 – 15 Devices	$10,000.00		Initial Deployment	Yes	Yes	Required
39	Each additional device	SEC-3PR-CN-CLMS1A		Each additional device above 15.		$99.00	Device	Yes	Yes	Required
40	Each additional device	SEC-3PN-CN-CLMS1A		One-Time Charge for Each additional device above 15.	$100.00		Device	Yes	Yes	Required
41	SIEM, 16 - 40 Devices	SEC-3PR-CN-CLMS2		SIEM service as described above. 16 - 40 Devices		$2,960.00	Initial Deployment	Yes	Yes	Required
42	SIEM, 16 - 40 Devices	SEC-3PN-CN-CLMS2		One-Time Charge for SIEM service as described above. 16 - 40 Devices	$14,000.00		Initial Deployment	Yes	Yes	Required
43	Each additional device	SEC-3PR-CN-CLMS2A		Each additional device above 40.		$89.00	Device	Yes	Yes	Required
44	Each additional device	SEC-3PN-CN-CLMS2A		One-Time Charge for Each additional device above 40.	$100.00		Device	Yes	Yes	Required
45	SIEM, 41 - 100 Devices	SEC-3PR-CN-CLMS3		SIEM service as described above. 41 - 100 Devices		$4,590.00	Initial Deployment	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
46	SIEM, 41 - 100 Devices	SEC-3PN-CN-CLMS3		One-Time Charge for SIEM service as described above. 41 - 100 Devices	$16,000.00		Initial Deployment	Yes	Yes	Required
47	Each additional device	SEC-3PR-CN-CLMS3A		Each additional device above 100.		$56.00	Device	Yes	Yes	Required
48	Each additional device	SEC-3PN-CN-CLMS3A		One-Time Charge for Each additional device above 100.	$100.00		Device	Yes	Yes	Required
49	SIEM, 101 – 250 Devices	SEC-3PR-CN-CLMS4		SIEM service as described above. 101 – 250 Devices		$10,530.00	Initial Deployment	Yes	Yes	Required
50	SIEM, 101 – 250 Devices	SEC-3PN-CN-CLMS4		One-Time Charge for SIEM service as described above. 101 – 250 Devices	$19,000.00		Initial Deployment	Yes	Yes	Required
51	Each additional device	SEC-3PR-CN-CLMS4A		Each additional device above 250.		$51.00	Device	Yes	Yes	Required
52	Each additional device	SEC-3PN-CN-CLMS4A		One-Time Charge for Each additional device above 250.	$100.00		Device	Yes	Yes	Required
53	SIEM, 251 - 1000 Devices	SEC-3PR-CN-CLMS5		SIEM service as described above. 251 - 1000 Devices		$23,160.00	Initial Deployment	Yes	Yes	Required
54	SIEM, 251 - 1000 Devices	SEC-3PN-CN-CLMS5		One-Time Charge for SIEM service as described above. 251 - 1000 Devices	$25,000.00		Initial Deployment	Yes	Yes	Required
55	Each additional device	SEC-3PR-CN-CLMS5A		Each additional device above 1000.		$28.00	Device	Yes	Yes	Required

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56	Each additional device	SEC-3PN-CN-CLMS5A		One-Time Charge for Each additional device above 1000.	$100.00		Device	Yes	Yes	Required
57	SIEM, 1001 - 2500 Devices	SEC-3PR-CN-CLMS6		SIEM service as described above. 1001 - 2500 Devices		$34,000.00	Initial Deployment	Yes	Yes	Required
58	SIEM, 1001 - 2500 Devices	SEC-3PN-CN-CLMS6		One-Time Charge for SIEM service as described above. 1001 - 2500 Devices	$29,000.00		Initial Deployment	Yes	Yes	Required
59	Each additional device	SEC-3PR-CN-CLMS6A		Each additional device above 2500.		$17.00	Device	Yes	Yes	Required
60	Each additional device	SEC-3PN-CN-CLMS6A		One-Time Charge for Each additional device above 2500.	$100.00		Device	Yes	Yes	Required
61	SIEM, 2501- 5000 Devices	SEC-3PR-CN-CLMS7		SIEM service as described above. 2501-5000 Devices		$47,600.00	Initial Deployment	Yes	Yes	Required
62	SIEM, 2501- 5000 Devices	SEC-3PN-CN-CLMS7		One-Time Charge for SIEM service as described above. 2501-5000 Devices	$40,000.00		Initial Deployment	Yes	Yes	Required
63	Each additional device	SEC-3PR-CN-CLMS7A		Each additional device above 5,000.		$9.97	Device	Yes	Yes	Required
64	Each additional device	SEC-3PN-CN-CLMS7A		One-Time Charge for Each additional device above 5,000.	$100.00		Device	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
65	CLMS/ATLAS Tier 1 Storage	SEC-3PR-CN-CLMY1		Correlated Log Management Service (CLMS)/Advanced Threat and Log Analysis Service (ATLAS) – Tier 1 Per Incremental Year of Storage used with CLMS1. If customer desires longer than 1 year of archived storage, this fee applies Monthly Recurring for each additional year desired. Additional year storage for Tier 1 utilizes first in, first out log retention.		$234.00	Per Enablement	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
66	CLMS/ATLAS Tier 2 Storage	SEC-3PR-CN-CLMY2		Correlated Log Management Service (CLMS)/Advanced Threat and Log Analysis Service (ATLAS) – Tier 2 Per Incremental Year of Storage used with CLMS2. If customer desires longer than 1 year of archived storage, this fee applies Monthly Recurring for each additional year desired. Additional year storage for Tier 1 utilizes first in, first out log retention.		$533.00	Per Enablem ent	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
67	CLMS/ATLAS Tier 3 Storage	SEC-3PR-CN-CLMY3		Correlated Log Management Service (CLMS)/Advanced Threat and Log Analysis Service (ATLAS) – Tier 3 Per Incremental Year of Storage used with CLMS3. If customer desires longer than 1 year of archived storage, this fee applies Monthly Recurring for each additional year desired. Additional year storage for Tier 1 utilizes first in, first out log retention.		$780.00	Per Enablement	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
68	CLMS/ATLAS Tier 4 Storage	SEC-3PR-CN-CLMY4		Correlated Log Management Service (CLMS)/Advanced Threat and Log Analysis Service (ATLAS) – Tier 4 Per Incremental Year of Storage used with CLMS4. If customer desires longer than 1 year of archived storage, this fee applies Monthly Recurring for each additional year desired. Additional year storage for Tier 1 utilizes first in, first out log retention.		$1,264.00	Per Enablement	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
69	CLMS/ATLAS Tier 5 Storage	SEC-3PR-CN-CLMY5		Correlated Log Management Service (CLMS)/Advanced Threat and Log Analysis Service (ATLAS) – Tier 5 Per Incremental Year of Storage used with CLMS5. If customer desires longer than 1 year of archived storage, this fee applies Monthly Recurring for each additional year desired. Additional year storage for Tier 1 utilizes first in, first out log retention.		$2,316.00	Per Enablem ent	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
70	CLMS/ATLAS Tier 6 Storage	SEC-3PR-CN-CLMY6		Correlated Log Management Service (CLMS)/Advanced Threat and Log Analysis Service (ATLAS) – Tier 6 Per Incremental Year of Storage used with CLMS6. If customer desires longer than 1 year of archived storage, this fee applies Monthly Recurring for each additional year desired. Additional year storage for Tier 1 utilizes first in, first out log retention.		$3,400.00	Per Enablement	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
71	CLMS/ATLAS Tier 7 Storage	SEC-3PR-CN-CLMY7		Correlated Log Management Service (CLMS) Advanced Threat and Log Analysis Service (ATLAS) – Tier 7 Per Incremental Year of Storage used with CLMS7. If customer desires longer than 1 year of archived storage, this fee applies Monthly Recurring for each additional year desired. Additional year storage for Tier 1 utilizes first in, first out log retention.		$4,500.00	Per Enablement	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
72	CLMS/ATLAS Device Interface	SEC-3PN-CN-CLMCDI		One-Time Charge for Correlated Log Management Service (CLMS)/Advanced Threat and Log Analysis Service (ATLAS) – Custom (Non- standard) Device Interface Devices not included in the Supported Devices List incur a One-Time charge per each unique device (or group of devices). If a customer has multiple devices of the same type with the same operating environment, one fee will be levied. Development time may vary, and will be identified at time of request. Check with your NWN Account Team to determine if your device is supported.	$250.00		Per Device	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
73	CLMS/ATLAS Report	SEC-3PN-CN-CLMRPT		One-Time Charge for Correlated Log Management Service (CLMS)/Advanced Threat and Log Analysis Service (ATLAS) – Custom (Non- standard) Report Customers requiring special reports not listed in the SETA REPORTS List will incur a One-Time charge per each report. Development time may vary.	$250.00		Per Report	Yes	Yes	Required
74	Custom Log Sources – Level 1	SEC-3PR-CN-CLMC1		Custom Log Sources – Application logs and custom log sources (priced per each custom log source). Level 1 is a threshold of 15 devices. Custom Level is based on the number of custom sources.		$123.00	Per Custom Source	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
75	Custom Log Sources – Level 1	SEC-3PN-CN-CLMC1		One-Time Charge for Custom Log Sources – Application logs and custom log sources (priced per each custom log source). Level 1 is a threshold of 15 devices. Custom Level is based on the number of custom sources.	$250.00		Per Custom Source	Yes	Yes	Required
76	Custom Log Sources – Level 2	SEC-3PR-CN-CLMC2		Custom Log Sources – Application logs and custom log sources (priced per each custom log source). Level 2 is a threshold of 40 devices. Custom Level is based on the number of custom sources.		$111.00	Per Custom Source	Yes	Yes	Required
77	Custom Log Sources – Level 2	SEC-3PN-CN-CLMC2		One-Time Charge for Custom Log Sources – Application logs and custom log sources (priced per each custom log source). Level 2 is a threshold of 40 devices. Custom Level is based on the number of custom sources.	$250.00		Per Custom Source	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
78	Custom Log Sources – Level 3	SEC-3PR-CN-CLMC3		Custom Log Sources – Application logs and custom log sources (priced per each custom log source). Level 3 is a threshold of 100 devices. Custom Level is based on the number of custom sources.		$69.00	Per Custom Source	Yes	Yes	Required
79	Custom Log Sources – Level 3	SEC-3PN-CN-CLMC3		One-Time Charge for Custom Log Sources – Application logs and custom log sources (priced per each custom log source). Level 3 is a threshold of 100 devices. Custom Level is based on the number of custom sources.	$250.00		Per Custom Source	Yes	Yes	Required
80	Custom Log Sources – Level 4	SEC-3PR-CN-CLMC4		Custom Log Sources – Application logs and custom log sources (priced per each custom log source). Level 4 is a threshold of 250 devices. Custom Level is based on the number of custom sources.		$63.00	Per Custom Source	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
81	Custom Log Sources – Level 4	SEC-3PN-CN-CLMC4		One-Time Charge for Custom Log Sources – Application logs and custom log sources (priced per each custom log source). Level 4 is a threshold of 250 devices. Custom Level is based on the number of custom sources.	$250.00		Per Custom Source	Yes	Yes	Required
82	Custom Log Sources – Level 5	SEC-3PR-CN-CLMC5		Custom Log Sources – Application logs and custom log sources (priced per each custom log source). Level 5 is a threshold of 1000 devices. Custom Level is based on the number of custom sources.		$35.00	Per Custom Source	Yes	Yes	Required
83	Custom Log Sources – Level 5	SEC-3PN-CN-CLMC5		One-Time Charge for Custom Log Sources – Application logs and custom log sources (priced per each custom log source). Level 5 is a threshold of 1000 devices. Custom Level is based on the number of custom sources.	$250.00		Per Custom Source	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
84	Custom Log Sources – Level 6	SEC-3PR-CN-CLMC6		Custom Log Sources – Application logs and custom log sources (priced per each custom log source). Level 6 is a threshold of 2500 devices. Custom Level is based on the number of custom sources.		$20.00	Per Custom Source	Yes	Yes	Required
85	Custom Log Sources – Level 6	SEC-3PN-CN-CLMC6		One-Time Charge for Custom Log Sources – Application logs and custom log sources (priced per each custom log source). Level 6 is a threshold of 2500 devices. Custom Level is based on the number of custom sources.	$250.00		Per Custom Source	Yes	Yes	Required
86	Custom Log Sources – Level 7	SEC-3PR-CN-CLMC7		Custom Log Sources – Application logs and custom log sources (priced per each custom log source). Level 7 is a threshold of 5000+ devices. Custom Level is based on the number of custom sources.		$20.40	Per Custom Source	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
87	Custom Log Sources – Level 7	SEC-3PN-CN-CLMC7		One-Time Charge for Custom Log Sources – Application logs and custom log sources (priced per each custom log source). Level 7 is a threshold of 5000+ devices. Custom Level is based on the number of custom sources.	$250.00		Per Custom Source	Yes	Yes	Required
88	Advanced Correlation – Tier 1	SEC-3PR-CN-CLMA1		Advanced Correlation – Correlation with external data sources - DNS, DHCP, name databases, etc. (priced per correlation source for all devices within the tier). Tier 1 is a threshold of 15 devices.		$234.00	Per Device	Yes	Yes	Required
89	Advanced Correlation – Tier 1	SEC-3PN-CN-CLMA1		One-Time Charge for Advanced Correlation – Correlation with external data sources - DNS, DHCP, name databases, etc. (priced per correlation source for all devices within the tier). Tier 1 is a threshold of 15 devices.	$750.00		Per Device	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
90	Advanced Correlation – Tier 2	SEC-3PR-CN-CLMA2		Advanced Correlation – Correlation with external data sources - DNS, DHCP, name databases, etc. (priced per correlation source for all devices within the tier). Tier 2 is a threshold of 40 devices.		$533.00	Per Device	Yes	Yes	Required
91	Advanced Correlation – Tier 2	SEC-3PN-CN-CLMA2		One-Time Charge for Advanced Correlation – Correlation with external data sources - DNS, DHCP, name databases, etc. (priced per correlation source for all devices within the tier). Tier 2 is a threshold of 40 devices.	$1,500.00		Per Device	Yes	Yes	Required
92	Advanced Correlation – Tier 3	SEC-3PR-CN-CLMA3		Advanced Correlation – Correlation with external data sources - DNS, DHCP, name databases, etc. (priced per correlation source for all devices within the tier). Tier 3 is a threshold of 100 devices.		$780.00	Per Device	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
93	Advanced Correlation – Tier 3	SEC-3PN-CN-CLMA3		One-Time Charge for Advanced Correlation – Correlation with external data sources - DNS, DHCP, name databases, etc. (priced per correlation source for all devices within the tier). Tier 3 is a threshold of 100 devices.	$2,000.00		Per Device	Yes	Yes	Required
94	Advanced Correlation – Tier 4	SEC-3PR-CN-CLMA4		Advanced Correlation – Correlation with external data sources - DNS, DHCP, name databases, etc. (priced per correlation source for all devices within the tier). Tier 4 is a threshold of 250 devices.		$1,264.00	Per Device	Yes	Yes	Required
95	Advanced Correlation – Tier 4	SEC-3PN-CN-CLMA4		One-Time Charge for Advanced Correlation – Correlation with external data sources - DNS, DHCP, name databases, etc. (priced per correlation source for all devices within the tier). Tier 4 is a threshold of 250 devices.	$3,000.00		Per Device	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
96	Advanced Correlation – Tier 5	SEC-3PR-CN-CLMA5		Advanced Correlation – Correlation with external data sources - DNS, DHCP, name databases, etc. (priced per correlation source for all devices within the tier). Tier 5 is a threshold of 1000 devices.		$2,316.00	Per Device	Yes	Yes	Required
97	Advanced Correlation – Tier 5	SEC-3PN-CN-CLMA5		One-Time Charge for Advanced Correlation – Correlation with external data sources - DNS, DHCP, name databases, etc. (priced per correlation source for all devices within the tier). Tier 5 is a threshold of 1000 devices.	$4,000.00		Per Device	Yes	Yes	Required
98	Advanced Correlation – Tier 6	SEC-3PR-CN-CLMA6		Advanced Correlation – Correlation with external data sources - DNS, DHCP, name databases, etc. (priced per correlation source for all devices within the tier). Tier 6 is a threshold of 2500 devices.		$3,400.00	Per Device	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
99	Advanced Correlation – Tier 6	SEC-3PN-CN-CLMA6		One-Time Charge for Advanced Correlation – Correlation with external data sources - DNS, DHCP, name databases, etc. (priced per correlation source for all devices within the tier). Tier 6 is a threshold of 2500 devices.	$5,000.00		Per Device	Yes	Yes	Required
100	Advanced Correlation – Tier 7	SEC-3PR-CN-CLMA7		Advanced Correlation – Correlation with external data sources - DNS, DHCP, name databases, etc. (priced per correlation source for all devices within the tier). Tier 7 is a threshold of 5000 devices.		$5,000.00	Per Device	Yes	Yes	Required
101	Advanced Correlation – Tier 7	SEC-3PN-CN-CLMA7		One-Time Charge for Advanced Correlation – Correlation with external data sources - DNS, DHCP, name databases, etc. (priced per correlation source for all devices within the tier). Tier 7 is a threshold of 5000 devices.	$6,000.00		Per Device	Yes	Yes	Required

102	NWN VSS-PRO (Vulnerability Scanning Service)			The VSS-Pro service is used to conduct host discovery and/or vulnerability scans on external and/or internal IP-based systems and networks. A variety of scanning techniques are employed to survey the security posture of the target IP-based systems and networks. These scans proactively test for known vulnerabilities and the existence of mainstream industry practice security configurations. External scanning addresses all Internet-facing assets such as routers, firewalls, web servers, and e-mail servers for potential security weaknesses, checking for the "open doors" that could allow a hacker to gain unauthorized access to the network and exploit critical assets. Internal scanning addresses all internal assets such as workstations, intranet			Multiple (See ID's below)	Yes	Yes	Required

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				servers, and printers for Trojans, improper configurations, peer-to-peer (PTP) file sharing programs such as Morpheus, Kazaa, etc., and more. The VSS-Pro service also provides workflow management, host-based risk assignments, and remediation progress reporting. In addition, VSS-Pro includes assistance in setting up and maintaining scan profiles and scheduling, project management of the customer's remediation efforts (regardless of whether they are handled by the customer's IT staff or 3rd party provider), and provides access to NWN's staff of security analysts for additional information and guidance regarding more complex technical issues. In addition to the portal view, critical						

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				vulnerabilities that are identified are forwarded on a regular basis to the CLMS/ATLAS systems for correlation with other events within the network. Understand the vulnerabilities that exist, and the threats against these assets can be another critical element in the detection and prevention of a successful attack from either external or internal resources or devices.						
103	VSS–PRO Reconnaissance Network Appliance (RNA) Set UP - Desktop	SEC-3PN-CN-VSSDRN		One-Time Charge for Desktop RNA Installation and Set Up	$1,800.00		Per Enablement	Yes	Yes	Required
104	VSS–PRO Reconnaissance Network Appliance (RNA) Set UP - Rackmount	SEC-3PN-CN-VSSRRN		One-Time Charge for Rackmount RNA Installation and Set Up	$3,600.00		Per Enablement	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
105	VSS-PRO – Quarterly Scanning 130	SEC-3PR-CN-VSSQ130		Up to 130 devices		$242.25	Per Enablement	Yes	Yes	Required
106	VSS-PRO – Quarterly Scanning 250	SEC-3PR-CN-VSSQ250		Up to 250 devices		$327.75	Per Enablement	Yes	Yes	Required
107	VSS-PRO – Quarterly Scanning 500	SEC-3PR-CN-VSSQ500		Up to 500 devices		$427.50	Per Enablement	Yes	Yes	Required
108	VSS-PRO – Quarterly Scanning 1000	SEC-3PR-CN-VSSQ1K		Up to 1000 devices		$570.00	Per Enablement	Yes	Yes	Required
109	VSS-PRO – Quarterly Scanning 2000	SEC-3PR-CN-VSSQ2K		Up to 2000 devices		$912.00	Per Enablement	Yes	Yes	Required
110	VSS-PRO – Quarterly Scanning 3000	SEC-3PR-CN-VSSQ3K		Up to 3000 devices		$1,197.00	Per Enablement	Yes	Yes	Required
111	VSS-PRO – Quarterly Scanning 3000+ per 1K incremental	SEC-3PR-CN-VSSQ3KP		Each added 1K above 3K		$256.50	Per Enablement	Yes	Yes	Required
112	VSS-PRO – Monthly Scanning 130	SEC-3PR-CN-VSSM130		Up to 130 devices		$363.85	Per Enablement	Yes	Yes	Required
113	VSS-PRO – Monthly Scanning 250	SEC-3PR-CN-VSSM250		Up to 250 devices		$492.10	Per Enablement	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
114	VSS-PRO – Monthly Scanning 500	SEC-3PR-CN-VSSM500		Up to 500 devices		$641.25	Per Enablement	Yes	Yes	Required
115	VSS-PRO – Monthly Scanning 1000	SEC-3PR-CN-VSSM1K		Up to 1000 devices		$855.00	Per Enablement	Yes	Yes	Required
116	VSS-PRO – Monthly Scanning 2000	SEC-3PR-CN-VSSM2K		Up to 2000 devices		$1,368.00	Per Enablement	Yes	Yes	Required
117	VSS-PRO – Monthly Scanning 3000	SEC-3PR-CN-VSSM3K		Up to 3000 devices		$1,795.50	Per Enablement	Yes	Yes	Required
118	VSS-PRO – Monthly Scanning 3000+ per 1K incremental	SEC-3PR-CN-VSSM3KP		Each added 1K above 3K		$384.75	Per Enablement	Yes	Yes	Required
119	VSS-PRO – On Demand Scanning 130	SEC-3PR-CN-VSSD130		Up to 130 devices		$484.50	Per Enablement	Yes	Yes	Required
120	VSS-PRO – On Demand Scanning 250	SEC-3PR-CN-VSSD250		Up to 250 devices		$655.50	Per Enablement	Yes	Yes	Required
121	VSS-PRO – On Demand Scanning 500	SEC-3PR-CN-VSSD500		Up to 500 devices		$855.00	Per Enablement	Yes	Yes	Required
122	VSS-PRO – On Demand Scanning 1000	SEC-3PR-CN-VSSD1K		Up to 1000 devices		$1,140.00	Per Enablement	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
123	VSS-PRO – On Demand Scanning 2000	SEC-3PR-CN-VSSD2K		Up to 2000 devices		$1,824.00	Per Enablement	Yes	Yes	Required
124	VSS-PRO – On Demand Scanning 3000	SEC-3PR-CN-VSSD3K		Up to 3000 devices		$2,394.00	Per Enablement	Yes	Yes	Required
125	VSS-PRO – On Demand Scanning 3000+	SEC-3PR-CN-VSSD3KP		Each added 1K above 3K		$513.00	Per Enablement	Yes	Yes	Required

126	Premises Based Firewall Service (PBFW) – (NWN Owned and Managed Firewalls) Complete Service			The NWN owned and managed Premises-Based Firewall Service – Complete Service provides a highly functional layer of security to your networks. The service is a fully managed bundled solution, which includes all hardware and software components, configuration, installation, day to day management and maintenance, as well as expert customer support and proactive network monitoring. The PBFW service can forward log information to the CLMS/ATLAS for advanced correlation within the network. With the ability to understand the communications as well as the ability to actively modify rules with customer approval based on attack information gathered from the CLMS/ATLAS system, NWN can provide that additional			Multiple (See ID's below)	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				level of protection and ability to not only report, but act on actionable events. Additional conditions may apply and will be outlined in the Scope of Work.						
127	Cisco Configurations – Managed PBFW			Cisco Configurations - Managed PBFW			Multiple (See ID's below)	Yes	Yes	Required
128	Cisco Single Firewall for Large Office	SEC-3PR-CN-PFSLC		Cisco Single Firewall for Large Office NWN Owned and Managed Cisco Single firewall for large office – 650 Mbps Firewall Throughput		$1,386.00	Per Device	Yes	Yes	Required
129	Cisco Single Firewall for Medium Office	SEC-3PR-CN-PFSMC		Cisco Single Firewall for Medium Office NWN Owned and Managed Cisco Single firewall for Medium office – 450 Mbps Firewall Throughput		$916.00	Per Device	Yes	Yes	Required
130	Cisco Single Firewall for Small Office	SEC-3PR-CN-PFSSC		Cisco Single Firewall for Small Office NWN Owned and Managed Cisco Single firewall for small office – 300 Mbps Firewall Throughput		$738.00	Per Device	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
131	Cisco High Availability Firewall for Extra Large Office	SEC-3PR-CN-PFELHAC		Cisco High Availability Firewall for Extra Large Office NWN Owned and Managed Cisco High Availability Firewall for Extra Large Office - 1.2 Gbps Firewall Throughput		$4,772.00	Per Device	Yes	Yes	Required
132	Cisco High Availability Firewall for Large Office	SEC-3PR-CN-PFLHAC		Cisco High Availability Firewall for Large Office NWN Owned and Managed Cisco High Availability Firewall for Large Office – 650 Mbps Firewall Throughput		$2,773.00	Per Device	Yes	Yes	Required
133	Cisco High Availability Firewall for Medium Office	SEC-3PR-CN-PFMHAC		Cisco High Availability Firewall for Medium Office NWN Owned and Managed Cisco High Availability Firewall for Medium Office – 450 Mbps Firewall Throughput		$1,833.00	Per Device	Yes	Yes	Required
134	Fortigate Configurations – Managed PBFW			Fortigate Configurations - Managed PBFW			Multiple (See ID's below)	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
135	Enterprise Office for Fortigate Single Firewall	SEC-3PR-CN-PFEOS		Fortigate Single Firewall for Enterprise Office Managed firewall service monthly recurring fee including single Fortigate CPE, all required licensing and full NWN management – 10 Gbps Firewall Throughput.		$9,544.00	Per Device	Yes	Yes	Required
136	Fortigate Single Firewall for Extra Large Office	SEC-3PR-CN-PFSELF		Fortigate Single Firewall for Extra Large Office Managed firewall service monthly recurring fee including single Fortigate CPE, all required licensing and full NWN management – 5 Gbps Firewall Throughput		$6,587.00	Per Device	Yes	Yes	Required
137	Fortigate Single Firewall for Large Office	SEC-3PR-CN-PFSLF		Fortigate Single Firewall for Large Office Managed firewall service monthly recurring fee including single Fortigate CPE, all required licensing and full NWN management – 500 Mbps Firewall Throughput.		$3,487.00	Per Device	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
138	Fortigate Single Firewall for Medium Office	SEC-3PR-CN-PFSMF		Fortigate Single Firewall for Medium Office Managed firewall service monthly recurring fee including single Fortigate CPE, all required licensing and full NWN management – 100 Mbps Firewall Throughput.		$1,297.00	Per Device	Yes	Yes	Required
139	Fortigate Single Firewall Small Office	SEC-3PR-CN-PFSSF		Fortigate Single Firewall for Small Office Managed firewall service monthly recurring fee including single Fortigate CPE, all required licensing and full NWN management – 10 Mbps Firewall Throughput.		$955.00	Per Device	Yes	Yes	Required
140	Fortigate Single Firewall for SOHO Office	SEC-3PR-CN-PFSSHF		Fortigate Single Firewall for SOHO Office Managed firewall service monthly recurring fee including single Fortigate CPE, all required licensing and full NWN management – 5 Mbps Firewall Throughput.		$541.00	Per Device	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
141	Enterprise Office for Fortigate High Availability Firewall	SEC-3PR-CN-PFEOHAF		Fortigate High Availability Firewall for Enterprise Office Managed firewall service monthly recurring fee including HA Fortigate CPE, all required licensing and full NWN management – 10 Gbps Firewall Throughput.		$19,088.00	Per Device	Yes	Yes	Required
142	Fortigate High Availability Firewall for Extra Large Office	SEC-3PR-CN-PFELHAF		Fortigate High Availability Firewall for Extra Large Office Managed firewall service monthly recurring fee including HA Fortigate CPE, all required licensing and full NWN management – 5 Gbps Firewall Throughput.		$13,173.00	Per Device	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
143	Fortigate High Availability Firewall for Large Office	SEC-3PR-CN-PFLHAF		Fortigate High Availability Firewall for Large Office Managed firewall service monthly recurring fee including HA Fortigate CPE, all required licensing and full NWN management – 500 Mbps Firewall Throughput.		$6,973.00	Per Device	Yes	Yes	Required
144	Fortigate High Availability Firewall for Medium Office	SEC-3PR-CN-PFMOHAF		Fortigate High Availability Firewall for Medium Office Managed firewall service monthly recurring fee including HA Fortigate CPE, all required licensing and full NWN management – 100 Mbps Firewall Throughput.		$2,594.00	Per Device	Yes	Yes	Required
145	Firewall Optional Add- On Features						Multiple (See ID's below)	Yes	Yes	Required

| 146 | IPS Add-On – MIDS 3 | SEC-3PR-CN-OPTIPSF | | IPS Add-On provides the customer with intrusion protection capability to the firewall. Includes the following:
• 7x24 monitoring
• CPE Managed Option (customized to equipment
• Signature updates
• Vendor updates (3-5 business days)
• Emergency updates (24 hours)
• Incident Notification (Email for medium alerts within; High includes a telephone call)
• Sensor Configuration:
  o Custom Tuning
  o Continuous Sensor Tuning
  o Custom Signatures (20)
• Sensor Location:
  o Alarm Analysis
  o Event Correlation & Analysis with additional real time analyst support
  o Root cause analysis for high level alerts
  o Investigation support
  o Customer notification based on SLO | | $650.00 | Each | Yes | Yes | Required |

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				o Attack signature recognition o Problem ticketing/Reporting o Initial configuration support o Configuration maintenance						
147	URL Filtering Add-On	SEC-3PR-CN-OPTURLF		URL Filtering Add-On provides the customer with basic URL filtering capability. Enables enterprises to build their own Web access policies by selectively blocking access to sites. Enables the customer to allow domain name control within the firewall to block specific sites.		$140.00	Each	Yes	Yes	Required
148	Anti-virus Add- On	SEC-3PR-CN-OPTAVF		Anti-virus Add-On additional feature which will look for known malicious software and protect against threats.		$115.00	Each	Yes	Yes	Required
149	IPSEC (VPN) Add-On	SEC-3PR-CN-OPTVPN		IPSEC (VPN) Add-On allows remote VPN user access to applications behind the firewall.		$105.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
150	Additional Port Add-On (DMZ) (2+, First Port is included)	SEC-3PR-CN-OPTPORT		Additional Port Add-On (DMZ) (2+, First Port is included) to allow additional DMZ to segment the local area network into additional segments.		$420.00	Each	Yes	Yes	Required

| 151 | Premises Based Firewall Service (PBFW) Customer Owned and NWN Managed – Complete Service | | | The customer owned and NWN managed Premises-Based Firewall Service – Complete Service provides a highly functional layer of security to your networks. The service is a fully managed solution, which includes day to day management and maintenance, as well as expert customer support and proactive network monitoring. The PBFW service can forward log information to the CLMS/ATLAS for advanced correlation within the network. With the ability to understand the communications as well as the ability to actively modify rules with customer approval based on attack information gathered from the CLMS/ATLAS system, NWN can provide that additional level of protection and ability to not only report, but act on actionable events. | | | Multiple (See ID's below) | Yes | Yes | Required |

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
152	Installation for Firewall Administration	SEC-3PN-CN-PFCINST		One-Time Charge for Installation for Firewall Administration	$500.00		Per Network	Yes	Yes	Required
153	Firewall Administration 1 to 4 firewalls	SEC-3PR-CN-PFCA4		Firewall Administration 1 to 4 firewalls Management Kit required.		$775.00	Per Device	Yes	Yes	Required
154	Firewall Administration 5 to 9 firewalls	SEC-3PR-CN-PFCA9		Firewall Administration 5 to 9 firewalls Management Kit required.		$735.84	Per Device	Yes	Yes	Required
155	Firewall Administration 10 to 19 firewalls	SEC-3PR-CN-PFCA19		Firewall Administration 10 to 19 firewalls Management Kit required.		$692.55	Per Device	Yes	Yes	Required
156	Firewall Administration 20 to 29 firewalls	SEC-3PR-CN-PFCA29		Firewall Administration 20 to 29 firewalls Management Kit required.		$649.27	Per Device	Yes	Yes	Required
157	Firewall Administration 30 to 44 firewalls	SEC-3PR-CN-PFCA44		Firewall Administration 30 to 44 firewalls Management Kit required.		$605.98	Per Device	Yes	Yes	Required
158	Firewall Administration 45 or greater firewalls	SEC-3PR-CN-PFCA45		Firewall Administration 45 or greater firewalls Management Kit required.		$597.33	Per Device	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
159	Management Kit	SEC-3PN-CN-PFCMK		One-Time Charge for Management Kit supports 4 Port out of band management including power and console connections for previse based managed solutions. Requires customer provided Measured Business Line or equivalent.	$2,500.00		Per Kit	Yes	Yes	Required

| 160 | Managed Intrusion Detection Service - MIDS 3 (Customer owned and NWN managed equipment) | | | NWN Managed Intrusion Detection Service provides security monitoring capabilities to include security audit, monitoring, attack recognition, control over employee Internet access, virus scanning, and incident response for customer owned equipment. NWN Certified IPS Sensors is provided based on the number of zones monitored. The qualifications for multi-sensor/zone discounts:
• Counts are based on a per-department/organizatio n order
• Minimum of two monitored zones per location with Internet access point
• Additional monitored IDS zones on same network count towards volume discount
• Must include an NWN management kit at the Internet access location.
• Configuration may | | | Multiple (See ID's below) | Yes | Yes | Required |

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				require separate security management demilitarized zone (DMZ) off the customer firewall. The NWN MIDS solution integrates into the CLMS/ATLAS to provide enhanced visibility into network segments protected by IPS/IDS capabilities. Alarms/alerts and log information from these IPS/IDS devices are correlated into the advanced analytics within CLMS/ATLAS to allow these factors discovered by the MIDS systems to aid in the detection of hacker activity within a network.						
161	Setup for IPS	SEC-3PN-CN-MICINST		One-Time Charge for Setup for IPS Installation charge for IPS Service. MIDS Level 3 sensor placement must be behind a screening device (i.e., Firewall, screening router, etc.).	$1,000.00		Per Network	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
162	IPS 1 to 59 zones	SEC-3PR-CN-MIC59		IPS 1 to 59 zones Management Kit required.		$995.82	Each	Yes	Yes	Required
163	IPS 60 to 89 zones	SEC-3PR-CN-MIC89		IPS 60 to 89 zones Management Kit required.		$933.58	Each	Yes	Yes	Required
164	IPS – 90 to 134 zones	SEC-3PR-CN-MIC134		IPS – 90 to 134 zones Management Kit required.		$871.34	Each	Yes	Yes	Required
165	IPS - 135 to 179 zones	SEC-3PR-CN-MIC179		IPS - 135 to 179 zones Management Kit required.		$858.89	Each	Yes	Yes	Required
166	IPS 180 or greater zones	SEC-3PR-CN-MIC180		IPS 180 or greater zones Management Kit required.		$849.89	Each	Yes	Yes	Required

| 167 | Managed Network Access Control Service (NAC) | | | Managed Network Access Control Service (NAC) utilizes NWN's expertise in endpoint security to analyze information about how endpoints impact the security posture of the network. Base service includes Hardware Other capabilities include:
•Rogue Device Detection – Detects and alerts when unknown devices attempt to connect to a network (wired or wireless)
•Advanced Asset Visibility – Identifies & classifies all devices with an IP address connecting to the network, by device & location on the network. Supports wired, wireless and VPN networks
•Endpoint Compliance Identification – Remote inspection of Windows, Mac and Linux operating systems for compliance. Identify missing patches, out of date AV, required | | | Multiple (See ID's below) | Yes | Yes | Required |

				services not running, etc. Infractions can be reported on •Unauthorized Application Notification – Remote inspection of the endpoint will inventory the applications installed and notify on unauthorized applications •Misconfigured Asset Detection – Assets that have been misconfigured can be identified. •IoT Device Detection – identify IoT devices on the network and ensure they are properly segmented to prevent the threat of botnets attacking the internal network or being used as a threat to other organizations •System Patching & Security Updates – Support, management, maintenance of management server and sensors •System Health					

				monitoring for all NAC solution components •Technical Support – phone & remote-based support 24x7 •Real-time monitoring and alerting of NAC events 24x7 with response and notification to customer actionable events •Correlation NAC events in association with customer log event sources if provided by customer for analysis (Note: Requires ATLAS coverage for other supported log sources) •Customer Web Portal – for reports, support tickets, log analyzer, log charts, security dashboard & web portal with alert data, event drill downs, graphs, etc. NAC Reporting – On Rogue Device Detection and additional use cases the customer purchases. The Customer is required to provide the following: •Internet Connection •Network						

| | | | | documentation & flow diagrams, including topology, data flow, network switches, IP device assignment categories
•Inbound & Outbound remote access via SSH to at least one sensor at each location
•3 network ports on the core network switch for NAC sensors
•A compatible managed switch and available ports
•Internal management IP address for each sensor
•Internal IP address for each network segment (or VLAN)
•Customer is responsible for the configuration of a FQDN on the network domain for name resolution of the IP address assigned to the sensor for captive portal redirection
•Physical installation and cabling of the sensor and other equipment included in service | | | | | | |

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				•Active participation as requested for review of network devices. May include confirmation and/or guidance regarding device categories of both known and unknown devices •If available, an OOB (Out of Band) method such as a IP KVM or Serial connection be connected to any sensor installed •Compatible managed switch, including switch documentation •Customer Project Manager/Coordinator and a Technical Resource to provide coordination of schedules and resources required for installation and configuration.						

| 168 | Managed Network Access Control Service (NAC) – Tier 1 | SEC-3PR-CN-NACSV1 | | Managed Network Access Control Service (NAC) – Tier 1 (Small) -Advanced Visibility of Assets -Identify Compliancy of Endpoints - Unauthorized/Authorized Applications Notification -Misconfigured Asset Detection -IoT Device Detection NAC is broken into various Service Levels depending upon the number of devices identified upon initial installation and enablement of service. Customer may increase their service level at any time per incremental costs. Tier 1 is an initial enablement of up to 500 devices and/or 150 users per site. If customer users and devices fall into two tier levels, the higher tier will apply. May require agent or WMI connectivity for some features. | | $2,185.71 | Per Site | Yes | Yes | Required |

| 169 | Managed Network Access Control Service (NAC) – Tier 1 | SEC-3PN-CN-NACSV1 | | One-Time Charge for Managed Network Access Control Service (NAC) – Tier 1 (Small) -Advanced Visibility of Assets -Identify Compliancy of Endpoints - Unauthorized/Authorized Applications Notification -Misconfigured Asset Detection -IoT Device Detection NAC is broken into various Service Levels depending upon the number of devices identified upon initial installation and enablement of service. Customer may increase their service level at any time per incremental costs. Tier 1 is an initial enablement of up to 500 devices and/or 150 users per site. If customer users and devices fall into two tier levels, the higher tier will apply. May require agent or WMI connectivity for some features. | $6,000.00 | | Per Site | Yes | Yes | Required |

170	Managed Network Access Control Service (NAC) – Tier 2	SEC-3PR-CN-NACSV2		Managed Network Access Control Service (NAC) – Tier 2 (Medium) -Advanced Visibility of Assets -Identify Compliancy of Endpoints - Unauthorized/Authorized Applications Notification -Misconfigured Asset Detection -IoT Device Detection NAC is broken into various Service Levels depending upon the number of devices identified upon initial installation and enablement of service. Customer may increase their service level at any time per incremental costs. Tier 2 is an initial enablement of 501 to 1,000 devices and/or 151-350 users per site. If customer users and devices fall into two tier levels, the higher tier will apply. May require agent or WMI connectivity for some features.		$4,099.49	Per Site	Yes	Yes	Required

| 171 | Managed Network Access Control Service (NAC) – Tier 2 | SEC-3PN-CN-NACSV2 | | One-Time Charge for Managed Network Access Control Service (NAC) – Tier 2 (Medium) -Advanced Visibility of Assets -Identify Compliancy of Endpoints - Unauthorized/Authorized Applications Notification -Misconfigured Asset Detection -IoT Device Detection NAC is broken into various Service Levels depending upon the number of devices identified upon initial installation and enablement of service. Customer may increase their service level at any time per incremental costs. Tier 2 is an initial enablement of 501 to 1,000 devices and/or 151-350 users per site. If customer users and devices fall into two tier levels, the higher tier will apply. May require agent or WMI | $7,333.33 | | Per Site | Yes | Yes | Required |

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				connectivity for some features.						

| 172 | Managed Network Access Control Service (NAC) – Tier 3 | SEC-3PR-CN-NACSV3 | | Managed Network Access Control Service (NAC) – Tier 3 (Large) -Advanced Visibility of Assets -Identify Compliancy of Endpoints - Unauthorized/Authorized Applications Notification -Misconfigured Asset Detection -IoT Device Detection NAC is broken into various Service Levels depending upon the number of devices identified upon initial installation and enablement of service. Customer may increase their service level at any time per incremental costs. Tier 3 is an initial enablement of 1,001 to 2,500 devices and/or 351-850 users per site. If customer users and devices fall into two tier levels, the higher tier will apply. May require agent or WMI connectivity for some features | | $6,984.47 | Per Site | Yes | Yes | Required |

173	Managed Network Access Control Service (NAC) – Tier 3	SEC-3PN-CN-NACSV3		One-Time Charge for Managed Network Access Control Service (NAC) – Tier 3 (Large) -Advanced Visibility of Assets -Identify Compliancy of Endpoints - Unauthorized/Authorized Applications Notification -Misconfigured Asset Detection -IoT Device Detection NAC is broken into various Service Levels depending upon the number of devices identified upon initial installation and enablement of service. Customer may increase their service level at any time per incremental costs. Tier 3 is an initial enablement of 1,001 to 2,500 devices and/or 351-850 users per site. If customer users and devices fall into two tier levels, the higher tier will apply. May require agent or WMI	$9,066.67		Per Site	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				connectivity for some features						

| 174 | Managed Network Access Control Service (NAC) – Tier 4 | SEC-3PR-CN-NACSV4 | | Managed Network Access Control Service (NAC) – Tier 4 (Extra Large)
-Advanced Visibility of Assets
-Identify Compliancy of Endpoints
-Unauthorized/Authorized Applications Notification
-Misconfigured Asset Detection
-IoT Device Detection NAC is broken into various Service Levels depending upon the number of devices identified upon initial installation and enablement of service. Customer may increase their service level at any time per incremental costs. Tier 4 is an initial enablement of 2,501 to 4,000 devices and/or 851-1,500 users per site. If customer users and devices fall into two tier levels, the higher tier will apply. May require agent or WMI connectivity for some | | $10,263.65 | Per Site | Yes | Yes | Required |

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				features, May require agent or WMI connectivity for some features						

| 175 | Managed Network Access Control Service (NAC) – Tier 4 | SEC-3PN-CN-NACSV4 | | One-Time Charge for Managed Network Access Control Service (NAC) – Tier 4 (Extra Large) -Advanced Visibility of Assets -Identify Compliancy of Endpoints -Unauthorized/Authorized Applications Notification -Misconfigured Asset Detection -IoT Device Detection NAC is broken into various Service Levels depending upon the number of devices identified upon initial installation and enablement of service. Customer may increase their service level at any time per incremental costs. Tier 4 is an initial enablement of 2,501 to 4,000 devices and/or 851-1,500 users per site. If customer users and devices fall into two tier levels, the higher tier will apply. May require agent or WMI | $10,666.67 | | Per Site | Yes | Yes | Required |

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				connectivity for some features, May require agent or WMI connectivity for some features						

| 176 | Managed Network Access Control Service (NAC) – Tier 5 | SEC-3PR-CN-NACSV5 | | Managed Network Access Control Service (NAC) – Tier 5 (Enterprise) -Advanced Visibility of Assets -Identify Compliancy of Endpoints - Unauthorized/Authorized Applications Notification -Misconfigured Asset Detection -IoT Device Detection NAC is broken into various Service Levels depending upon the number of devices identified upon initial installation and enablement of service. Customer may increase their service level at any time per incremental costs. Tier 5 is an initial enablement of 4,001- 10,000 devices and/or 1,501- 3,500 users per site. If customer users and devices fall into two tier levels, the higher tier will apply. May require agent or WMI connectivity for some features | | $19,803.55 | Per Site | Yes | Yes | Required |

177	Managed Network Access Control Service (NAC) – Tier 5	SEC-3PN-CN-NACSV5		One-Time Charge for Managed Network Access Control Service (NAC) – Tier 5 (Enterprise) -Advanced Visibility of Assets -Identify Compliancy of Endpoints - Unauthorized/Authorized Applications Notification -Misconfigured Asset Detection -IoT Device Detection NAC is broken into various Service Levels depending upon the number of devices identified upon initial installation and enablement of service. Customer may increase their service level at any time per incremental costs. Tier 5 is an initial enablement of 4,001-10,000 devices and/or 1,501- 3,500 users per site. If customer users and devices fall into two tier levels, the higher tier will apply. May require agent or WMI	$13,333.33		Per Site	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				connectivity for some features						
178	Managed Network Access Control Service (NAC) – Additional Features			Managed Network Access Control Service (NAC) – Additional Features			Multiple (See ID's below)	Yes	Yes	Required

| 179 | Managed Network Access Control Service (NAC) – Tier 1 Advanced NAC Use Case | SEC-3PR-CN-NSV1AUC | | Managed Network Access Control Service (NAC) – Tier 1 Advanced NAC Use Case
- Flexible Access Control by User, Device or Policy
- Remediation of Out of Compliance Endpoints
- Unauthorized Application Prevention
- Rogue Device Prevention Tier 1 Advanced NAC Use Case – Customer-requested use cases are defined as specific functionality requirements defined for NAC Service. These use cases are ranked into one of two categories: Basic and Advanced. A list of advanced use cases can be provided.Some features may require: CLI access to layer 2 or 3 switch so ACL's can be applied. Enforcement to be enabled, AD integration, and WMI integration or agent. Agent or WMI connectivity | | $750.67 | Per Site | Yes | Yes | Required |

| 180 | Managed Network Access Control Service (NAC) – Tier 1 Advanced NAC Use Case | SEC-3PN-CN-NSV1AUC | | One-Time Charge for Managed Network Access Control Service (NAC) – Tier 1 Advanced NAC Use Case
- Flexible Access Control by User, Device or Policy
- Remediation of Out of Compliance Endpoints
- Unauthorized Application Prevention
- Rogue Device Prevention Tier 1 Advanced NAC Use Case – Customer-requested use cases are defined as specific functionality requirements defined for NAC Service. These use cases are ranked into one of two categories: Basic and Advanced. A list of advanced use cases can be provided.Some features may require: CLI access to layer 2 or 3 switch so ACL's can be applied. Enforcement to be enabled, AD integration, and WMI integration or agent. Agent or WMI connectivity | $4,184.00 | | Per Site | Yes | Yes | Required |

| 181 | Managed Network Access Control Service (NAC) – Tier 2 Advanced NAC Use Case | SEC-3PR-CN-NSV2AUC | | Managed Network Access Control Service (NAC) – Tier 2 Advanced NAC Use Case - Flexible Access Control by User, Device or Policy - Remediation of Out of Compliance Endpoints - Unauthorized Application Prevention - Rogue Device Prevention Tier 2 Advanced NAC Use Case – Customer-requested use cases are defined as specific functionality requirements defined for NAC Service. These use cases are ranked into one of two categories: Basic and Advanced. A list of advanced use cases can be provided. Some features may require: CLI access to layer 2 or 3 switch so ACL's can be applied. Enforcement to be enabled, AD integration, and WMI integration or agent. Agent or WMI connectivity | | $1,000.00 | Per Site | Yes | Yes | Required |

| 182 | Managed Network Access Control Service (NAC) – Tier 2 Advanced NAC Use Case | SEC-3PN-CN-NSV2AUC | | One-Time Charge for Managed Network Access Control Service (NAC) – Tier 2 Advanced NAC Use Case
- Flexible Access Control by User, Device or Policy
- Remediation of Out of Compliance Endpoints
- Unauthorized Application Prevention
- Rogue Device Prevention Tier 2 Advanced NAC Use Case – Customer-requested use cases are defined as specific functionality requirements defined for NAC Service. These use cases are ranked into one of two categories: Basic and Advanced. A list of advanced use cases can be provided. Some features may require: CLI access to layer 2 or 3 switch so ACL's can be applied. Enforcement to be enabled, AD integration, and WMI integration or agent. Agent or WMI connectivity | $5,666.67 | | Per Site | Yes | Yes | Required |

| 183 | Managed Network Access Control Service (NAC) – Tier 3 Advanced NAC Use Case | SEC-3PR-CN-NSV3AUC | | Managed Network Access Control Service (NAC) – Tier 3 Advanced NAC Use Case - Flexible Access Control by User, Device or Policy - Remediation of Out of Compliance Endpoints - Unauthorized Application Prevention - Rogue Device Prevention Tier 3 Advanced NAC Use Case – Customer-requested use cases are defined as specific functionality requirements defined for NAC Service. These use cases are ranked into one of two categories: Basic and Advanced. A list of advanced use cases can be provided. Some features may require: CLI access to layer 2 or 3 switch so ACL's can be applied. Enforcement to be enabled, AD integration, and WMI integration or agent. Agent or WMI connectivity | | $1,500.00 | Per Site | Yes | Yes | Required |

| 184 | Managed Network Access Control Service (NAC) – Tier 3 Advanced NAC Use Case | SEC-3PN-CN-NSV3AUC | | One-Time Charge for Managed Network Access Control Service (NAC) – Tier 3 Advanced NAC Use Case
- Flexible Access Control by User, Device or Policy
- Remediation of Out of Compliance Endpoints
- Unauthorized Application Prevention
- Rogue Device Prevention Tier 3 Advanced NAC Use Case – Customer-requested use cases are defined as specific functionality requirements defined for NAC Service. These use cases are ranked into one of two categories: Basic and Advanced. A list of advanced use cases can be provided. Some features may require: CLI access to layer 2 or 3 switch so ACL's can be applied. Enforcement to be enabled, AD integration, and WMI integration or agent. Agent or WMI connectivity | $7,226.67 | | Per Site | Yes | Yes | Required |

| 185 | Managed Network Access Control Service (NAC) – Tier 4 Advanced NAC Use Case | SEC-3PR-CN-NSV4AUC | | Managed Network Access Control Service (NAC) – Tier 4 Advanced NAC Use Case
- Flexible Access Control by User, Device or Policy
- Remediation of Out of Compliance Endpoints
- Unauthorized Application Prevention
- Rogue Device Prevention Tier 4 Advanced NAC Use Case – Customer-requested use cases are defined as specific functionality requirements defined for NAC Service. These use cases are ranked into one of two categories: Basic and Advanced. A list of advanced use cases can be provided. Some features may require: CLI access to layer 2 or 3 switch so ACL's can be applied. Enforcement to be enabled, AD integration, and WMI integration or agent. Agent or WMI connectivity | | $2,333.33 | Per Site | Yes | Yes | Required |

| 186 | Managed Network Access Control Service (NAC) – Tier 4 Advanced NAC Use Case | SEC-3PN-CN-NSV4AUC | | One-Time Charge for Managed Network Access Control Service (NAC) – Tier 4 Advanced NAC Use Case
- Flexible Access Control by User, Device or Policy
- Remediation of Out of Compliance Endpoints
- Unauthorized Application Prevention
- Rogue Device Prevention Tier 4 Advanced NAC Use Case – Customer-requested use cases are defined as specific functionality requirements defined for NAC Service. These use cases are ranked into one of two categories: Basic and Advanced. A list of advanced use cases can be provided. Some features may require: CLI access to layer 2 or 3 switch so ACL's can be applied. Enforcement to be enabled, AD integration, and WMI integration or agent. Agent or WMI connectivity | $9,781.33 | | Per Site | Yes | Yes | Required |

| 187 | Managed Network Access Control Service (NAC) – Tier 5 Advanced NAC Use Case | SEC-3PR-CN-NSV5AUC | | Managed Network Access Control Service (NAC) – Tier 5 Advanced NAC Use Case - Flexible Access Control by User, Device or Policy - Remediation of Out of Compliance Endpoints - Unauthorized Application Prevention - Rogue Device Prevention Tier 5 Advanced NAC Use Case – Customer-requested use cases are defined as specific functionality requirements defined for NAC Service. These use cases are ranked into one of two categories: Basic and Advanced. A list of advanced use cases can be provided. Some features may require: CLI access to layer 2 or 3 switch so ACL's can be applied. Enforcement to be enabled, AD integration, and WMI integration or agent. Agent or WMI connectivity | | $3,000.00 | Per Site | Yes | Yes | Required |

| 188 | Managed Network Access Control Service (NAC) – Tier 5 Advanced NAC Use Case | SEC-3PN-CN-NSV5AUC | | One-Time Charge for Managed Network Access Control Service (NAC) – Tier 5 Advanced NAC Use Case - Flexible Access Control by User, Device or Policy - Remediation of Out of Compliance Endpoints - Unauthorized Application Prevention - Rogue Device Prevention Tier 5 Advanced NAC Use Case – Customer-requested use cases are defined as specific functionality requirements defined for NAC Service. These use cases are ranked into one of two categories: Basic and Advanced. A list of advanced use cases can be provided. Some features may require: CLI access to layer 2 or 3 switch so ACL's can be applied. Enforcement to be enabled, AD integration, and WMI integration or agent. Agent or WMI connectivity | $13,166.67 | | Per Site | Yes | Yes | Required |

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
189	Managed Network Access Control Service (NAC) – Tier 1 Dedicated Management Server	SEC-3PR-CN-NSV1DMS		Managed Network Access Control Service (NAC) – Tier 1 Dedicated Management Server (DMS) Allows for management of multiple NAC devices in a Customer's environment. Required for configurations with more than 2 sensors. Pricing includes service, and hardware. A Tier 1 DMS can support up to 5 appliances/sensors.		$1,458.19	Per Site	Yes	Yes	Required
190	Managed Network Access Control Service (NAC) – Tier 2 Dedicated Management Server	SEC-3PR-CN-NSV2DMS		Managed Network Access Control Service (NAC) – Tier 2 Dedicated Management Server (DMS) Allows for management of multiple NAC devices in a Customer's environment. Required for configurations with more than 5 sensors. Pricing includes service, and hardware. A Tier 2 DMS can support 6-10 appliances/sensors.		$1,823.67	Per Site	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
191	Managed Network Access Control Service (NAC) – Tier 3 Dedicated Management Server	SEC-3PR-CN-NSV3DMS		Managed Network Access Control Service (NAC) – Tier 3 Dedicated Management Server (DMS) Allows for management of multiple NAC devices in a Customer's environment. Required for configurations with more than 10 sensors. Pricing includes service, and hardware. A Tier 3 DMS can support 11-25 appliances/sensors.		$2,189.15	Per Site	Yes	Yes	Required
192	Managed Network Access Control Service (NAC) – Tier 4 Dedicated Management Server	SEC-3PR-CN-NSV4DMS		Managed Network Access Control Service (NAC) – Tier 4 Dedicated Management Server (DMS) Allows for management of multiple NAC devices in a Customer's environment. Required for configurations with more than 25 sensors. Pricing includes service, and hardware. A Tier 4 DMS can support 26-50 appliances/sensors.		$2,434.13	Per Site	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
193	Managed Network Access Control Service (NAC) – Tier 5 Dedicated Management Server	SEC-3PR-CN-NSV5DMS		Managed Network Access Control Service (NAC) – Tier 5 Dedicated Management Server (DMS) Allows for management of multiple NAC devices in a Customer's environment. Required for configurations with more than 50 sensors. Pricing includes service, and hardware. A Tier 5 DMS can support 51-100 appliances/sensors.		$4,324.07	Per Site	Yes	Yes	Required
194	Managed Network Access Control Service (NAC) – Tier 1 Co-Management	SEC-3PR-CN-NSV1CM		Managed Network Access Control Service (NAC) – Tier 1 Co-Management End-user NAC console access for end point MAC/IP management by designated IT staff (Note: requires training & dedicated management server). Required.		$533.33	Per Site	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
195	Managed Network Access Control Service (NAC) – Tier 2 Co-Management	SEC-3PR-CN-NSV2CM		Managed Network Access Control Service (NAC) – Tier 2 Co-Management End-user NAC console access for end point MAC/IP management by designated IT staff (Note: requires training & dedicated management server). Required.		$533.33	Per Site	Yes	Yes	Required
196	Managed Network Access Control Service (NAC) – Tier 3 Co-Management	SEC-3PR-CN-NSV3CM		Managed Network Access Control Service (NAC) – Tier 3 Co-Management End-user NAC console access for end point MAC/IP management by designated IT staff (Note: requires training & dedicated management server). Required.		$533.33	Per Site	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
197	Managed Network Access Control Service (NAC) – Tier 4 Co-Management	SEC-3PR-CN-NSV4CM		Managed Network Access Control Service (NAC) – Tier 4 Co-Management End-user NAC console access for end point MAC/IP management by designated IT staff (Note: requires training & dedicated management server). Required.		$533.33	Per Site	Yes	Yes	Required
198	Managed Network Access Control Service (NAC) – Tier 5 Co-Management	SEC-3PR-CN-NSV5CM		Managed Network Access Control Service (NAC) – Tier 5 Co-Management End-user NAC console access for end point MAC/IP management by designated IT staff (Note: requires training & dedicated management server). Required.		$533.33	Per Site	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
199	Managed Network Access Control Service (NAC) – Collector	SEC-3PR-CN-NACSVC		Managed Network Access Control Service (NAC) – Collector Log Collector placed at the Customer Site which collects and aggregates the log data from the Customer's device logs generated by its network and systems.		$266.67	Per Site	Yes	Yes	Required

200	NWN Security Network Device Management – Riverbed			NWN managed security for devices is provided effectively across multiple product categories and create a process/methodology to include valuable flow and security analytics in the CLMS platform for enhanced correlation and analysis. Customers receive application performance analysis, capacity audits, issue root-cause determinations, and receive recommendations for increasing network and application performance. This is for customer owned devices. This service includes: Initial basic set-up and policy development 24x7x365 Monitoring of applications Monthly analysis of mission- critical application performance Quarterly tuning of policy and			Multiple (See ID's below)	Yes	Yes	Required

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				performance settings Hardware support for both custom and off-the-shelf applications Forwarding of critical alerts to CLMS platform for security correlation and analysis Post Implementation Network Management - Network monitoring service with carrier and vendor coordination for CPE supporting WAN access NWN Network Management is a set of support solutions that provides you a single-point-of- contact to outsource or back- up some or all of the State's network support functions. You can use NWN Network Management Services as a supplementary and disaster- recovery organization. We can assist the State to manage, monitor, and assume responsibility for your network on an as-needed basis. This will ensure that your network						

				is reliable, available, efficient, and successfully performs your critical operations. NWN provides a one-stop shop. We are able to manage most pieces of your network, including SNMP-MIB II-compliant devices. This means we can manage routers, CSU/DSUs, LAN switches, LAN hubs, etc. You do not have to work only with equipment we supply. If you have equipment supplied by other vendors, we can coordinate with them to make sure that your NWN Network Management solution supports their CPE. NWN Network Management is also flexible. We can mold your solution to fit the State environment from very hands- on, requiring detailed reporting to hands-off where the State only engages NWN on an as- needed basis. We can monitor your						

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				CPE (e.g., routers, hubs, switches, CSU/DSUs, call managers) remotely from our NWN Data Services Customer Care. You can choose from three levels of service to ensure the right fit with your staff and budget needs: Basic, Essential, and Complete. We will monitor supported devices over a customer- provided permanent virtual circuit ("PVC") or virtual private network ("VPN"). A customer premise router (e.g., Cisco 1800 with VPN) may also be required for NWN to deliver this service. The Customer is required to provide the following: -Internet Connection -MIB-II compliant hardware required -Inbound & Outbound remote access via SSH to at least one device at each location -Internal management IP address for each device						

| 201 | Basic level Category A | SEC-3PR-CN-DMRBBA | | Basic level Category A With our Basic level service, you receive network monitoring, event detection, and subsequent notification and correlation with the CLMS/ATLAS team. You may use your internal staff for event and fault management and remediation support. NWN's Network Management support team will alert you about the detected faults and it is your responsibility to contact your vendor directly for maintenance. Basic Service is suited for you if your need is to supplement your existing network monitoring capabilities or off-hours support (or both). Basic service is available on any NWN Approved SNMP MIB II- compliant device. Category A Devices Router Switch Centralized WLAN - | | $70.00 | Per Device | Yes | Yes | Required |

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				Management/Sec. Switch Firewall (BASIC only)						

| 202 | Basic level Category A | SEC-3PN-CN-DMRBBA | | One-Time Charge for Basic level Category A With our Basic level service, you receive network monitoring, event detection, and subsequent notification and correlation with the CLMS/ATLAS team. You may use your internal staff for event and fault management and remediation support. NWN's Network Management support team will alert you about the detected faults and it is your responsibility to contact your vendor directly for maintenance. Basic Service is suited for you if your need is to supplement your existing network monitoring capabilities or off-hours support (or both). Basic service is available on any NWN Approved SNMP MIB II- compliant device. Category A Devices Router Switch | $105.00 | | Per Device | Yes | Yes | Required |

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				Centralized WLAN - Management/Sec. Switch Firewall (BASIC only)						

| 203 | Basic level Category B | SEC-3PR-CN-DMRBBB | | Basic level Category B With our Basic level service, you receive network monitoring, event detection, and subsequent notification and correlation with the CLMS/ATLAS team. You may use your internal staff for event and fault management and remediation support. NWN's Network Management support team will alert you about the detected faults and it is your responsibility to contact your vendor directly for maintenance. Basic Service is suited for you if your need is to supplement your existing network monitoring capabilities or off-hours support (or both). Basic service is available on any NWN Approved SNMP MIB II- compliant device. Category B Devices Centralized WLAN: "Thin" Access Points | | $26.67 | Per Device | Yes | Yes | Required |

| 204 | Basic level Category B | SEC-3PN-CN-DMRBBB | | One-Time Charge for Basic level Category B With our Basic level service, you receive network monitoring, event detection, and subsequent notification and correlation with the CLMS/ATLAS team. You may use your internal staff for event and fault management and remediation support. NWN's Network Management support team will alert you about the detected faults and it is your responsibility to contact your vendor directly for maintenance. Basic Service is suited for you if your need is to supplement your existing network monitoring capabilities or off-hours support (or both). Basic service is available on any NWN Approved SNMP MIB II- compliant device. Category B Devices Centralized WLAN: "Thin" Access Points | $40.00 | | Per Device | Yes | Yes | Required |

| 205 | Essential Level Category A | SEC-3PR-CN-DMRBEA | | Essential Level Category A Our Essential Service provides you with comprehensive, end- to-end fault management. In addition to fault management, the service includes network monitoring, technical assistance (with carrier and vendor coordination), configuration support, software support, and the ability to open or view web- based trouble tickets as well as correlation with the CLMS/ATLAS team on events. If you elect Essential Service, NWN becomes your single-point-of-contact for network problems. When we diagnose a problem with your equipment, our Network Management Service support team manages the vendor to coordinate your dispatch. Work with the vendor may include | | $100.00 | Per Device | Yes | Yes | Required |

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				opening trouble tickets and escalating to resolve the problem quickly. Throughout this process, our engineer takes total responsibility for ensuring that the problem is resolved. The NWN NOC will update you as appropriate and will not close the trouble ticket until the problem is resolved to your satisfaction. Carrier and Vendor coordination requires that a valid Letter of Agency (LOA) be on file with NWN Network Device Management support team. Available on any NWN Approved SNMP MIB II-compliant device. Category A Devices Router Switch Centralized WLAN: management/security switch						

206	Essential Level Category A	SEC-3PN-CN-DMRBEA		One-Time Charge for Essential Level Category A Our Essential Service provides you with comprehensive, end- to- end fault management. In addition to fault management, the service includes network monitoring, technical assistance (with carrier and vendor coordination), configuration support, software support, and the ability to open or view web- based trouble tickets as well as correlation with the CLMS/ATLAS team on events. If you elect Essential Service, NWN becomes your single-point-of-contact for network problems. When we diagnose a problem with your equipment, our Network Management Service support team manages the vendor to coordinate your dispatch. Work with the	$150.00		Per Device	Yes	Yes	Required

				vendor may include opening trouble tickets and escalating to resolve the problem quickly. Throughout this process, our engineer takes total responsibility for ensuring that the problem is resolved. The NWN NOC will update you as appropriate and will not close the trouble ticket until the problem is resolved to your satisfaction. Carrier and Vendor coordination requires that a valid Letter of Agency (LOA) be on file with NWN Network Device Management support team. Available on any NWN Approved SNMP MIB II-compliant device. Category A Devices Router Switch Centralized WLAN: management/security switch						
207	Essential Level Category B	SEC-3PR-CN-DMRBEB		Essential Level Category B Our Essential Service provides		$40.00	Per Device	Yes	Yes	Required

					you with comprehensive, end- to-end fault management. In addition to fault management, the service includes network monitoring, technical assistance (with carrier and vendor coordination), configuration support, software support, and the ability to open or view web- based trouble tickets as well as correlation with the CLMS/ATLAS team on events. If you elect Essential Service, NWN becomes your single-point-of-contact for network problems. When we diagnose a problem with your equipment, our Network Management Service support team manages the vendor to coordinate your dispatch. Work with the vendor may include opening trouble tickets and escalating to resolve the problem						

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				quickly. Throughout this process, our engineer takes total responsibility for ensuring that the problem is resolved. The NWN NOC will update you as appropriate and will not close the trouble ticket until the problem is resolved to your satisfaction. Carrier and Vendor coordination requires that a valid Letter of Agency (LOA) be on file with NWN Network Device Management support team. Available on any NWN Approved SNMP MIB II-compliant device. Category B Devices Centralized WLAN: "Thin" Access Points CSU/DSU (w/ Router)						

208	Essential Level Category B	SEC-3PN-CN-DMRBEB		One-Time Charge for Essential Level Category B Our Essential Service provides you with comprehensive, end- to-end fault management. In addition to fault management, the service includes network monitoring, technical assistance (with carrier and vendor coordination), configuration support, software support, and the ability to open or view web- based trouble tickets as well as correlation with the CLMS/ATLAS team on events. If you elect Essential Service, NWN becomes your single-point-of-contact for network problems. When we diagnose a problem with your equipment, our Network Management Service support team manages the vendor to coordinate your dispatch. Work with the vendor may include	$60.00		Per Device	Yes	Yes	Required

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#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				opening trouble tickets and escalating to resolve the problem quickly. Throughout this process, our engineer takes total responsibility for ensuring that the problem is resolved. The NWN NOC will update you as appropriate and will not close the trouble ticket until the problem is resolved to your satisfaction. Carrier and Vendor coordination requires that a valid Letter of Agency (LOA) be on file with NWN Network Device Management support team. Available on any NWN Approved SNMP MIB II-compliant device. Category B Devices Centralized WLAN: "Thin" Access Points CSU/DSU (w/ Router)						

209	Complete Level Category A	SEC-3PR-CN-DMRBCA		Complete Level Category A The Complete option provides performance management support in addition to all the services you receive with our Essential service offering. Through performance management, we can measure and report on your network performance to keep internetworking performance at an optimal level. Our Complete Network Management offering includes web-based performance reporting on network elements and supported CPE and monthly performance reviews through an assigned engineer. Available on any NWN Approved SNMP MIB II-compliant device. Category A Devices Router Switch Centralized WLAN:		$133.33	Per Device	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				management/security switch						

210	Complete Level Category A	SEC-3PN-CN-DMRBCA		One-Time Charge for Complete Level Category A The Complete option provides performance management support in addition to all the services you receive with our Essential service offering. Through performance management, we can measure and report on your network performance to keep internetworking performance at an optimal level. Our Complete Network Management offering includes web-based performance reporting on network elements and supported CPE and monthly performance reviews through an assigned engineer. Available on any NWN Approved SNMP MIB II-compliant device. Category A Devices Router Switch Centralized WLAN:	$200.00		Per Device	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				management/security switch						
211	Equinix Interconnection Services	Multiple (See feature IDs below)		Equinix Interconnection Services are a suite of products that enable both physical and virtual connections to a wide range of telecom services and cloud service providers.						
212	Interconnection - Cross Connect Fiber (SM/MM)	ATS-3CR-EQ-INTC-CCFIB		Cross Connects are dedicated, physical cabling links between two parties within an Equinix IBX data center. Single mode fiber is the only supported media type.		$661.50	Each	Yes	Yes	Required
213	Interconnection - Cross Connect UTP/Coax	ATS-3CR-EQ-INTC-CCUTP		Cross Connects are dedicated, physical cabling links between two parties within an Equinix IBX data center. This service is not available for new orders; it is used only for legacy UTP/Coax cross-connections.		$661.50	Each	Yes	Yes	Required
214	Interconnection - Extended Cross Connects (SMF/MMF) LA1	ATS-3CR-EQ-LA1-INTC-ECC		Extended Cross Connects provide connectivity between an Equinix IBX and a third-party Building Meet-Me Room (BMMR). Fiber transceivers are not included.		$1,426.50	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
215	Interconnection - Metro Connect (Protected) 1G	ATS-3CR-EQ-INTC-MCP1G		Metro Connects provide point-to-point connectivity between Equinix IBXs within a metro area. Protected uses dual paths but does not offer node redundancy.		$837.00	Each	Yes	Yes	Required
216	Interconnection - Metro Connect (Protected) 10G	ATS-3CR-EQ-INTC-MCP10G		Metro Connects provide point-to-point connectivity between Equinix IBXs within a metro area. Protected uses dual paths but does not offer node redundancy.		$2,007.00	Each	Yes	Yes	Required
217	Interconnection - Metro Connect (Unprotected) 10G	ATS-3CR-EQ-INTC-MCU10G		Metro Connects provide point-to-point connectivity between Equinix IBXs within a metro area. Unprotected uses a single path without node redundancy.		$1,503.00	Each	Yes	Yes	Required
218	Interconnection - Metro Connect (Unprotected) 100G	ATS-3CR-EQ-INTC-MCU100G		Metro Connects provide point-to-point connectivity between Equinix IBXs within a metro area. Unprotected uses a single path without node redundancy.		$5,278.50	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
219	Interconnection - Metro Connect (Dual Diverse) 10G	ATS-3CR-EQ-INTC-MCDD10G		Metro Connects provide point-to-point connectivity between Equinix IBXs within a metro area. Dual Diverse offers both path and node redundancy, with two physical connections on each side.		$3,708.00	Each	Yes	Yes	Required
220	Interconnection - Metro Connect (Dual Diverse) 100G	ATS-3CR-EQ-INTC-MCDD100G		Metro Connects provide point-to-point connectivity between Equinix IBXs within a metro area. Dual Diverse offers both path and node redundancy, with two physical connections on each side.		$9,675.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
221	Interconnection - Equinix Fabric Port (Standard and Metro) 1G	ATS-3CR-EQ-INTC-EFPS1G		Fabric Ports are the network interface to the Equinix Fabric - enabling multiple low-latency connections to many cloud service providers. A cross-connect is included with the Fabric Port. Standard ports offer a direct and secure connection point within your own dedicated space at an Equinix IBX data center. Each Virtual Connection (VC) on a Fabric Port incurs an additional monthly cost based on the bandwidth allocated to the VC.		$252.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
222	Interconnection - Equinix Fabric Port (Standard and Metro) 10G	ATS-3CR-EQ-INTC-EFPS10G		Fabric Ports are the network interface to the Equinix Fabric - enabling multiple low-latency connections to many cloud service providers. A cross-connect is included with the Fabric Port. Standard ports offer a direct and secure connection point within your own dedicated space at an Equinix IBX data center. Each Virtual Connection (VC) on a Fabric Port incurs an additional monthly cost based on the bandwidth allocated to the VC.		$585.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
223	Interconnection - Equinix Fabric Port (Standard and Metro) 100G	ATS-3CR-EQ-INTC-EFPS100G		Fabric Ports are the network interface to the Equinix Fabric - enabling multiple low-latency connections to many cloud service providers. A cross-connect is included with the Fabric Port. Standard ports offer a direct and secure connection point within your own dedicated space at an Equinix IBX data center. Each Virtual Connection (VC) on a Fabric Port incurs an additional monthly cost based on the bandwidth allocated to the VC.		$2,506.50	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
224	Interconnection - Equinix Fabric Port (Remote/ Metro Remote) 1G	ATS-3CR-EQ-INTC-EFPR1G		Fabric Ports are the network interface to the Equinix Fabric - enabling multiple low-latency connections to many cloud service providers. A cross-connect is included with the Fabric Port. Remote ports give you the flexibility to connect to Equinix Fabric even when your infrastructure isn't directly housed within an Equinix IBX. Each Virtual Connection (VC) on a Fabric Port incurs an additional monthly cost based on the bandwidth allocated to the VC.		$252.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
225	Interconnection - Equinix Fabric Port (Remote/ Metro Remote) 10G	ATS-3CR-EQ-INTC-EFPR10G		Fabric Ports are the network interface to the Equinix Fabric - enabling multiple low-latency connections to many cloud service providers. A cross-connect is included with the Fabric Port. Remote ports give you the flexibility to connect to Equinix Fabric even when your infrastructure isn't directly housed within an Equinix IBX. Each Virtual Connection (VC) on a Fabric Port incurs an additional monthly cost based on the bandwidth allocated to the VC.		$585.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
226	Interconnection - Equinix Fabric Port (Remote/ Metro Remote) 100G	ATS-3CR-EQ-INTC-EFPR100G		Fabric Ports are the network interface to the Equinix Fabric - enabling multiple low-latency connections to many cloud service providers. A cross-connect is included with the Fabric Port. Remote ports give you the flexibility to connect to Equinix Fabric even when your infrastructure isn't directly housed within an Equinix IBX. Each Virtual Connection (VC) on a Fabric Port incurs an additional monthly cost based on the bandwidth allocated to the VC.		$2,506.50	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
227	Interconnection - Equinix Fabric Port (Extended/ Metro Extended) 1G	ATS-3CR-EQ-INTC-EFPE1G		Fabric Ports are the network interface to the Equinix Fabric - enabling multiple low-latency connections to many cloud service providers. A cross-connect is included with the Fabric Port. Extended ports also give you the flexibility to connect to Equinix Fabric even when your infrastructure isn't directly housed within an Equinix IBX. Instead, the connection is established through a Building Meet-Me Room (BMMR). Each Virtual Connection (VC) on a Fabric Port incurs an additional monthly cost based on the bandwidth allocated to the VC.		$837.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
228	Interconnection - Equinix Fabric Port (Extended/ Metro Extended) 10G	ATS-3CR-EQ-INTC-EFPE10G		Fabric Ports are the network interface to the Equinix Fabric - enabling multiple low-latency connections to many cloud service providers. A cross-connect is included with the Fabric Port. Extended ports also give you the flexibility to connect to Equinix Fabric even when your infrastructure isn't directly housed within an Equinix IBX. Instead, the connection is established through a Building Meet-Me Room (BMMR). Each Virtual Connection (VC) on a Fabric Port incurs an additional monthly cost based on the bandwidth allocated to the VC.		$3,343.50	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
229	Interconnection - Equinix Fabric Port (Extended/ Metro Extended) 100G	ATS-3CR-EQ-INTC-EFPE100G		Fabric Ports are the network interface to the Equinix Fabric - enabling multiple low-latency connections to many cloud service providers. A cross-connect is included with the Fabric Port. Extended ports also give you the flexibility to connect to Equinix Fabric even when your infrastructure isn't directly housed within an Equinix IBX. Instead, the connection is established through a Building Meet-Me Room (BMMR). Each Virtual Connection (VC) on a Fabric Port incurs an additional monthly cost based on the bandwidth allocated to the VC.		$8,356.50	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
230	Interconnection - Equinix Fabric Port - Unlimited Local Connections Package (Standard and Metro) 1G	ATS-3CR-EQ-INTC-EFPUS1G		Fabric Ports are the network interface to the Equinix Fabric - enabling multiple low-latency connections to many cloud service providers. A cross-connect is included with the Fabric Port. Standard ports offer a direct and secure connection point within your own dedicated space at an Equinix IBX data center. The Unlimited Local Connections Package allows customers to provision unlimited local Virtual Connections (VC) without incurring additional monthly costs, up to the total bandwidth of the Port.		$1,408.50	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
231	Interconnection - Equinix Fabric Port - Unlimited Local Connections Package (Standard and Metro) 10G	ATS-3CR-EQ-INTC-EFPUS10G		Fabric Ports are the network interface to the Equinix Fabric - enabling multiple low-latency connections to many cloud service providers. A cross-connect is included with the Fabric Port. Standard ports offer a direct and secure connection point within your own dedicated space at an Equinix IBX data center. The Unlimited Local Connections Package allows customers to provision unlimited local Virtual Connections (VC) without incurring additional monthly costs, up to the total bandwidth of the Port.		$3,078.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
232	Interconnection - Equinix Fabric Port - Unlimited Local Connections Package (Standard and Metro) 100G	ATS-3CR-EQ-INTC-EFPUS100G		Fabric Ports are the network interface to the Equinix Fabric - enabling multiple low-latency connections to many cloud service providers. A cross-connect is included with the Fabric Port. Standard ports offer a direct and secure connection point within your own dedicated space at an Equinix IBX data center. The Unlimited Local Connections Package allows customers to provision unlimited local Virtual Connections (VC) without incurring additional monthly costs, up to the total bandwidth of the Port.		$15,903.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
233	Interconnection - Equinix Fabric Port - Unlimited Port Plus Remote Connections Package (Remote/ Metro Remote) 1G	ATS-3CR-EQ-INTC-EFPUR1G		Fabric Ports are the network interface to the Equinix Fabric - enabling multiple low-latency connections to many cloud service providers. A cross-connect is included with the Fabric Port. Standard ports offer a direct and secure connection point within your own dedicated space at an Equinix IBX data center. The Unlimited Port Plus Remote Connections Package allows customers to provision unlimited local and/or remote Virtual Connections (VC) without incurring additional monthly costs, up to the total bandwidth of the Port.		$2,637.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
234	Interconnection - Equinix Fabric Port - Unlimited Port Plus Remote Connections Package (Remote/ Metro Remote) 10G	ATS-3CR-EQ-INTC-EFPUR10G		Fabric Ports are the network interface to the Equinix Fabric - enabling multiple low-latency connections to many cloud service providers. A cross-connect is included with the Fabric Port. Standard ports offer a direct and secure connection point within your own dedicated space at an Equinix IBX data center. The Unlimited Port Plus Remote Connections Package allows customers to provision unlimited local and/or remote Virtual Connections (VC) without incurring additional monthly costs, up to the total bandwidth of the Port.		$8,793.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
235	Interconnection - Equinix Fabric Port - Unlimited Port Plus Remote Connections Package (Remote/ Metro Remote) 100G	ATS-3CR-EQ-INTC-EFPUR100G		Fabric Ports are the network interface to the Equinix Fabric - enabling multiple low-latency connections to many cloud service providers. A cross-connect is included with the Fabric Port. Standard ports offer a direct and secure connection point within your own dedicated space at an Equinix IBX data center. The Unlimited Port Plus Remote Connections Package allows customers to provision unlimited local and/or remote Virtual Connections (VC) without incurring additional monthly costs, up to the total bandwidth of the Port.		$32,539.50	Each	Yes	Yes	Required
236	Interconnection - Cross Connect Fiber (SM/MM) On-Boarding	ATS-3CN-EQ-INTC-CCFIB		Cross Connects are dedicated, physical cabling links between two parties within an Equinix IBX data center. Single mode fiber is the only supported media type.	$697.50		Each		Yes	Required

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#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
237	Interconnection - Cross Connect UTP/Coax On-Boarding	ATS-3CN-EQ-INTC-CCUTP		Cross Connects are dedicated, physical cabling links between two parties within an Equinix IBX data center. This service is not available for new orders; it is used only for legacy UTP/Coax cross-connections.	$697.50		Each		Yes	Required
238	Interconnection - Cross Connect De-install fee (all media types) On-Boarding	ATS-3CN-EQ-INTC-CCDIN		One-time charge for decommissioning a Cross Connect	$697.50		Each		Yes	Required
239	Interconnection - Extended Cross Connects (SMF/MMF) LA1 On-Boarding	ATS-3CN-EQ-LA1-INTC-ECC		One-time charge for provisioning an Extended Cross Connect service	$1,395.00		Each		Yes	Required
240	Interconnection - Metro Connect (Protected) 1G On-Boarding	ATS-3CN-EQ-INTC-MCP1G		One-time charge for provisioning a 1G Metro Connect (Protected) service	$697.50		Each		Yes	Required
241	Interconnection - Metro Connect (Protected) 10G On-Boarding	ATS-3CN-EQ-INTC-MCP10G		One-time charge for provisioning a 10G Metro Connect (Protected) service	$1,395.00		Each		Yes	Required
242	Interconnection - Metro Connect (Unprotected) 10G On-Boarding	ATS-3CN-EQ-INTC-MCU10G		One-time charge for provisioning a 10G Metro Connect (Unprotected) service	$1,395.00		Each		Yes	Required

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243	Interconnection - Metro Connect (Unprotected) 100G On-Boarding	ATS-3CN-EQ-INTC-MCU100G		One-time charge for provisioning a 100G Metro Connect (Unprotected) service	$5,580.00		Each		Yes	Required
244	Interconnection - Metro Connect (Dual Diverse) 10G On-Boarding	ATS-3CN-EQ-INTC-MCDD10G		One-time charge for provisioning a 10G Metro Connect (Dual Diverse) service	$2,790.00		Each		Yes	Required
245	8	ATS-3CN-EQ-INTC-MCDD100G		One-time charge for provisioning a 100G Metro Connect (Dual Diverse) service	$5,580.00		Each		Yes	Required
246	Interconnection - Equinix Fabric Port (Standard and Metro) 1G On-Boarding	ATS-3CN-EQ-INTC-EFPS1G		One-time charge for provisioning a 1G Fabric Port	$6,975.00		Each		Yes	Required
247	Demarcation Point	ATS-3CR-EQ-DEMARC		Defined demarc for an Equinix-provided cabinet or cage		$112.50	Each	Yes	Yes	Required
248	Patch Panel	ATS-3CR-EQ-PATCHP		Patch Panel for an Equinix-provided cabinet or cage		$153.00	Each	Yes	Yes	Required
249	Network Cable Connection - Single-Mode Fiber - Campus - Z-side	ATS-3CR-EQ-NCC-CAMPUS		Connection charge for 3rd party-initiated connections into customer environment		$247.50	Each	Yes	Yes	Required
250	Network Cable Connection - Single-Mode Fiber - Z-side	ATS-3CR-EQ-NCC-SMF		Connection charge for 3rd party-initiated connections into customer environment		$247.50	Each	Yes	Yes	Required
251	Network Cable Connection - POTS - Campus - Z-side	ATS-3CR-EQ-NCC-POTS-CAMP		Connection charge for 3rd party-initiated connections into customer environment		$247.50	Each	Yes	Yes	Required

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252	Equinix Fabric Local Virtual Connection - 10 Mbps	ATS-3CR-EQ-LVC-10M		Charge for local VC provisioned on a Fabric Port without an unlimited plan		$40.50	Each	Yes	Yes	Required
253	Equinix Fabric Local Virtual Connection - 50 Mbps	ATS-3CR-EQ-LVC-50M		Charge for local VC provisioned on a Fabric Port without an unlimited plan		$126.00	Each	Yes	Yes	Required
254	Equinix Fabric Local Virtual Connection - 200 Mbps	ATS-3CR-EQ-LVC-200M		Charge for local VC provisioned on a Fabric Port without an unlimited plan		$166.50	Each	Yes	Yes	Required
255	Equinix Fabric Local Virtual Connection - 500 Mbps	ATS-3CR-EQ-LVC-500M		Charge for local VC provisioned on a Fabric Port without an unlimited plan		$252.00	Each	Yes	Yes	Required
256	Equinix Fabric Local Virtual Connection - 1 Gbps	ATS-3CR-EQ-LVC-1G		Charge for local VC provisioned on a Fabric Port without an unlimited plan		$333.00	Each	Yes	Yes	Required
257	Equinix Fabric Local Virtual Connection - 2 Gbps	ATS-3CR-EQ-LVC-2G		Charge for local VC provisioned on a Fabric Port without an unlimited plan		$459.00	Each	Yes	Yes	Required
258	Equinix Fabric Local Virtual Connection - 5 Gbps	ATS-3CR-EQ-LVC-5G		Charge for local VC provisioned on a Fabric Port without an unlimited plan		$630.00	Each	Yes	Yes	Required
259	Equinix Fabric Local Virtual Connection - 10 Gbps	ATS-3CR-EQ-LVC-10G		Charge for local VC provisioned on a Fabric Port without an unlimited plan		$837.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
260	Equinix Fabric Local Virtual Connection - 25 Gbps	ATS-3CR-EQ-LVC-25G		Charge for local VC provisioned on a Fabric Port without an unlimited plan		$1,255.50	Each	Yes	Yes	Required
261	Equinix Fabric Local Virtual Connection - 50 Gbps	ATS-3CR-EQ-LVC-50G		Charge for local VC provisioned on a Fabric Port without an unlimited plan		$1,881.00	Each	Yes	Yes	Required
262	Equinix Fabric Local Virtual Connection - All Speeds with any Unlimited Connections Package (Local or Remote)	ATS-3CR-EQ-LVC-UL		Charge for local VC provisioned on a Fabric Port with an Unlimited Local or Unlimited Port Plus package		$0.00	Each	Yes	Yes	Required
263	Equinix Fabric Remote Virtual Connection - 10 Mbps	ATS-3CR-EQ-RVC-10M		Charge for remote VC provisioned on a Fabric Port without an unlimited plan		$99.00	Each	Yes	Yes	Required
264	Equinix Fabric Remote Virtual Connection - 50 Mbps	ATS-3CR-EQ-RVC-50M		Charge for remote VC provisioned on a Fabric Port without an unlimited plan		$333.00	Each	Yes	Yes	Required
265	Equinix Fabric Remote Virtual Connection - 200 Mbps	ATS-3CR-EQ-RVC-200M		Charge for remote VC provisioned on a Fabric Port without an unlimited plan		$634.50	Each	Yes	Yes	Required
266	Equinix Fabric Remote Virtual Connection - 500 Mbps	ATS-3CR-EQ-RVC-500M		Charge for remote VC provisioned on a Fabric Port without an unlimited plan		$868.50	Each	Yes	Yes	Required

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267	Equinix Fabric Remote Virtual Connection - 1 Gbps	ATS-3CR-EQ-RVC-1G		Charge for remote VC provisioned on a Fabric Port without an unlimited plan		$1,201.50	Each	Yes	Yes	Required
268	Equinix Fabric Remote Virtual Connection - 2 Gbps	ATS-3CR-EQ-RVC-2G		Charge for remote VC provisioned on a Fabric Port without an unlimited plan		$1,570.50	Each	Yes	Yes	Required
269	Equinix Fabric Remote Virtual Connection - 5 Gbps	ATS-3CR-EQ-RVC-5G		Charge for remote VC provisioned on a Fabric Port without an unlimited plan		$2,106.00	Each	Yes	Yes	Required
270	Equinix Fabric Remote Virtual Connection - 10 Gbps	ATS-3CR-EQ-RVC-10G		Charge for remote VC provisioned on a Fabric Port without an unlimited plan		$3,006.00	Each	Yes	Yes	Required
271	Equinix Fabric Remote Virtual Connection - 25 Gbps	ATS-3CR-EQ-RVC-25G		Charge for remote VC provisioned on a Fabric Port without an unlimited plan		$6,016.50	Each	Yes	Yes	Required
272	Equinix Fabric Remote Virtual Connection - 50 Gbps	ATS-3CR-EQ-RVC-50G		Charge for remote VC provisioned on a Fabric Port without an unlimited plan		$10,827.00	Each	Yes	Yes	Required
273	Equinix Fabric Remote Virtual Connection - 10 Mbps with Unlimited Local Connections Package	ATS-3CR-EQ-RVC-10M-UL		Charge for remote VC provisioned on a Fabric Port with an Unlimited Local Connections package		$58.50	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
274	Equinix Fabric Remote Virtual Connection - 50 Mbps with Unlimited Local Connections Package	ATS-3CR-EQ-RVC-50M-UL		Charge for remote VC provisioned on a Fabric Port with an Unlimited Local Connections package		$211.50	Each	Yes	Yes	Required
275	Equinix Fabric Remote Virtual Connection - 200 Mbps with Unlimited Local Connections Package	ATS-3CR-EQ-RVC-200M-UL		Charge for remote VC provisioned on a Fabric Port with an Unlimited Local Connections package		$468.00	Each	Yes	Yes	Required
276	Equinix Fabric Remote Virtual Connection - 500 Mbps with Unlimited Local Connections Package	ATS-3CR-EQ-RVC-500M-UL		Charge for remote VC provisioned on a Fabric Port with an Unlimited Local Connections package		$621.00	Each	Yes	Yes	Required
277	Equinix Fabric Remote Virtual Connection - 1 Gbps with Unlimited Local Connections Package	ATS-3CR-EQ-RVC-1G-UL		Charge for remote VC provisioned on a Fabric Port with an Unlimited Local Connections package		$868.50	Each	Yes	Yes	Required
278	Equinix Fabric Remote Virtual Connection - 2 Gbps with Unlimited Local Connections Package	ATS-3CR-EQ-RVC-2G-UL		Charge for remote VC provisioned on a Fabric Port with an Unlimited Local Connections package		$1,111.50	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
279	Equinix Fabric Remote Virtual Connection - 5 Gbps with Unlimited Local Connections Package	ATS-3CR-EQ-RVC-5G-UL		Charge for remote VC provisioned on a Fabric Port with an Unlimited Local Connections package		$1,480.50	Each	Yes	Yes	Required
280	Equinix Fabric Remote Virtual Connection - 10 Gbps with Unlimited Local Connections Package	ATS-3CR-EQ-RVC-10G-UL		Charge for remote VC provisioned on a Fabric Port with an Unlimited Local Connections package		$2,173.50	Each	Yes	Yes	Required
281	Equinix Fabric Remote Virtual Connection - 25 Gbps with Unlimited Local Connections Package	ATS-3CR-EQ-RVC-25G-UL		Charge for remote VC provisioned on a Fabric Port with an Unlimited Local Connections package		$4,342.50	Each	Yes	Yes	Required
282	Equinix Fabric Remote Virtual Connection - 50 Gbps with Unlimited Local Connections Package	ATS-3CR-EQ-RVC-50G-UL		Charge for remote VC provisioned on a Fabric Port with an Unlimited Local Connections package		$7,821.00	Each	Yes	Yes	Required
283	Equinix Fabric Remote Virtual Connection - All Speeds with Unlimited Remote Connections Package	ATS-3CR-EQ-RVC-UR		Charge for remote VC provisioned on a Fabric Port with an Unlimited Port Plus package		$0.00	Each	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
284	Smart Hands Support	ATS-3CN-EQ-SH		Access Equinix Smart Hands support for on-site services. Billed monthly in arrears based on usage.	$308.30		Hour	Yes	Yes	Required

23.4.2.1 Extended Demarcation Wiring Services

Contractor's Description of Service:

Extended Demarcation service extends the demarcation point to the Customer defined termination location or Contractor's equipment.

Geographic Availability:

Entire State of CA

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

Table 23.4.2.1 – Extended Demarcation Wiring Services

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Extended Demarcation - Copper – Regular Hours	ATS-3PN-DMCCOP	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet of four-pair cable and an RJ48 or equivalent jack.		$400.00	N/A	Installation	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	Extended Demarcation - Copper – Overtime Hours	ATS-3PN-DMCCOP-AH	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet of four-pair cable and an RJ48 or equivalent jack.		$550.00	N/A	Installation	No	No	Required
3	Extended Demarcation - Copper – Sunday and Holiday Hours	ATS-3PN-DMCCOP-AHW	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet of four-pair cable and an		$550.00	N/A	Installation	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			RJ48 or equivalent jack.							
4	Extended Demarcation - Copper 25 Pair – Regular Hours	ATS-3PN-DMCCOP25	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-port patch panel to be provided in the MPOE and Intermediate Distribution		$400.00	N/A	Installation	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			Frame (IDF) for all circuits being extended. Includes associated troubleshooting, testing, and labeling.							
5	Extended Demarcation - Copper 25 Pair – Overtime Hours	ATS-3PN-DMCCOP25-AH	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-		$550.00	N/A	Installation	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			port patch panel to be provided in the MPOE and Intermediate Distribution Frame (IDF) for all circuits being extended. Includes associated troubleshooting, testing, and labeling.							
6	Extended Demarcation - Copper 25 Pair – Sunday and Holiday Hours	ATS-3PN-DMCCOP25-AHW	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a copper trunk or trunking equipment. Includes 300 feet or less of Category 5 25-pair CMP cable, one patch		$550.00	N/A	Installation	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			panel and mounting hardware. Ten Category 5e, three meter jumpers; one 24-port patch panel to be provided in the MPOE and Intermediate Distribution Frame (IDF) for all circuits being extended. Includes associated troubleshooting, testing, and labeling.							
7	Extended Demarcation - Optical Fiber Link – Regular Hours	ATS-3PN-DMCFIB	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a fiber trunk or trunking		$1,615.00	N/A	Installation	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			equipment, Strand count required to provision one/each service only. Includes up to 1,000 feet of 62.5/125 – or 50/125 – micron, two-strand CMP fiber drop cable with adapters, enclosures, connectors, and two SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling.							
8	Extended Demarcation - Optical Fiber Link – Overtime Hours	ATS-3PN-DMCFIB-AH	Wiring services to extend Facilities from the Customer's MPOE to the		$1,615.00	N/A	Installation	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			Customer's point of utilization from a fiber trunk or trunking equipment, Strand count required to provision one/each service only. Includes up to 1,000 feet of 62.5/125 – or 50/125 – micron, two-strand CMP fiber drop cable with adapters, enclosures, connectors, and two SC-SC duplex patch cords for each single circuit extension. Includes associated troubleshooting, testing and labeling.							

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
9	Extended Demarcation - Optical Fiber Link – Sunday and Holiday Hours	ATS-3PN-DMCFIB-AHW	Wiring services to extend Facilities from the Customer's MPOE to the Customer's point of utilization from a fiber trunk or trunking equipment, Strand count required to provision one/each service only. Includes up to 1,000 feet of 62.5/125 – or 50/125 – micron, two-strand CMP fiber drop cable with adapters, enclosures, connectors, and two SC-SC duplex patch cords for each single circuit extension.		$1,615.00	N/A	Installation	No	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
			Includes associated troubleshooting, testing and labeling.							
10	Install Customer Provided UPS	NWN0092		Install Customer Provided Rack Mount UPS Labor Only	$257.95	N/A	EACH	Yes	Yes	Required
11	48-Port Switch (Patch Cords)	NWN0093		Provide and Install 48- Patch Cords from switch to patch panel); Leviton or Equivalent	$898.95	N/A	EACH	Yes	Yes	Required
12	7' 2-Post Rack	NWN0094		Provide and Install 7' 2 post rack; CPI or Equivalent	$923.62	N/A	EACH	Yes	Yes	Required
13	7' 4-post seismic rack	NWN0095		Provide and Install 7' 4- Post seismic Rack; CPI or Equivalent	$1,338.05	N/A	EACH	Yes	Yes	Required
14	Install Customer Provided Rack	NWN0096		Install Customer Provided Rack; Labor Only	$521.87	N/A	EACH	Yes	Yes	Required
15	2RU Horizontal Wire Manager	NWN0097		Provide and Install 2RU Horizontal Wire Manager; Leviton or Equivalent	$118.76	N/A	EACH	Yes	Yes	Required
16	Double Sided Vertical Wire	NWN0098		Provide and Install Double Sided Vertical Wire	$982.64	N/A	EACH	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
	Manager for 7' Rack			Manager for 7' rack; CPI or Equivalent						
17	Install Customer Provided Vertical Wire Manager for 7' Rack	NWN0307		Install Customer Provided 7' vertical wire manager; Labor Only	$85.00	N/A	EACH	Yes	Yes	Required
18	Install Customer Provided 2RU Horizontal Wire Manager	NWN0099		Install Customer Provided 2RU Horizontal Wire Manager; Labor Only	$133.08	N/A	EACH	Yes	Yes	Required
19	Shelf (Single sided 3U)	NWN0100		Provide and Install Single-sided 3U Shelf; CPI or Equivalent	$154.79	N/A	EACH	Yes	Yes	Required
20	Install Customer Provided Single Sided 3U Shelf	NWN0101		Install Customer Provided Single Sided 3U Shelf; Labor Only	$65.66	N/A	EACH	Yes	Yes	Required
21	Install 4' x 4' x 3/4" Painted Plywood Backboard	NWN0103		Provide and Install Fire Treated 4' x 4' x 3/4" Painted Plywood Backboard	$420.05	N/A	EACH	Yes	Yes	Required
22	Power Strip (4 outlets)	NWN0104		Provide and Install Power Strip - Up to 4 Outlets; CPI or Equivalent	$88.36	N/A	EACH	Yes	Yes	Required
23	Install up to 10' x 12" Ladder Rack With 9" Rungs	NWN0105		Provide and Install Ladder Rack – Up to	$575.82	N/A	EACH	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				10'x12" with 9" rungs (includes Support Hardware; CPI or Equivalent						
24	Communication Pole 10 feet	NWN0106		Provide and Install Communication Pole – Up to 10 feet; Wiremold or Equivalent	$424.44	N/A	EACH	Yes	Yes	Required
25	6-Strand MM ISP Fiber	NWN0107		Provide and Install 6-Strand MM 50/125um ISP Fiber; Corning or Equivalent	$3.17	N/A	FOOT	Yes	Yes	Required
26	6-Strand SM ISP Fiber	NWN0108		Provide and Install 6-Strand SM ISP Fiber; Corning or Equivalent	$2.37	N/A	FOOT	Yes	Yes	Required
27	2-Strand MM ISP Fiber	NWN0109		Provide and Install 2-Strand MM 50/125 ISP Fiber; Corning or Equivalent	$4.10	N/A	FOOT	Yes	Yes	Required
28	2-Strand SM ISP Fiber	NWN0110		Provide and Install 2-Strand SM ISP Fiber; Corning or Equivalent	$3.07	N/A	FOOT	Yes	Yes	Required
29	6-Strand MM 50/125um OSP Underground Fiber	NWN0111		Provide and Install 6-Strand MM 50/125um OSP Underground Fiber; Corning or Equivalent	$5.55	N/A	FOOT	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
30	6-Strand SM OSP Underground Fiber	NWN0112		Provide and Install 6-Strand SM OSP Underground Fiber; Corning or Equivalent	$4.65	N/A	FOOT	Yes	Yes	Required
31	12-Strand MM 50/125um OSP Underground Fiber	NWN0113		Provide and Install 12-Strand MM 50/125um OSP Underground Fiber; Corning or Equivalent	$6.52	N/A	FOOT	Yes	Yes	Required
32	12-strand SM OSP Underground Fiber	NWN0114		Provide and Install 12-strand SM OSP Underground Fiber; Corning or Equivalent	$4.73	N/A	FOOT	Yes	Yes	Required
33	24-Strand MM 50/125um OSP Underground Fiber	NWN0115		Provide and Install 24-Strand MM 50/125um OSP Underground Fiber; Corning or Equivalent	$4.85	N/A	FOOT	Yes	Yes	Required
34	48-strand MM 50/125um OSP underground fiber	NWN0116		Provide and install 48-strand SM OSP underground fiber; Corning or Equivalent	$5.03	N/A	FOOT	Yes	Yes	Required
35	24-Strand SM OSP	NWN0116B		Provide and install 24-strand SM OSP	$5.39	N/A	FOOT	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
	Underground Fiber			Underground fiber; Corning or Equivalent						
36	48-Strand SM OSP Underground Fiber	NWN0117		Provide and Install 48- Strand SM OSP Underground Fiber; Corning or Equivalent	$6.62	N/A	FOOT	Yes	Yes	Required
37	1" Corrugated innerduct in Existing 2" to 4" Duct	NWN0118		Provide and Install 1" corrugated innerduct Underground in Existing 2" to 4" Duct - All 1" Innerduct; Carlon or Equivalent	$4.96	N/A	FOOT	Yes	Yes	Required
38	1 1/4" Corrugated Innerduct in Existing 4" Duct	NWN0119		Provide and Install1- 1/4" Corrugated innerduct Underground in Existing 4" Duct - All 1 1/4" Innerduct; Carlon or Equivalent	$5.06	N/A	FOOT	Yes	Yes	Required
39	CAT5 25-Pair Copper ISP	NWN0120		Provide and Install CAT5 25-Pair Copper ISP; Superior Essex or Equivalent	$3.33	N/A	FOOT	Yes	Yes	Required
40	CAT5 25-Pair Copper Underground OSP	NWN0121		Provide and Install CAT5 25-Pair Copper Underground OSP;	$5.75	N/A	FOOT	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				Superior Essex or Equivalent						
41	CAT3 50-Pair Copper ISP	NWN0122		Provide and Install CAT3 50-Pair Copper ISP; Superior Essex or Equivalent	$4.76	N/A	FOOT	Yes	Yes	Required
42	CAT3 50-Pair Copper Underground OSP	NWN0123		Provide and Install CAT3 50-Pair Copper Underground OSP; Superior Essex or Equivalent	$7.26	N/A	FOOT	Yes	Yes	Required
43	CAT3 100-Pair Copper ISP	NWN0124		Provide and Install CAT3 100-Pair Copper ISP; Superior Essex or Equivalent	$7.39	N/A	FOOT	Yes	Yes	Required
44	CAT3 100-Pair Copper Underground OSP	NWN0125		Provide and Install CAT3 100-Pair Copper Underground OSP; Superior Essex or Equivalent	$8.58	N/A	FOOT	Yes	Yes	Required
45	Cat 6 4-PairCopper ISP Circuit Extension	NWN0126		Provide and Install Cat 6 4-Pair Copper ISP Circuit Extension - Up to 300'; BerkTek or Equivalent	$1.92	N/A	FOOT	Yes	Yes	Required
46	Cat 6 4-Pair Copper OSP Circuit Extension	NWN0127		Provide and Install Cat 6 4-Pair Copper OSP Circuit Extension	$2.42	N/A	FOOT	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				- Up to 300'; BerkTek or Equivalent						
47	CAT5 25-pair Copper ISP Circuit Extension	NWN0128		Provide and Install CAT5 25-pair Copper ISP Circuit Extension - Up to 300'; BerkTek or Equivalent	$3.25	N/A	FOOT	Yes	Yes	Required
48	CAT5 25-pair Copper OSP Circuit Extension	NWN0129		Provide and Install CAT5 25-pair Copper OSP Circuit Extension - Up to 300'; BerkTek or Equivalent	$5.53	N/A	FOOT	Yes	Yes	Required
49	RG58 COAX ISP	NWN0130		Provide and Install RG58 COAX ISP - Up to 300'; Commscope or Equivalent	$3.23	N/A	FOOT	Yes	Yes	Required
50	RG62 COAX ISP	NWN0131		Provide and Install RG62 COAX ISP - Up to 300'; Commscope or Equivalent	$4.13	N/A	FOOT	Yes	Yes	Required
51	RG6 COAX ISP	NWN0132		Provide and Install RG6 COAX ISP - Up to 300'; Commscope or Equivalent	$8.66	N/A	FOOT	Yes	Yes	Required
52	25-Pair Protector	NWN0133		Provide and Install 25- Pair Protector; Commscope or Equivalent	$507.71	N/A	EACH	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
53	50-Pair Protector	NWN0134		Provide and Install 50- Pair Protector; Circa or Equivalent	$685.02	N/A	EACH	Yes	Yes	Required
54	100-Pair Protector	NWN0135		Provide and Install 100- Pair Protector; Circa or Equivalent	$1,090.37	N/A	EACH	Yes	Yes	Required
55	4-Pair Protector	NWN0136		Provide and Install 4-Pair Protector; Circa or Equivalent	$229.98	N/A	EACH	Yes	Yes	Required
56	Protector Modules	NWN0137		Provide and Install Surge Protector Modules; Circa or Equivalent	$5.59	N/A	EACH	Yes	Yes	Required
57	BIX Mount 250-pair	NWN0138		Provide and Install BIX Mount 250- pair	$107.32	N/A	EACH	Yes	Yes	Required
58	BIX Connector	NWN0139		Provide and Install BIX Connector	$21.63	N/A	EACH	Yes	Yes	Required
59	BIX Ring	NWN0140		Provide and Install BIX Ring	$15.30	N/A	EACH	Yes	Yes	Required
60	66-Type Block 50 Pair	NWN0141		Provide and Install 66- Type Block 50 Pair with standoff bracket; Leviton or Equivalent	$44.65	N/A	EACH	Yes	Yes	Required
61	110-Style Block 100 Pair Kit	NWN0142		Provide and Install 110- Style Block 100 Pair Kit; Leviton or Equivalent	$58.22	N/A	EACH	Yes	Yes	Required
62	Rack Mount Fiber Cabinet, 2	NWN0143		Provide and Install Rack Mount Fiber	$435.82	N/A	EACH	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
	Panel Capacity, 24 Fiber			Cabinet, 2 Panel Capacity, 24 Fiber; Corning or Equivalent						
63	Rack Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber	NWN0144		Provide and Install Rack Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber; Corning or Equivalent	$490.43	N/A	EACH	Yes	Yes	Required
64	Wall Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber	NWN0145		Provide and Install Wall Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber; Corning or Equivalent	$257.72	N/A	EACH	Yes	Yes	Required
65	Wall Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber	NWN0146		Provide and Install Wall Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber; Corning or Equivalent	$333.03	N/A	EACH	Yes	Yes	Required
66	6-Strand Connector Panel MM 50/125 SC	NWN0147		Provide and Install 6-Strand Connector Panel MM 50/125 SC; Corning or Equivalent	$79.22	N/A	EACH	Yes	Yes	Required
67	6-Strand Connector	NWN0148		Provide and Install 6-Strand Connector Panel MM 50/125 LC;	$80.70	N/A	EACH	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
	Panel MM 50/125 LC			Corning or Equivalent						
68	6-Strand Connector Panel MM 62.5/125 SC	NWN0149		Provide and Install 6-Strand Connector Panel MM 62.5/125 SC; Corning or Equivalent	$65.46	N/A	EACH	Yes	Yes	Required
69	6-Strand Connector Panel MM 62.5/125 LC	NWN0150		Provide and Install 6-Strand Connector Panel MM 62.5/125 LC; Corning or Equivalent	$81.55	N/A	EACH	Yes	Yes	Required
70	12-Strand Connector Panel MM 50/125 SC	NWN0151		Provide and Install 12- Strand Connector Panel MM 50/125 SC; Corning or Equivalent	$128.88	N/A	EACH	Yes	Yes	Required
71	12-Strand Connector Panel MM 50/125 LC	NWN0152		Provide and Install 12- Strand Connector Panel MM 50/125 LC; Corning or Equivalent	$134.58	N/A	EACH	Yes	Yes	Required
72	12-Strand Connector Panel MM 62.5/125 SC	NWN0153		Provide and Install 12- Strand Connector Panel MM 62.5/125 SC; Corning or Equivalent	$101.63	N/A	EACH	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
73	12-Strand Connector Panel MM 62.5/125 LC	NWN0154		Provide and Install 12- Strand Connector Panel MM 62.5/125 LC; Corning or Equivalent	$130.26	N/A	EACH	Yes	Yes	Required
74	6-Strand Connector Panel SM SC	NWN0155		Provide and Install 6-Strand Connector Panel SM SC; Corning or Equivalent	$78.33	N/A	EACH	Yes	Yes	Required
75	6-Strand Connector Panel SM LC	NWN0156		Provide and Install 6-Strand Connector Panel SM LC; Corning or Equivalent	$91.37	N/A	EACH	Yes	Yes	Required
76	12-Strand Connector Panel SM SC	NWN0157		Provide and Install 12- Strand Connector Panel SM SC; Corning or Equivalent	$130.24	N/A	EACH	Yes	Yes	Required
77	12-Strand Connector Panel SM LC	NWN0158		Provide and Install 12- Strand Connector Panel SM LC; Corning or Equivalent	$147.20	N/A	EACH	Yes	Yes	Required
78	SC MM 50µm Connector	NWN0159		Provide SC MM 50µm Connector; Material Only – Must be Ordered in	$6.83	N/A	EACH	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				Conjunction with material Component in this Section						
79	SC MM 62.5µm Connector	NWN0160		Provide SC MM 62.5µm Connector; Material Only – Must be Ordered in Conjunction with material Component in this Section	$6.83	N/A	EACH	Yes	Yes	Required
80	SC SM 9/125 connector	NWN0161		Provide SC SM 9/125um Mode Connector; Material Only – Must be Ordered in Conjunction with material Component in this Section	$12.92	N/A	EACH	Yes	Yes	Required
81	LC MM 50µm Connector	NWN0162		Provide LC MM 50µm Connector; Material Only – Must be Ordered in Conjunction with material Component in this Section	$6.98	N/A	EACH	Yes	Yes	Required
82	LC MM 62.5µm Connector	NWN0163		Provide LC MM 62.5µm Connector; Material Only – Must be Ordered in Conjunction with	$6.98	N/A	EACH	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
				material Component in this Section						
83	LC SM 9/125um Connector	NWN0164		Provide LC Mode SM 9/125um Connector; Material Only – Must be Ordered in Conjunction with material Component in this Section	$13.18	N/A	EACH	Yes	Yes	Required
84	Multimode 62.5/125 SC To SC 1 Meter Patch Cable	NWN0165		Provide and Install Multimode 62.5/125 SC To SC 1 Meter Patch Cable	$37.06	N/A	EACH	Yes	Yes	Required
85	Multimode 62.5/125 SC To SC 3 Meter Patch Cable	NWN0166		Provide and Install Multimode 62.5/125 SC To SC 3 Meter Patch Cable	$39.18	N/A	EACH	Yes	Yes	Required
86	Multimode 62.5/125 SC To LC 1 Meter Patch Cable	NWN0167		Provide and Install Multimode 62.5/125 SC To LC 1 Meter Patch Cable	$47.29	N/A	EACH	Yes	Yes	Required
87	Multimode 62.5/125 SC To LC 3 Meter Patch Cable	NWN0168		Provide and Install Multimode 62.5/125 SC To LC 3 Meter Patch Cable	$50.23	N/A	EACH	Yes	Yes	Required
88	Multimode 62.5/125 LC To LC 1 Meter Patch Cable	NWN0169		Provide and Install Multimode 62.5/125 LC To LC 1 Meter Patch Cable	$54.80	N/A	EACH	Yes	Yes	Required

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89	Multimode 62.5/125 LC To LC 3 Meter Patch Cable	NWN0170		Provide and Install Multimode 62.5/125 LC To LC 3 Meter Patch Cable	$56.23	N/A	EACH	Yes	Yes	Required
90	Multimode 50/125 SC To SC 1 Meter Patch Cable	NWN0171		Provide and Install Multimode 50/125 SC To SC 1 Meter Patch Cable	$35.94	N/A	EACH	Yes	Yes	Required
91	Multimode 50/125 SC To SC 3 Meter Patch Cable	NWN0172		Provide and Install Multimode 50/125 SC To SC 3 Meter Patch Cable	$36.38	N/A	EACH	Yes	Yes	Required
92	Multimode 50/125 SC To LC 1 Meter Patch Cable	NWN0173		Provide and Install Multimode 50/125 SC To LC 1 Meter Patch Cable	$39.30	N/A	EACH	Yes	Yes	Required
93	Multimode 50/125 SC To LC 3 Meter Patch Cable	NWN0174		Provide and Install Multimode 50/125 SC To LC 3 Meter Patch Cable	$41.57	N/A	EACH	Yes	Yes	Required
94	Multimode 50/125 LC To LC 1 Meter Patch Cable	NWN0175		Provide and Install Multimode 50/125 LC To LC 1 Meter Patch Cable	$45.64	N/A	EACH	Yes	Yes	Required
95	Multimode 50/125 LC To LC 3 Meter Patch Cable	NWN0176		Provide and Install Multimode 50/125 LC To LC 3 Meter Patch Cable	$46.70	N/A	EACH	Yes	Yes	Required
96	Single Mode 9/125 SC To SC 1	NWN0177		Provide and Install Single Mode 9/125	$52.87	N/A	EACH	Yes	Yes	Required

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	Meter Patch Cable			SC To SC 1 Meter Patch Cable						
97	Single Mode 9/125 SC To SC 3 Meter Patch Cable	NWN0178		Provide and Install Single Mode 9/125 SC To SC 3 Meter Patch Cable	$53.81	N/A	EACH	Yes	Yes	Required
98	Single Mode 9/125 SC To LC 1 Meter Patch Cable	NWN0179		Provide and Install Single Mode 9/125 SC To LC 1 Meter Patch Cable	$50.13	N/A	EACH	Yes	Yes	Required
99	Single Mode 9/125 SC To LC 3 Meter Patch Cable	NWN0180		Provide and Install Single Mode 9/125 SC To LC 3 Meter Patch Cable	$52.68	N/A	EACH	Yes	Yes	Required
100	Single Mode 9/125 LC To LC 1 Meter Patch Cable	NWN0181		Provide and Install Single Mode 9/125 LC To LC 1 Meter Patch Cable	$55.81	N/A	EACH	Yes	Yes	Required
101	Single Mode 9/125 LC To LC 3 Meter Patch Cable	NWN0182		Provide and Install Single Mode 9/125 LC To LC 3 Meter Patch Cable	$60.26	N/A	EACH	Yes	Yes	Required
102	Copper Cable Termination per Pair	NWN0183		Terminate one pair on 110 or 66 block, Copper Cable 25 Pair and Larger; Does not include cable preparation time or grounding	$5.21	N/A	PAIR	Yes	Yes	Required

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103	Copper Cable Splicing per Pair	NWN0184		Splice one pair of Copper Cable 25 Pair and Larger; Does not include cable preparation time or grounding	$10.44	N/A	PAIR	Yes	Yes	Required
104	Copper cable Testing per Pair	NWN0185		Test one pair of Copper cable 25 Pair and Larger	$5.32	N/A	PAIR	Yes	Yes	Required
105	Fiber Termination per Strand	NWN0186		Terminate one strand of fiber, 6 strands and larger	$44.78	N/A	STRAND	Yes	Yes	Required
106	Fiber Splicing per Pair	NWN0187		Splice one strand of fiber, 6 strands and larger	$45.19	N/A	PAIR	Yes	Yes	Required
107	Fiber Testing per Strand	NWN0188		Test one strand of fiber with OTDR or& power meter must provide test print out to customer	$45.07	N/A	STRAND	Yes	Yes	Required
108	4-Pair CAT5e Termination and Testing	NWN0189		Terminate CAT5e 4-Pair with 8P8C 568B outlet, test with level II tester, submit printed test result to customer	$86.20	N/A	EACH	Yes	Yes	Required
109	4-Pair Cat 6 Termination and Testing	NWN0190		Terminate CAT6 4-Pair with 8P8C 568B CAT6 outlet, test with level II tester, submit	$86.20	N/A	EACH	Yes	Yes	Required

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				printed test result to customer						
110	4-Pair Cat 6 Jacking	NWN0191		Terminate CAT6 cable with CAT6 8P8C 568B outlet, test with LEVEL II tester. Submit printed test result to customer	$21.56	N/A	EACH	Yes	Yes	Required
111	4-Pair Cat 6 Termination	NWN0192		Terminate 4- Pair Cat 6 cable	$32.67	N/A	EACH	Yes	Yes	Required
112	4-Pair Cat 6 Testing	NWN0193		Test 4-Pair Cat 6 cable with Level II tester. Submit printed copy to customer	$28.82	N/A	EACH	Yes	Yes	Required
113	4-Pair Cat 6A Termination and Testing	NWN0194		Terminate CAT6A 4-Pair cable with CAT6A 8P8C 568B outlet	$87.84	N/A	EACH	Yes	Yes	Required
114	4-Pair Cat 6A Jacking	NWN0195		Terminate CAT6A cable with CAT6A 8P8C 568B outlet	$21.58	N/A	EACH	Yes	Yes	Required
115	4-Pair Cat 6A Termination	NWN0196		Terminate 4- Pair CAT6A cable on block	$33.28	N/A	EACH	Yes	Yes	Required
116	4-Pair Cat 6A Testing	NWN0197		Test 4-Pair Cat 6A cable with Level II tester. Submit printed copy to customer	$33.28	N/A	EACH	Yes	Yes	Required

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117	Single 4-Pair Cat 6 PVC Cable	NWN0198		Provide and Install Single 4-pair Cat 6 PVC Cable; BerkTek or Equivalent	$2.00	N/A	FOOT	Yes	Yes	Required
118	Single 4-Pair Cat 6 Plenum Cable	NWN0199		Provide and Install Single 4-Pair Cat 6 Plenum Cable; BerkTek or Equivalent	$2.23	N/A	FOOT	Yes	Yes	Required
119	Single 4-Pair Cat 6 OSP Cable	NWN0200		Provide and Install Single 4-Pair Cat 6 OSP Cable; BerkTek or Equivalent	$2.32	N/A	FOOT	Yes	Yes	Required
120	Single 4-Pair Cat 6A PVC Cable	NWN0201		Provide and Install Single 4-Pair Cat 6A PVC Cable; BerkTek or Equivalent	$2.44	N/A	FOOT	Yes	Yes	Required
121	Single 4-Pair Cat 6A Plenum Cable	NWN0202		Provide and Install Single 4-Pair Cat 6A Plenum Cable; BerkTek or Equivalent	$3.00	N/A	FOOT	Yes	Yes	Required
122	Single 4-Pair Cat 6A OSP Cable	NWN0203		Provide and Install Single 4-Pair Cat 6A OSP Cable; BerkTek or Equivalent	$2.75	N/A	FOOT	Yes	Yes	Required
123	24-Port Unloaded Cat 6A Patch Panel	NWN0204		Provide and Install 24- Port Unloaded Cat 6A Patch Panel; Leviton or Equivalent	$108.44	N/A	EACH	Yes	Yes	Required

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124	48-Port Unloaded Cat 6A Patch Panel	NWN0205		Provide and Install 48- Port Unloaded Cat 6A Patch Panel; Leviton or Equivalent	$139.94	N/A	EACH	Yes	Yes	Required
125	New 24-Port Cat 6 Patch Panel	NWN0206		Provide and Install New 24-Port Cat 6 Patch Panel; Leviton or Equivalent	$369.11	N/A	EACH	Yes	Yes	Required
126	New 48-Port Cat 6 Patch Panel	NWN0207		Provide and Install New 48-Port Cat 6 Patch Panel; Leviton or Equivalent	$714.48	N/A	EACH	Yes	Yes	Required
127	New 12-Port Cat 6 Patch Panel	NWN0210		Provide and Install New 12-Port Cat 6 Patch Panel; Leviton or Equivalent	$193.24	N/A	EACH	Yes	Yes	Required
128	Face Plate Plastic	NWN0211		Provide and Install Face Plate Plastic; Leviton or Equivalent	$9.28	N/A	EACH	Yes	Yes	Required
129	Modular Furniture Device Plate	NWN0212		Provide and Install Modular Furniture Device Plate; Leviton or Equivalent	$10.17	N/A	EACH	Yes	Yes	Required
130	4-Port Stainless Steel Faceplate	NWN0213		Provide and Install 4-Port Stainless Steel Faceplate; Leviton or Equivalent	$19.17	N/A	EACH	Yes	Yes	Required
131	6-port Stainless Steel Faceplate	NWN0214		Provide and Install 6-port Stainless Steel	$19.17	N/A	EACH	Yes	Yes	Required

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				Faceplate; Leviton or Equivalent						
132	Cat 6 Jack Insert	NWN0215		Provide and Install Cat 6 Jack Insert; Leviton or Equivalent	$19.57	N/A	EACH	Yes	Yes	Required
133	Cat 6A Jack Insert	NWN0216		Provide and Install Cat 6A Jack Insert; Leviton or Equivalent	$23.87	N/A	EACH	Yes	Yes	Required
134	3' Cat 5e Patch Cord	NWN0217		Provide and Install 3' Cat 5e Patch Cord; Leviton or Equivalent	$15.60	N/A	EACH	Yes	Yes	Required
135	10' Cat 5e Patch Cord	NWN0218		Provide and Install 10' Cat 5e Patch Cord; Leviton or Equivalent	$16.29	N/A	EACH	Yes	Yes	Required
136	3' Cat 6 Patch Cord	NWN0219		Provide and Install 3' Cat 6 Patch Cord; Leviton or Equivalent	$16.89	N/A	EACH	Yes	Yes	Required
137	10' Cat 6 Patch Cord	NWN0220		Provide and Install 10' Cat 6 Patch Cord; Leviton or Equivalent	$18.12	N/A	EACH	Yes	Yes	Required
138	Velcro Ties	NWN0221		Provide and Install Velcro Ties - 25 Yard Roll; Panduit or Equivalent	$205.92	N/A	EACH	Yes	Yes	Required
139	6.5" Coyote Fiber Splice Closure	NWN0222		Provide and Install Fiber Splice Closure; Preformed or Equivalent	$1,403.65	N/A	EACH	Yes	Yes	Required

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140	Fiber Splice Tray	NWN0223		Provide and Install Fiber Splice Tray; Preformed or Equivalent	$96.86	N/A	EACH	Yes	Yes	Required
141	Copper Splice Case 4.0x25	NWN0224		Provide and Install Copper Splice Case 4.0x25; Preformed or Equivalent	$779.54	N/A	EACH	Yes	Yes	Required
142	Copper Splice Case 6.5x28	NWN0225		Provide and Install Copper Splice Case 6.5x28; Preformed or Equivalent	$937.65	N/A	EACH	Yes	Yes	Required
143	Rod & rope conduit	NWN0227		Rod & rope conduit and leave 3/8" rope in conduit to pull; Pull String & Rope provided by NWN. Rope to be approximately sized to conduit size	$4.29	N/A	FOOT	Yes	Yes	Required
144	Stick (10') of 1" EMT	NWN0228		Provide and Install Stick (10') of 1" EMT	$415.84	N/A	EACH	Yes	Yes	Required
145	Stick (10') of 1 1/4" EMT	NWN0229		Provide and Install Stick (10') of 1 1/4" EMT	$436.00	N/A	EACH	Yes	Yes	Required
146	Stick (10') of 2" EMT	NWN0230		Provide and Install Stick (10') of 2" EMT	$616.24	N/A	EACH	Yes	Yes	Required
147	Stick (10') of 1" Rigid	NWN0231		Provide and Install Stick (10') of 1" Rigid	$630.62	N/A	EACH	Yes	Yes	Required

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148	Stick (10') of 1 1/4" Rigid	NWN0232		Provide and Install Stick (10') of 1 1/4" Rigid	$699.64	N/A	EACH	Yes	Yes	Required
149	Stick (10') of 2" Rigid	NWN0233		Provide and Install Stick (10') of 2" Rigid	$854.95	N/A	EACH	Yes	Yes	Required
150	1" EMT Stub	NWN0234		Provide and Install 1" EMT Stub - From Device Box to Ceiling - Includes Straps, Connector and Bushing	$437.83	N/A	EACH	Yes	Yes	Required
151	6"x6"x4" NEMA1 indoor Surface Mount Box	NWN0235		Provide and Install 6'x6"x4" NEMA1 Surface Mount Box	$54.25	N/A	EACH	Yes	Yes	Required
152	1" 2-Hole Strap, EMT	NWN0236		Provide and Install 1" 2- Hole Strap, EMT	$17.29	N/A	EACH	Yes	Yes	Required
153	1" Bushing, EMT	NWN0237		Provide and Install 1" Bushing, EMT	$7.05	N/A	EACH	Yes	Yes	Required
154	1" Compression Connector, EMT	NWN0238		Provide and Install 1" Compression Connector, EMT	$17.85	N/A	EACH	Yes	Yes	Required
155	1" Compression Coupler, EMT	NWN0239		Provide and Install 1" Compression Coupler, EMT	$17.89	N/A	EACH	Yes	Yes	Required
156	1" Unistrut Clamp, EMT	NWN0240		Provide and Install 1" Unistrut Clamp, EMT	$7.95	N/A	EACH	Yes	Yes	Required
157	2" 2-Hole Strap, EMT	NWN0241		Provide and Install 2" 2- Hole Strap, EMT	$17.78	N/A	EACH	Yes	Yes	Required
158	2" Bushing, EMT	NWN0242		Provide and Install 2" Bushing, EMT	$7.31	N/A	EACH	Yes	Yes	Required

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159	2" Compression Connector, EMT	NWN0243		Provide and Install 2" Compression Connector, EMT	$20.06	N/A	EACH	Yes	Yes	Required
160	2" Compression Coupler, EMT	NWN0244		Provide and Install 2" Compression Coupler, EMT	$19.32	N/A	EACH	Yes	Yes	Required
161	2" Unistrut Clamp, EMT	NWN0245		Provide and Install 2" Unistrut Clamp, EMT	$8.50	N/A	EACH	Yes	Yes	Required
162	3" 2-Hole Strap, EMT	NWN0246		Provide and Install 3" 2- Hole Strap, EMT	$18.98	N/A	EACH	Yes	Yes	Required
163	3" Bushing, EMT	NWN0247		Provide and Install 3" Bushing, EMT	$9.80	N/A	EACH	Yes	Yes	Required
164	3" Compression Connector, EMT	NWN0248		Provide and Install 3" Compression Connector, EMT	$47.65	N/A	EACH	Yes	Yes	Required
165	3" Compression Coupler, EMT	NWN0249		Provide and Install 3" Compression Coupler, EMT	$48.21	N/A	EACH	Yes	Yes	Required
166	3" Unistrut Clamp, EMT	NWN0250		Provide and Install 3" Unistrut Clamp, EMT	$10.44	N/A	EACH	Yes	Yes	Required
167	4" 2-Hole Strap, EMT	NWN0251		Provide and Install 4" 2- Hole Strap, EMT	$20.02	N/A	EACH	Yes	Yes	Required
168	4" Bushing, EMT	NWN0252		Provide and Install 4" Bushing, EMT	$11.65	N/A	EACH	Yes	Yes	Required
169	4" Compression Connector, EMT	NWN0253		Provide and Install 4" Compression Connector, EMT	$53.45	N/A	EACH	Yes	Yes	Required
170	4" Compression Coupler, EMT	NWN0254		Provide and Install 4" Compression Coupler, EMT	$56.98	N/A	EACH	Yes	Yes	Required

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171	4" Unistrut Clamp, EMT	NWN0255		Provide and Install 4" Unistrut Clamp, EMT	$11.81	N/A	EACH	Yes	Yes	Required
172	1" 2-Hole Strap, Rigid	NWN0256		Provide and Install 1" 2- Hole Strap, Rigid	$16.73	N/A	EACH	Yes	Yes	Required
173	1" Bushing, Rigid	NWN0257		Provide and Install 1" Bushing, Rigid	$6.91	N/A	EACH	Yes	Yes	Required
174	1" Compression Connector, Rigid	NWN0258		Provide and Install Connector - 1" Compression Connector, Rigid	$24.11	N/A	EACH	Yes	Yes	Required
175	1" Compression Coupler, Rigid	NWN0259		Provide and Install Coupler - 1" Compression Coupler, Rigid	$29.48	N/A	EACH	Yes	Yes	Required
176	1" Unistrut Clamp, Rigid	NWN0260		Provide and Install 1" Unistrut Clamp, Rigid	$8.01	N/A	EACH	Yes	Yes	Required
177	2" 2-Hole Strap, Rigid	NWN0261		Provide and Install 2" 2- Hole Strap, Rigid	$17.67	N/A	EACH	Yes	Yes	Required
178	2" Bushing, Rigid	NWN0262		Provide and Install 2" Bushing, Rigid	$7.52	N/A	EACH	Yes	Yes	Required
179	2" Compression Connector, Rigid	NWN0263		Provide and Install Connector - 2" Compression Connector, Rigid	$42.48	N/A	EACH	Yes	Yes	Required
180	2" Compression Coupler, Rigid	NWN0264		Provide and Install Coupler - 2" Compression Coupler, Rigid	$55.41	N/A	EACH	Yes	Yes	Required
181	2" Unistrut Clamp, Rigid	NWN0265		Provide and Install 2" Unistrut Clamp, Rigid	$8.91	N/A	EACH	Yes	Yes	Required

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182	2" J-Hook w/ Multi- Purpose Clip	NWN0266		Provide and Install 2" J- Hook w/ Multi-Purpose Clip	$51.29	N/A	EACH	Yes	Yes	Required
183	2 Gang weatherproof Bell Box	NWN0267		Provide and Install 2 Gang Bell Box or Equivalent	$116.58	N/A	EACH	Yes	Yes	Required
184	NEMA1 8"x8"x6" Pull Box	NWN0268		Provide and Install 8"x8"x6" NEMA1 Pull Box or Equivalent	$225.97	N/A	EACH	Yes	Yes	Required
185	12"x12"x8" NEMA 1 Junction Box	NWN0269		Provide and Install 12"x12"x8" NEMA 1 J-Box or Equivalent	$237.38	N/A	EACH	Yes	Yes	Required
186	12"x12"x8" NEMA 3 Junction Box	NWN0270		Provide and Install 12"x12"x8" NEMA 3 J-Box1 or Equivalent	$266.87	N/A	EACH	Yes	Yes	Required
187	Install Customer Provided WAP (Wireless Access Point)	NWN0271		Install Customer Provided WAP (Wireless Access Point); Labor Only Does not include Configuration	$130.53	N/A	EACH	Yes	Yes	Required
188	WAP (Wireless Access Point) Enclosure	NWN0272		Provide and Install WAP (Wireless Access Point) Enclosure; Oberon or Equivalent	$309.44	N/A	EACH	Yes	Yes	Required
189	Install Customer Provided Camera	NWN0273		Install Customer Provided Camera; Labor Only	$128.88	N/A	EACH	Yes	Yes	Required

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190	Install Customer Provided Paging Speaker	NWN0274		Install Customer Provided Paging Speaker; Labor Only	$130.53	N/A	EACH	Yes	Yes	Required
191	Unistrut slotted 7/8"	NWN0275		Provide and Install Unistrut slotted 7/8"	$37.43	N/A	FOOT	Yes	Yes	Required
192	1" unistrut straps EMT	NWN0276		Provide and Install 1" unistrut straps EMT	$14.45	N/A	EACH	Yes	Yes	Required
193	2" unistrut straps EMT	NWN0277		Provide and Install 2" unistrut straps EMT	$15.07	N/A	EACH	Yes	Yes	Required
194	1"x12" EMT Sleeve	NWN0278		Provide and Install 1" EMT Sleeve; Core or Penetration not Included	$61.41	N/A	EACH	Yes	Yes	Required
195	2"x12" EMT Sleeve	NWN0279		Provide and Install 2" EMT Sleeve; Core or Penetration not Included	$74.73	N/A	EACH	Yes	Yes	Required
196	3"x12" EMT Sleeve	NWN0280		Provide and Install 3" EMT Sleeve; Core or Penetration not Included	$135.34	N/A	EACH	Yes	Yes	Required
197	4"x12" EMT Sleeve	NWN0281		Provide and Install 4" EMT Sleeve; Core or Penetration not Included	$167.58	N/A	EACH	Yes	Yes	Required
198	8"x8"x6" Pull Box NEMA3R	NWN0282		Provide and Install 8"x8"x6" Pull Box NEMA 3R	$236.06	N/A	EACH	Yes	Yes	Required
199	Raceway: 5-Foot Base Ivory	NWN0283		Provide and Install 5-Foot Base Ivory and	$132.37	N/A	EACH	Yes	Yes	Required

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	and Cover Plastic (2 1/4" x 11/16")			Cover Plastic (2 1/4" x 11/16"); Wiremold or Equivalent						
200	Raceway: Cover Clip	NWN0284		Provide and Install Cover Clip; Wiremold or Equivalent	$5.79	N/A	EACH	Yes	Yes	Required
201	Raceway: Internal Elbow	NWN0285		Provide and Install Internal Elbow; Wiremold or Equivalent	$15.69	N/A	EACH	Yes	Yes	Required
202	Raceway: External Bend	NWN0286		Provide and Install External Bend; Wiremold or Equivalent	$15.69	N/A	EACH	Yes	Yes	Required
203	Raceway: Flat Elbow	NWN0287		Provide and Install Flat Elbow; Wiremold or Equivalent	$15.69	N/A	EACH	Yes	Yes	Required
204	Raceway: Wire Clip Ivory	NWN0288		Provide and Install Wire Clip Ivory; Wiremold or Equivalent	$5.29	N/A	EACH	Yes	Yes	Required
205	Raceway: Blank End Fitting	NWN0289		Provide and Install Blank End Fitting; Wiremold or Equivalent	$13.18	N/A	EACH	Yes	Yes	Required
206	Raceway: Entrance Fitting	NWN0290		Provide and Install Entrance Fitting; Wiremold or Equivalent	$21.44	N/A	EACH	Yes	Yes	Required

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207	Raceway: Tee	NWN0291		Tee; Wiremold or Equivalent	$15.62	N/A	EACH	Yes	Yes	Required
208	Raceway: Core Drilling, 1" Hole	NWN0292		Core Drilling, 1" Hole; Labor Only	$201.82	N/A	EACH	Yes	Yes	Required
209	Raceway: Core Drilling, 2" hole	NWN0293		Core Drilling, 2" hole; Labor Only	$400.79	N/A	EACH	Yes	Yes	Required
210	Raceway: Core Drilling, 3" hole	NWN0294		Core Drilling, 3" hole; Labor Only	$803.53	N/A	EACH	Yes	Yes	Required
211	Raceway: Core Drilling, 4" hole	NWN0295		Core Drilling, 4" hole; Labor Only	$803.53	N/A	EACH	Yes	Yes	Required
212	Raceway: 1"x8" EMT sleeve for Drywall - Wall Penetration	NWN0296		Provide and Install 1"x8" sleeve for Wall Penetration - Drywall	$100.77	N/A	EACH	Yes	Yes	Required
213	Raceway: Scissor Lift Rental (20')	NWN0297		Provide Scissor Lift Rental (20') - Includes Daily Rate, Pickup and Delivery Fees.; For NWN use in support of SRI.	$285.54	N/A	Day	Yes	Yes	Required
214	Raceway: Fire Seal Penetration, 1" Hole	NWN0298		Provide and Install Fire Seal Penetration, 1" Hole	$112.09	N/A	EACH	Yes	Yes	Required
215	Raceway: Fire Seal Penetration, 2" Hole	NWN0299		Provide and Install Fire Seal Penetration, 2" Hole	$132.88	N/A	EACH	Yes	Yes	Required

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216	Raceway: Fire Seal Penetration, 3" Hole	NWN0300		Provide and Install Fire Seal Penetration, 3" Hole	$143.72	N/A	EACH	Yes	Yes	Required
217	Raceway: Fire Seal Penetration, 4" Hole	NWN0301		Provide and Install Fire Seal Penetration, 4" Hole	$152.97	N/A	EACH	Yes	Yes	Required
218	Installation of Equipment Ground – Rods and Wire	NWN0302		Provide and Install Equipment Ground 1 - 8' x 5/8" Ground Rod and # 6 Ground Wire; Includes All Material, Termination s and Labor	$1,153.64	N/A	Equipment	Yes	Yes	Required
219	Installation of Equipment Ground – Wire Only	NWN0303		Provide and Install Equipment Ground, # 6 Ground Wire; Includes All Material, Termination s and Labor	$4.23	N/A	Linear foot	Yes	Yes	Required
220	Relocate Existing Telephone Handset	NWN0304		Relocate Existing Telephone Handset - same HC/TC on Existing Cabling; Includes Cross-Connect, Testing, and Documentation	$105.14	N/A	Occurrence	Yes	Yes	Required
221	Install New Cross- Connect	NWN0305		Provide Installation New Cross- Connect	$13.00	N/A	EACH	Yes	Yes	Required

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222	Locate and Identify Circuit	NWN0306		Locate and Identify Circuit - Includes Tone, Tag and Document; Labor Only	$85.00	N/A	EACH	Yes	Yes	Required
223	Install Customer Provided UPS	NWN0092-OT		Install Customer Provided Rack Mount UPS; Labor Only	$386.92	N/A	EACH	Yes	Yes	Required
224	48-Port Switch (Patch Cords)	NWN0093-OT		Provide and Install 48- Patch Cords from switch to patch panel); Leviton or Equivalent	$1,159.88	N/A	EACH	Yes	Yes	Required
225	7' 2-Post Rack	NWN0094-OT		Provide and Install 7' 2 post rack; CPI or Equivalent	$1,184.55	N/A	EACH	Yes	Yes	Required
226	7' 4-post seismic rack	NWN0095-OT		Provide and Install 7' 4- Post seismic Rack; CPI or Equivalent	$1,598.98	N/A	EACH	Yes	Yes	Required
227	Install Customer Provided Rack	NWN0096-OT		Provide and Install Customer Provided Rack; Labor Only	$782.80	N/A	EACH	Yes	Yes	Required
228	Double Sided Vertical Wire Manager for 7' Rack	NWN0098-OT		Provide and Install Double Sided Vertical Wire Manager for 7' rack; CPI or Equivalent	$1,049.18	N/A	EACH	Yes	Yes	Required
229	Install Customer Provided	NWN0307-OT		Customer Provided 7' vertical wire	$127.50	N/A	EACH	Yes	Yes	Required

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	Vertical Wire Manager for 7' Rack			manager; Labor Only						
230	Install Customer Provided 2RU Horizontal Wire Manager	NWN0099-OT		Installation of Customer Provided 2RU Horizontal Wire Manager; Labor Only	$199.62	N/A	EACH	Yes	Yes	Required
231	Shelf (Single sided 3U)	NWN0100-OT		Provide and Install Single-sided 3U Shelf; CPI or Equivalent	$187.62	N/A	EACH	Yes	Yes	Required
232	Install Customer Provided Single Sided 3U Shelf	NWN0101-OT		Install Customer Provided Single Sided 3U Shelf; Labor Only	$98.49	N/A	EACH	Yes	Yes	Required
233	Hinged Wall Bracket	NWN0102-OT		Provide and Install Hinged Wall Bracket; Allen Tel	$226.49	N/A	EACH	Yes	Yes	Required
234	Install 4' x 4' x 3/4" Painted Plywood Backboard	NWN0103-OT		Provide and Install Fire Treated 4' x 4' x 3/4" Painted Plywood Backboard	$548.39	N/A	EACH	Yes	Yes	Required
235	Power Strip (4 outlets)	NWN0104-OT		Provide and Install Power Strip - Up to 4 Outlets; CPI or Equivalent	$104.45	N/A	EACH	Yes	Yes	Required
236	Install up to 10' x 12" Ladder Rack With 9" Rungs	NWN0105-OT		Provide and Install Ladder Rack – Up to 10'x12" with 9" rungs (includes Support	$769.32	N/A	EACH	Yes	Yes	Required

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				Hardware); CPI or Equivalent						
237	Communication Pole 10 feet	NWN0106-OT		Provide and Install Communication Pole – Up to 10 feet; Wiremold or Equivalent	$527.84	N/A	EACH	Yes	Yes	Required
238	6-Strand MM ISP Fiber	NWN0107-OT		Provide and Install 6-Strand MM 50/125um ISP Fiber; Corning or Equivalent	$4.10	N/A	FOOT	Yes	Yes	Required
239	6-Strand SM ISP Fiber	NWN0108-OT		Provide and install 6-Strand SM ISP Fiber; Corning or Equivalent	$3.30	N/A	FOOT	Yes	Yes	Required
240	2-Strand MM ISP Fiber	NWN0109-OT		Provide and install 2-Strand MM 50/125 ISP Fiber; Corning or Equivalent	$5.03	N/A	FOOT	Yes	Yes	Required
241	2-Strand SM ISP Fiber	NWN0110-OT		Provide and install 2-Strand SM ISP Fiber; Corning or Equivalent	$4.00	N/A	FOOT	Yes	Yes	Required
242	6-Strand MM 50/125um OSP Underground Fiber	NWN0111-OT		Provide and install 6-Strand MM 50/125um OSP Underground Fiber; Corning or Equivalent	$7.61	N/A	FOOT	Yes	Yes	Required

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243	6-Strand SM OSP Underground Fiber	NWN0112-OT		Provide and install 6-Strand SM OSP Underground Fiber; Corning or Equivalent	$6.71	N/A	FOOT	Yes	Yes	Required
244	12-Strand MM 50/125um OSP Underground Fiber	NWN0113-OT		Provide and install 12-Strand MM 50/125um OSP Underground Fiber; Corning or Equivalent	$8.58	N/A	FOOT	Yes	Yes	Required
245	12-strand SM OSP Underground Fiber	NWN0114-OT		Provide and install 12-strand SM OSP Underground Fiber; Corning or Equivalent	$6.79	N/A	FOOT	Yes	Yes	Required
246	24-Strand MM 50/125um OSP Undergroud Fiber	NWN0115-OT		Provide and install 24-Strand MM 50/125um OSP Underground Fiber; Corning or Equivalent	$6.91	N/A	FOOT	Yes	Yes	Required
247	48-strand MM 50/125um OSP underground fiber	NWN0116-OT		Provide and install 48-strand SM OSP Underground Fiber; Corning or Equivalent	$7.09	N/A	FOOT	Yes	Yes	Required
248	24-Strand SM OSP	NWN0116B-OT		Provide and Install 24- Strand SM OSP Underground Fiber;	$7.58	N/A	FOOT	Yes	Yes	Required

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	Underground Fiber			Corning or Equivalent						
249	48-Strand SM OSP Underground Fiber	NWN0117-OT		Provide and Install 48- Strand SM OSP Underground Fiber; Corning or Equivalent	$8.81	N/A	FOOT	Yes	Yes	Required
250	1" Corrugated innerduct in Existing 2" to 4" Duct	NWN0118-OT		Provide and Install 1" corrugated innerduct Underground in Existing 2" to 4" Duct - All 1" Innerduct; Carlon or Equivalent	$7.15	N/A	FOOT	Yes	Yes	Required
251	1 1/4" Corrugated Innerduct in Existing 4" Duct	NWN0119-OT		Provide and Install1-1/4" Corrugated innerduct Underground in Existing 4" Duct - All 1 1/4" Innerduct; Carlon or Equivalent	$7.25	N/A	FOOT	Yes	Yes	Required
252	CAT5 25-Pair Copper ISP	NWN0120-OT		Provide and Install CAT5 25-Pair Copper ISP; Superior Essex or Equivalent	$4.24	N/A	FOOT	Yes	Yes	Required
253	CAT5 25-Pair Copper Underground OSP	NWN0121-OT		Provide and Install CAT5 25-Pair Copper Underground OSP; Superior Essex or Equivalent	$7.95	N/A	FOOT	Yes	Yes	Required

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254	CAT3 50-Pair Copper ISP	NWN0122-OT		Provide and Install CAT3 50-Pair Copper ISP; Superior Essex or Equivalent	$5.67	N/A	FOOT	Yes	Yes	Required
255	CAT3 50-Pair Copper Underground OSP	NWN0123-OT		Provide and Install CAT3 50-Pair Copper Underground OSP; Superior Essex or Equivalent	$9.51	N/A	FOOT	Yes	Yes	Required
256	CAT3 100-Pair Copper ISP	NWN0124-OT		Provide and Install CAT3 100-Pair Copper ISP; Superior Essex or Equivalent	$8.51	N/A	FOOT	Yes	Yes	Required
257	CAT3 100-Pair Copper Underground OSP	NWN0125-OT		Provide and Install CAT3 100-Pair Copper Underground OSP; Superior Essex or Equivalent	$10.78	N/A	FOOT	Yes	Yes	Required
258	Cat 6 4-PairCopper ISP Circuit Extension	NWN0126-OT		Provide and Install Cat 6 4-Pair Copper ISP Circuit Extension - Up to 300'; BerkTek or Equivalent	$2.63	N/A	FOOT	Yes	Yes	Required
259	Cat 6 4-Pair Copper OSP Circuit Extension	NWN0127-OT		Provide and Install Cat 6 4-Pair Copper OSP Circuit Extension - Up to 300'; BerkTek or Equivalent	$3.33	N/A	FOOT	Yes	Yes	Required

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260	CAT5 25-pair Copper ISP Circuit Extension	NWN0128-OT		Provide and Install CAT5 25-pair Copper ISP Circuit Extension - Up to 300'; BerkTek or Equivalent	$4.16	N/A	FOOT	Yes	Yes	Required
261	CAT5 25-pair Copper OSP Circuit Extension	NWN0129-OT		Provide and Install CAT5 25-pair Copper OSP Circuit Extension - Up to 300'; BerkTek or Equivalent	$7.66	N/A	FOOT	Yes	Yes	Required
262	RG58 COAX ISP	NWN0130-OT		Provide and Install RG58 COAX ISP - Up to 300'; Commscope or Equivalent	$4.14	N/A	FOOT	Yes	Yes	Required
263	RG62 COAX ISP	NWN0131-OT		Provide and Install RG62 COAX ISP - Up to 300'; Commscope or Equivalent	$5.04	N/A	FOOT	Yes	Yes	Required
264	RG6 COAX ISP	NWN0132-OT		Provide and Install RG6 COAX ISP - Up to 300'; Commscope or Equivalent	$9.57	N/A	FOOT	Yes	Yes	Required
265	25-Pair Protector	NWN0133-OT		Provide and Install 25- Pair Protector; Circa or Equivalent	$552.02	N/A	EACH	Yes	Yes	Required
266	50-Pair Protector	NWN0134-OT		Provide and Install 50- Pair Protector; Circa or Equivalent	$729.33	N/A	EACH	Yes	Yes	Required

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267	100-Pair Protector	NWN0135-OT		Provide and Install 100- Pair Protector; Circa or Equivalent	$1,154.55	N/A	EACH	Yes	Yes	Required
268	4-Pair Protector	NWN0136-OT		Provide and Install 4-Pair Protector; Circa or Equivalent	$274.10	N/A	EACH	Yes	Yes	Required
269	Protector Modules	NWN0137-OT		Provide and Install Surge Protector Modules; Circa or Equivalent	$6.68	N/A	EACH	Yes	Yes	Required
270	BIX Mount 250-pair	NWN0138-OT		Provide and Install BIX Mount 250- pair	$140.74	N/A	EACH	Yes	Yes	Required
271	BIX Connector	NWN0139-OT		Provide and Install BIX Connector	$27.15	N/A	EACH	Yes	Yes	Required
272	BIX Ring	NWN0140-OT		Provide and Install BIX Ring	$20.82	N/A	EACH	Yes	Yes	Required
273	66-Type Block 50 Pair	NWN0141-OT		Provide and Install 66- Type Block 50 Pair with stand off bracket; Leviton or Equivalent	$61.36	N/A	EACH	Yes	Yes	Required
274	110-Style Block 100 Pair Kit	NWN0142-OT		Provide and Install 110- Style Block 100 Pair Kit; Leviton or Equivalent	$74.93	N/A	EACH	Yes	Yes	Required
275	Rack Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber	NWN0143-OT		Provide and Install Rack Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber;	$501.84	N/A	EACH	Yes	Yes	Required

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				Corning or Equivalent						
276	Rack Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber	NWN0144-OT		Provide and Install Rack Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber; Corning or Equivalent	$556.45	N/A	EACH	Yes	Yes	Required
277	Wall Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber	NWN0145-OT		Provide and Install Wall Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber; Corning or Equivalent	$323.74	N/A	EACH	Yes	Yes	Required
278	Wall Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber	NWN0146-OT		Provide and Install Wall Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber; Corning or Equivalent	$399.05	N/A	EACH	Yes	Yes	Required
279	6-Strand Connector Panel MM 50/125 SC	NWN0147-OT		Provide and Install 6-Strand Connector Panel MM 50/125 SC; Corning or Equivalent	$84.70	N/A	EACH	Yes	Yes	Required
280	6-Strand Connector Panel MM 50/125 LC	NWN0148-OT		Provide and Install 6-Strand Connector Panel MM 50/125 LC; Corning or Equivalent	$86.18	N/A	EACH	Yes	Yes	Required

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281	6-Strand Connector Panel MM 62.5/125 SC	NWN0149-OT		Provide and Install 6-Strand Connector Panel MM 62.5/125 SC; Corning or Equivalent	$70.94	N/A	EACH	Yes	Yes	Required
282	6-Strand Connector Panel MM 62.5/125 LC	NWN0150-OT		Provide and Install 6-Strand Connector Panel MM 62.5/125 LC; Corning or Equivalent	$87.03	N/A	EACH	Yes	Yes	Required
283	12-Strand Connector Panel MM 50/125 SC	NWN0151-OT		Provide and Install 12- Strand Connector Panel MM 50/125 SC; Corning or Equivalent	$134.36	N/A	EACH	Yes	Yes	Required
284	12-Strand Connector Panel MM 50/125 LC	NWN0152-OT		Provide and Install 12- Strand Connector Panel MM 50/125 LC; Corning or Equivalent	$140.06	N/A	EACH	Yes	Yes	Required
285	12-Strand Connector Panel MM 62.5/125 SC	NWN0153-OT		Provide and Install 12- Strand Connector Panel MM 62.5/125 SC; Corning or Equivalent	$107.11	N/A	EACH	Yes	Yes	Required
286	12-Strand Connector	NWN0154-OT		Provide and Install 12- Strand	$135.74	N/A	EACH	Yes	Yes	Required

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	Panel MM 62.5/125 LC			Connector Panel MM 62.5/125 LC; Corning or Equivalent						
287	6-Strand Connector Panel SM SC	NWN0155-OT		Provide and Install 6-Strand Connector Panel SM SC; Corning or Equivalent	$83.81	N/A	EACH	Yes	Yes	Required
288	6-Strand Connector Panel SM LC	NWN0156-OT		Provide and Install 6-Strand Connector Panel SM LC; Corning or Equivalent	$96.85	N/A	EACH	Yes	Yes	Required
289	12-Strand Connector Panel SM SC	NWN0157-OT		Provide and Install 12- Strand Connector Panel SM SC; Corning or Equivalent	$135.72	N/A	EACH	Yes	Yes	Required
290	Multimode 62.5/125 SC To SC 1 Meter Patch Cable	NWN0165-OT		Provide and Install Multimode 62.5/125 SC To SC 1 Meter Patch Cable	$42.58	N/A	EACH	Yes	Yes	Required
291	Multimode 62.5/125 SC To SC 3 Meter Patch Cable	NWN0166-OT		Provide and Install Multimode 62.5/125 SC To SC 3 Meter Patch Cable	$44.70	N/A	EACH	Yes	Yes	Required
292	Multimode 62.5/125 SC To	NWN0167-OT		Provide and Install Multimode 62.5/125	$52.81	N/A	EACH	Yes	Yes	Required

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	LC 1 Meter Patch Cable			SC To LC 1 Meter Patch Cable						
293	Multimode 62.5/125 SC To LC 3 Meter Patch Cable	NWN0168-OT		Provide and Install Multimode 62.5/125 SC To LC 3 Meter Patch Cable	$55.75	N/A	EACH	Yes	Yes	Required
294	Multimode 62.5/125 LC To LC 1 Meter Patch Cable	NWN0169-OT		Provide and Install Multimode 62.5/125 LC To LC 1 Meter Patch Cable	$60.32	N/A	EACH	Yes	Yes	Required
295	Multimode 62.5/125 LC To LC 3 Meter Patch Cable	NWN0170-OT		Provide and Install Multimode 62.5/125 LC To LC 3 Meter Patch Cable	$61.75	N/A	EACH	Yes	Yes	Required
296	Multimode 62.5/125 SC To SC 1 Meter Patch Cable	NWN0171-OT		Provide and Install Multimode 62.5/125 SC To SC 1 Meter Patch Cable	$41.46	N/A	EACH	Yes	Yes	Required
297	Multimode 62.5/125 SC To SC 3 Meter Patch Cable	NWN0172-OT		Provide and Install Multimode 62.5/125 SC To SC 3 Meter Patch Cable	$41.90	N/A	EACH	Yes	Yes	Required
298	Multimode 62.5/125 SC To LC 1 Meter Patch Cable	NWN0173-OT		Provide and Install Multimode 62.5/125 SC To LC 1 Meter Patch Cable	$44.82	N/A	EACH	Yes	Yes	Required
299	Multimode 62.5/125 SC To LC 3 Meter Patch Cable	NWN0174-OT		Provide and Install Multimode 62.5/125 SC To LC 3 Meter Patch Cable	$47.09	N/A	EACH	Yes	Yes	Required

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300	Multimode 62.5/125 LC To LC 1 Meter Patch Cable	NWN0175-OT		Provide and Install Multimode 62.5/125 LC To LC 1 Meter Patch Cable	$51.16	N/A	EACH	Yes	Yes	Required
301	Multimode 62.5/125 LC To LC 3 Meter Patch Cable	NWN0176-OT		Provide and Install Multimode 62.5/125 LC To LC 3 Meter Patch Cable	$52.22	N/A	EACH	Yes	Yes	Required
302	Multimode 50/125 SC To SC 1 Meter Patch Cable	NWN0177-OT		Provide and Install Multimode 50/125 SC To SC 1 Meter Patch Cable	$58.39	N/A	EACH	Yes	Yes	Required
303	Multimode 50/125 SC To SC 3 Meter Patch Cable	NWN0178-OT		Provide and Install Multimode 50/125 SC To SC 3 Meter Patch Cable	$59.33	N/A	EACH	Yes	Yes	Required
304	Multimode 50/125 SC To LC 1 Meter Patch Cable	NWN0179-OT		Provide and Install Multimode 50/125 SC To LC 1 Meter Patch Cable	$55.65	N/A	EACH	Yes	Yes	Required
305	Multimode 50/125 SC To LC 3 Meter Patch Cable	NWN0180-OT		Provide and Install Multimode 50/125 SC To LC 3 Meter Patch Cable	$58.20	N/A	EACH	Yes	Yes	Required
306	Multimode 50/125 LC To LC 1 Meter Patch Cable	NWN0181-OT		Provide and Install Multimode 50/125 LC To LC 1 Meter Patch Cable	$61.33	N/A	EACH	Yes	Yes	Required
307	Multimode 50/125 LC To LC	NWN0182-OT		Provide and Install Multimode 50/125 LC	$65.78	N/A	EACH	Yes	Yes	Required

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	3 Meter Patch Cable			To LC 3 Meter Patch Cable						
308	Copper Cable Termination per Pair	NWN0183-OT		Copper cable termination per pair (25 pair and larger); Does not include cable preparation time or grounding	$7.81	N/A	PAIR	Yes	Yes	Required
309	Copper Cable Splicing per Pair	NWN0184-OT		Copper cable splicing per pair (25 pair and larger); Does not include cable preparation time or grounding	$15.67	N/A	PAIR	Yes	Yes	Required
310	Copper cable Testing per Pair	NWN0185-OT		Copper cable testing per pair (25 pair and larger)	$7.98	N/A	PAIR	Yes	Yes	Required
311	Fiber Termination per Strand	NWN0186-OT		Fiber termination per strand	$66.88	N/A	STRAND	Yes	Yes	Required
312	Fiber Splicing per Pair	NWN0187-OT		Fiber splicing per pair	$67.29	N/A	PAIR	Yes	Yes	Required
313	Fiber Testing per Strand	NWN0188-OT		Fiber testing per strand	$67.60	N/A	STRAND	Yes	Yes	Required
314	4-Pair CAT5e Termination and Testing	NWN0189-OT		4-pair CAT5e termination and testing	$129.29	N/A	EACH	Yes	Yes	Required
315	4-Pair Cat 6 Termination and Testing	NWN0190-OT		4-pair Cat 6 termination and testing	$129.29	N/A	EACH	Yes	Yes	Required

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316	4-Pair Cat 6 Jacking	NWN0191-OT		4-pair Cat 6 jacking	$32.34	N/A	EACH	Yes	Yes	Required
317	4-Pair Cat 6 Termination	NWN0192-OT		4-pair Cat 6 termination	$49.01	N/A	EACH	Yes	Yes	Required
318	4-Pair Cat 6 Testing	NWN0193-OT		4-pair Cat 6 testing	$43.24	N/A	EACH	Yes	Yes	Required
319	4-Pair Cat 6A Termination and Testing	NWN0194-OT		4-pair Cat 6A termination and testing	$131.76	N/A	EACH	Yes	Yes	Required
320	4-Pair Cat 6A Jacking	NWN0195-OT		4-pair Cat 6A jacking	$32.37	N/A	EACH	Yes	Yes	Required
321	4-Pair Cat 6A Termination	NWN0196-OT		4-pair Cat 6A termination	$49.92	N/A	EACH	Yes	Yes	Required
322	4-Pair Cat 6A Testing	NWN0197-OT		4-pair Cat 6A testing	$49.92	N/A	EACH	Yes	Yes	Required
323	Single 4-Pair Cat 6 PVC Cable	NWN0198-OT		BerkTek or Equivalent	$2.85	N/A	FOOT	Yes	Yes	Required
324	Single 4-Pair Cat 6 Plenum Cable	NWN0199-OT		BerkTek or Equivalent	$3.08	N/A	FOOT	Yes	Yes	Required
325	Single 4-Pair Cat 6 OSP Cable	NWN0200-OT		BerkTek or Equivalent	$3.17	N/A	FOOT	Yes	Yes	Required
326	Single 4-Pair Cat 6A PVC Cable	NWN0201-OT		BerkTek or Equivalent	$3.34	N/A	FOOT	Yes	Yes	Required
327	Single 4-Pair Cat 6A Plenum Cable	NWN0202-OT		BerkTek or Equivalent	$3.90	N/A	FOOT	Yes	Yes	Required
328	Single 4-Pair Cat 6A OSP Cable	NWN0203-OT		BerkTek or Equivalent	$3.65	N/A	FOOT	Yes	Yes	Required

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329	24-Port Unloaded Cat 6A Patch Panel	NWN0204-OT		Provide and Install 24- Port Unloaded Cat 6A Patch Panel; Leviton or Equivalent	$141.19	N/A	EACH	Yes	Yes	Required
330	48-Port Unloaded Cat 6A Patch Panel	NWN0205-OT		Provide and Install 48- Port Unloaded Cat 6A Patch Panel; Leviton or Equivalent	$172.69	N/A	EACH	Yes	Yes	Required
331	New 24-Port Cat 6 Patch Panel	NWN0206-OT		Provide and Install New 24-Port Cat 6 Patch Panel; Leviton or Equivalent	$401.86	N/A	EACH	Yes	Yes	Required
332	New 48-Port Cat 6 Patch Panel	NWN0207-OT		Provide and Install New 48-Port Cat 6 Patch Panel; Leviton or Equivalent	$747.23	N/A	EACH	Yes	Yes	Required
333	New 12-Port Cat 6 Patch Panel	NWN0210-OT		Provide and Install New 12-Port Cat 6 Patch Panel; Leviton or Equivalent	$209.67	N/A	EACH	Yes	Yes	Required
334	Face Plate Plastic	NWN0211-OT		Provide and Install Face Plate Plastic; Leviton or Equivalent	$12.51	N/A	EACH	Yes	Yes	Required
335	Modular Furniture Device Plate	NWN0212-OT		Provide and Install Modular Furniture Device Plate; Leviton or Equivalent	$13.40	N/A	EACH	Yes	Yes	Required
336	4-Port Stainless Steel Faceplate	NWN0213-OT		Provide and Install 4-Port Stainless Steel	$22.40	N/A	EACH	Yes	Yes	Required

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				Faceplate; Leviton or Equivalent						
337	6-port Stainless Steel Faceplate	NWN0214-OT		Provide and Install 6-port Stainless Steel Faceplate; Leviton or Equivalent	$22.40	N/A	EACH	Yes	Yes	Required
338	Cat 6 Jack Insert	NWN0215-OT		Provide and Install Cat 6 Jack Insert; Leviton or Equivalent	$22.80	N/A	EACH	Yes	Yes	Required
339	Cat 6A Jack Insert	NWN0216-OT		Provide and Install Cat 6A Jack Insert; Leviton or Equivalent	$27.10	N/A	EACH	Yes	Yes	Required
340	3' Cat 5e Patch Cord	NWN0217-OT		Provide and Install 3' Cat 5e Patch Cord; Leviton or Equivalent	$21.08	N/A	EACH	Yes	Yes	Required
341	10' Cat 5e Patch Cord	NWN0218-OT		Provide and Install 10' Cat 5e Patch Cord; Leviton or Equivalent	$21.77	N/A	EACH	Yes	Yes	Required
342	3' Cat 6 Patch Cord	NWN0219-OT		Provide and Install 3' Cat 6 Patch Cord; Leviton or Equivalent	$22.37	N/A	EACH	Yes	Yes	Required
343	10' Cat 6 Patch Cord	NWN0220-OT		Provide and Install 10' Cat 6 Patch Cord; Leviton or Equivalent	$23.60	N/A	EACH	Yes	Yes	Required
344	Velcro Ties	NWN0221-OT		Provide and Install Velcro Ties - 25 Yard Roll; Panduit or Equivalent	$288.65	N/A	EACH	Yes	Yes	Required

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345	6.5" Coyote Fiber Splice Closure	NWN0222-OT		Provide and Install Fiber Splice Closure; Preformed or Equivalent	$1,663.30	N/A	EACH	Yes	Yes	Required
346	Fiber Splice Tray	NWN0223-OT		Provide and Install Fiber Splice Tray; Preformed or Equivalent	$113.11	N/A	EACH	Yes	Yes	Required
347	Copper Splice Case 4.0x25	NWN0224-OT		Provide and Install Copper Splice Case 4.0x25; Preformed or Equivalent	$978.72	N/A	EACH	Yes	Yes	Required
348	Copper Splice Case 6.5x28	NWN0225-OT		Provide and Install Copper Splice Case 4.0x25; Preformed or Equivalent	$1,136.83	N/A	EACH	Yes	Yes	Required
349	Rod & rope conduit	NWN0227-OT		Provide and Install Copper Splice Case 6.5x28; Preformed or Equivalent	$6.36	N/A	FOOT	Yes	Yes	Required
350	Stick (10') of 1" EMT	NWN0228-OT		Rod & rope conduit and leave 3/8" rope in conduit to pull; Pull String & Rope provided by NWN. Rope to be approximate ly sized to conduit size	$614.64	N/A	EACH	Yes	Yes	Required
351	Stick (10') of 1 1/4" EMT	NWN0229-OT		Provide and Install Stick (10') of 1" EMT	$642.72	N/A	EACH	Yes	Yes	Required

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352	Stick (10') of 2" EMT	NWN0230-OT		Provide and Install Stick (10') of 1 1/4" EMT	$912.42	N/A	EACH	Yes	Yes	Required
353	Stick (10') of 1" Rigid	NWN0231-OT		Provide and Install Stick (10') of 2" EMT	$926.80	N/A	EACH	Yes	Yes	Required
354	Stick (10') of 1 1/4" Rigid	NWN0232-OT		Provide and Install Stick (10') of 1" Rigid	$1,021.48	N/A	EACH	Yes	Yes	Required
355	Stick (10') of 2" Rigid	NWN0233-OT		Provide and Install Stick (10') of 1 1/4" Rigid	$1,247.89	N/A	EACH	Yes	Yes	Required
356	1" EMT Stub	NWN0234-OT		Provide and Install Stick (10') of 2" Rigid	$641.20	N/A	EACH	Yes	Yes	Required
357	6"x6"x4" NEMA1 indoor Surface Mount Box	NWN0235-OT		Provide and Install 1" EMT Stub - From Device Box to Ceiling - Includes Straps, Connector and Bushing	$63.78	N/A	EACH	Yes	Yes	Required
358	1" 2-Hole Strap, EMT	NWN0236-OT		Provide and Install 6'x6"x4" NEMA1 Surface Mount Box	$25.75	N/A	EACH	Yes	Yes	Required
359	1" Bushing, EMT	NWN0237-OT		Provide and Install 1" 2- Hole Strap, EMT	$10.41	N/A	EACH	Yes	Yes	Required
360	1" Compression Connector, EMT	NWN0238-OT		Provide and Install 1" Bushing, EMT	$26.29	N/A	EACH	Yes	Yes	Required
361	1" Compression Coupler, EMT	NWN0239-OT		Provide and Install 1" Compression Connector, EMT	$26.33	N/A	EACH	Yes	Yes	Required

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362	1" Unistrut Clamp, EMT	NWN0240-OT		Provide and Install 1" Compression Coupler, EMT	$11.34	N/A	EACH	Yes	Yes	Required
363	2" 2-Hole Strap, EMT	NWN0241-OT		Provide and Install 1" Unistrut Clamp, EMT	$26.24	N/A	EACH	Yes	Yes	Required
364	2" Bushing	NWN0242-OT		Provide and Install 2" 2- Hole Strap, EMT	$10.60	N/A	EACH	Yes	Yes	Required
365	2" Compression Connector, EMT	NWN0243-OT		Provide and Install 2" Bushing, EMT	$28.26	N/A	EACH	Yes	Yes	Required
366	2" Compression Coupler, EMT	NWN0244-OT		Provide and Install 2" Compression Connector, EMT	$27.52	N/A	EACH	Yes	Yes	Required
367	2" Unistrut Clamp, EMT	NWN0245-OT		Provide and Install 2" Compression Coupler, EMT	$11.81	N/A	EACH	Yes	Yes	Required
368	3" 2-Hole Strap, EMT	NWN0246-OT		Provide and Install 2" Unistrut Clamp, EMT	$27.24	N/A	EACH	Yes	Yes	Required
369	3" Bushing	NWN0247-OT		Provide and Install 3" 2- Hole Strap, EMT	$13.07	N/A	EACH	Yes	Yes	Required
370	3" Compression Connector, EMT	NWN0248-OT		Provide and Install 3" Bushing, EMT	$64.44	N/A	EACH	Yes	Yes	Required
371	3" Compression Coupler, EMT	NWN0249-OT		Provide and Install 3" Compression Connector, EMT	$65.00	N/A	EACH	Yes	Yes	Required
372	3" Unistrut Clamp, EMT	NWN0250-OT		Provide and Install 3" Compression Coupler, EMT	$13.74	N/A	EACH	Yes	Yes	Required
373	4" 2-Hole Strap, EMT	NWN0251-OT		Provide and Install 3" Unistrut Clamp, EMT	$28.28	N/A	EACH	Yes	Yes	Required

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374	4" Bushing	NWN0252-OT		Provide and Install 4" 2- Hole Strap, EMT	$14.99	N/A	EACH	Yes	Yes	Required
375	4" Compression Connector, EMT	NWN0253-OT		Provide and Install 4" Bushing, EMT	$70.36	N/A	EACH	Yes	Yes	Required
376	4" Compression Coupler, EMT	NWN0254-OT		Provide and Install 4" Compression Connector, EMT	$73.89	N/A	EACH	Yes	Yes	Required
377	4" Unistrut Clamp, EMT	NWN0255-OT		Provide and Install 4" Compression Coupler, EMT	$15.16	N/A	EACH	Yes	Yes	Required
378	1" 2-Hole Strap, Rigid	NWN0256-OT		Provide and Install 4" Unistrut Clamp, EMT	$24.91	N/A	EACH	Yes	Yes	Required
379	1" Bushing	NWN0257-OT		Provide and Install 1" 2- Hole Strap, Rigid	$10.20	N/A	EACH	Yes	Yes	Required
380	1" Compression Connector, Rigid	NWN0258-OT		Provide and Install 1" Bushing, Rigid	$32.49	N/A	EACH	Yes	Yes	Required
381	1" Compression Coupler, Rigid	NWN0259-OT		Provide and Install Connector - 1" Compression Connector, Rigid	$37.97	N/A	EACH	Yes	Yes	Required
382	1" Unistrut Clamp, Rigid	NWN0260-OT		Provide and Install Coupler - 1" Compression Coupler, Rigid	$11.32	N/A	EACH	Yes	Yes	Required
383	2" 2-Hole Strap, Rigid	NWN0261-OT		Provide and Install 1" Unistrut Clamp, Rigid	$26.07	N/A	EACH	Yes	Yes	Required
384	2" Bushing	NWN0262-OT		Provide and Install 2" 2- Hole Strap, Rigid	$10.90	N/A	EACH	Yes	Yes	Required

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385	2" Compression Connector, Rigid	NWN0263-OT		Provide and Install 2" Bushing, Rigid	$50.81	N/A	EACH	Yes	Yes	Required
386	2" Compression Coupler, Rigid	NWN0264-OT		Provide and Install Connector - 2" Compression Connector, Rigid	$63.74	N/A	EACH	Yes	Yes	Required
387	2" Unistrut Clamp, Rigid	NWN0265-OT		Provide and Install Coupler - 2" Compression Coupler, Rigid	$12.21	N/A	EACH	Yes	Yes	Required
388	2" J-Hook w/ Multi- Purpose Clip	NWN0266-OT		Provide and Install 2" Unistrut Clamp, Rigid	$74.34	N/A	EACH	Yes	Yes	Required
389	2 Gang weatherproof Bell Box	NWN0267-OT		Provide and Install 2" J- Hook w/ Multi- Purpose Clip	$165.81	N/A	EACH	Yes	Yes	Required
390	NEMA1 8"x8"x6" Pull Box	NWN0268-OT		Provide and Install 2 Gang Bell Box	$327.06	N/A	EACH	Yes	Yes	Required
391	12"x12"x8" NEMA 1 Junction Box	NWN0269-OT		Provide and Install 8"x8"x6" NEMA1 Pull Box	$338.47	N/A	EACH	Yes	Yes	Required
392	12"x12"x8" NEMA 3 Junction Box	NWN0270-OT		Provide and Install 12"x12"x8" NEMA 1 Junction Box	$367.96	N/A	EACH	Yes	Yes	Required
393	Install Customer Provided WAP (Wireless Access Point)	NWN0271-OT		Provide and Install 12"x12"x8" NEMA 1 J-Box	$195.80	N/A	EACH	Yes	Yes	Required

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394	WAP (Wireless Access Point)Enclosure	NWN0272-OT		Install Customer Provided 12"x12"x8" NEMA 3 J- Box; Labor Only Does not include Configuration	$396.11	N/A	EACH	Yes	Yes	Required
395	Install Customer Provided Camera	NWN0273-OT		Install Customer Provided WAP (Wireless Access Point); Labor Only	$193.32	N/A	EACH	Yes	Yes	Required
396	Install Customer Provided Paging Speaker	NWN0274-OT		Install Customer Provided Camera; Does not include Configuration	$195.80	N/A	EACH	Yes	Yes	Required
397	Unistrut slotted 7/8"	NWN0275-OT		Install Customer Provided WAP (Wireless Access Point) Enclosure; Oberon or Equivalent	$54.32	N/A	FOOT	Yes	Yes	Required
398	1" unistrut straps EMT	NWN0276-OT		Provide and Install Customer Provided Camera;	$21.17	N/A	EACH	Yes	Yes	Required
399	2" unistrut straps EMT	NWN0277-OT		Provide and Install Paging Speaker - Drop Tile Ceiling;	$21.79	N/A	EACH	Yes	Yes	Required
400	1"x12" EMT Sleeve	NWN0278-OT		Provide and Install Unistrut slotted 7/8"	$78.01	N/A	EACH	Yes	Yes	Required
401	2"x12" EMT Sleeve	NWN0279-OT		Provide and Install 1" unistrut straps EMT	$91.33	N/A	EACH	Yes	Yes	Required

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402	3"x12" EMT Sleeve	NWN0280-OT		Provide and Install 2" unistrut straps EMT	$167.76	N/A	EACH	Yes	Yes	Required
403	4"x12" EMT Sleeve	NWN0281-OT		Provide and Install 1" EMT Sleeve; Core or Penetration not Included	$200.00	N/A	EACH	Yes	Yes	Required
404	8"x8"x6" Pull Box NEMA3R	NWN0282-OT		Provide and Install 2" EMT Sleeve; Core or Penetration not Included	$335.83	N/A	EACH	Yes	Yes	Required
405	Raceway: Core Drilling, 1" Hole	NWN0292-OT		Provide and Install 3" EMT Sleeve; Core or Penetration not Included	$302.72	N/A	EACH	Yes	Yes	Required
406	Raceway: Core Drilling, 2" hole	NWN0293-OT		Install Core Drilling, 1" Hole; Labor Only	$601.18	N/A	EACH	Yes	Yes	Required
407	Raceway: Core Drilling, 3" hole	NWN0294-OT		Install Core Drilling, 2" hole; Labor Only	$1,205.29	N/A	EACH	Yes	Yes	Required
408	Raceway: Core Drilling, 4" hole	NWN0295-OT		Install Core Drilling, 3" hole; Labor Only	$1,205.29	N/A	EACH	Yes	Yes	Required
409	Raceway: 1"x8" EMT sleeve for Drywall - Wall Penetration	NWN0296-OT		Install Core Drilling, 4" hole; Labor Only	$151.15	N/A	EACH	Yes	Yes	Required
410	Raceway: Scissor Lift Rental (20')	NWN0297-OT		Install 1"x8" sleeve for Wall Penetration - Drywall; Labor Only	$428.30	N/A	Day	Yes	Yes	Required
411	Raceway: Fire Seal	NWN0298-OT		Provide Scissor Lift Rental (20') - Includes Daily Rate, Pickup	$133.34	N/A	EACH	Yes	Yes	Required

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	Penetration, 1" Hole			and Delivery Fees.; For NWN use in support of SRI.						
412	Raceway: Fire Seal Penetration, 2" Hole	NWN0299-OT		Provide and Install Fire Seal Penetration, 1" Hole	$154.13	N/A	EACH	Yes	Yes	Required
413	Raceway: Fire Seal Penetration, 3" Hole	NWN0300-OT		Provide and Install Fire Seal Penetration, 2" Hole	$164.97	N/A	EACH	Yes	Yes	Required
414	Raceway: Fire Seal Penetration, 4" Hole	NWN0301-OT		Provide and Install Fire Seal Penetration, 3" Hole	$174.22	N/A	EACH	Yes	Yes	Required
415	Installation of Equipment Ground – Rods and Wire	NWN0302-OT		Provide and Install Fire Seal Penetration, 4" Hole	$1,690.96	N/A	Equipment	Yes	Yes	Required
416	Installation of Equipment Ground – Wire Only	NWN0303-OT		Provide and Install Equipment Ground 1 8' x 5/8" Ground Rod and # 6 Ground Wire; Includes All Material, Terminations and Labor	$5.79	N/A	Linear foot	Yes	Yes	Required
417	Relocate Existing Telephone Handset	NWN0304-OT		Provide and Install Equipment Ground, # 6 Ground Wire; Includes All Material,	$156.21	N/A	Occurrence	Yes	Yes	Required

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				Termination s and Labor						
418	Install New Cross- Connect	NWN0305-OT		Relocate Existing Telephone Handset - same HC/TC on Existing Cabling; Includes Cross-Connect, Testing, and Documentation	$19.00	N/A	EACH	Yes	Yes	Required
419	Locate and Identify Circuit	NWN0306-OT		Provide Installation New Cross- Connect	$127.50	N/A	EACH	Yes	Yes	Required
420	Install Customer Provided UPS	NWN0092-SH		Locate and Identify Circuit - Includes Tone, Tag and Document; Labor Only	$515.90	N/A	EACH	Yes	Yes	Required
421	48-Port Switch (Patch Cords)	NWN0093-SH		Install Customer Provided Rack Mount UPS; Labor Only	$1,420.82	N/A	EACH	Yes	Yes	Required
422	7' 2-Post Rack	NWN0094-SH		Provide and Install 48- Patch Cords from switch to patch panel); Leviton or Equivalent	$1,445.49	N/A	EACH	Yes	Yes	Required
423	7' 4-post seismic rack	NWN0095-SH		Provide and Install 7' 2 post rack; CPI or Equivalent	$1,859.92	N/A	EACH	Yes	Yes	Required

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424	Install Customer Provided Rack	NWN0096-SH		Provide and Install 7' 4- Post seismic Rack; CPI or Equivalent	$1,043.74	N/A	EACH	Yes	Yes	Required
425	2RU Horizontal Wire Manager	NWN0097-SH		Install Customer Provided Rack; Labor Only	$151.51	N/A	EACH	Yes	Yes	Required
426	Double Sided Vertical Wire Manager for 7' Rack	NWN0098-SH		Provide and Install 2RIU Horizontal Wire Manager; Leviton or Equivalent	$1,115.72	N/A	EACH	Yes	Yes	Required
427	Install Customer Provided Vertical Wire Manager for 7' Rack	NWN0307-SH		Provide and Install Double Sided Vertical Wire Manager for 7' rack; CPI or Equivalent	$170.00	N/A	EACH	Yes	Yes	Required
428	Install Customer Provided 2RU Horizontal Wire Manager	NWN0099-SH		Install Customer Provided 7' vertical wire manager; Labor Only	$266.16	N/A	EACH	Yes	Yes	Required
429	Shelf (Single sided 3U)	NWN0100-SH		Install Installation of Customer Provided 2RU Horizontal Wire Manager; Labor Only	$220.45	N/A	EACH	Yes	Yes	Required
430	Install Customer Provided Single Sided 3U Shelf	NWN0101-SH		Provide and Install Single-sided 3U Shelf; CPI or Equivalent	$131.32	N/A	EACH	Yes	Yes	Required
431	Hinged Wall Bracket	NWN0102-SH		Install Customer Provided Single Sided 3U Shelf; Labor Only	$272.41	N/A	EACH	Yes	Yes	Required

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432	Install 4' x 4' x 3/4" Painted Plywood Backboard	NWN0103-SH		Provide and Install Hinged Wall Bracket; Allen Tel	$676.73	N/A	EACH	Yes	Yes	Required
433	Power Strip (4 outlets)	NWN0104-SH		Provide and Install Fire Treated 4' x 4' x 3/4" Painted Plywood Backboard	$120.55	N/A	EACH	Yes	Yes	Required
434	Install up to 10' x 12" Ladder Rack With 9" Rungs	NWN0105-SH		Provide and Install Power Strip - Up to 4 Outlets; CPI or Equivalent	$962.82	N/A	EACH	Yes	Yes	Required
435	Communication Pole 10 feet	NWN0106-SH		Provide and Install Ladder Rack – Up to 10'x12" with 9" rungs (includes Support Hardware); CPI or Equivalent	$631.25	N/A	EACH	Yes	Yes	Required
436	6-Strand MM ISP Fiber	NWN0107-SH		Provide and Install Communication Pole – Up to 10 feet; Wiremold or Equivalent	$5.02	N/A	FOOT	Yes	Yes	Required
437	6-Strand SM ISP Fiber	NWN0108-SH		Provide and Install 6-Strand MM 50/125um ISP Fiber; Corning or Equivalent	$4.22	N/A	FOOT	Yes	Yes	Required
438	2-Strand MM ISP Fiber	NWN0109-SH		Provide and Install 6-Strand SM ISP Fiber;	$5.95	N/A	FOOT	Yes	Yes	Required

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				Corning or Equivalent						
439	2-Strand SM ISP Fiber	NWN0110-SH		Provide and Install 2-Strand MM 50/125 ISP Fiber; Corning or Equivalent	$4.92	N/A	FOOT	Yes	Yes	Required
440	6-Strand MM 50/125um OSP Underground Fiber	NWN0111-SH		Provide and Install 2-Strand SM ISP Fiber; Corning or Equivalent	$9.67	N/A	FOOT	Yes	Yes	Required
441	6-Strand SM OSP Underground Fiber	NWN0112-SH		Provide and Install 6-Strand MM 50/125um OSP Underground Fiber; Corning or Equivalent	$8.77	N/A	FOOT	Yes	Yes	Required
442	12-Strand MM 50/125um OSP Underground Fiber	NWN0113-SH		Provide and Install 6-Strand SM OSP Underground Fiber; Corning or Equivalent	$10.64	N/A	FOOT	Yes	Yes	Required
443	12-strand SM OSP Underground Fiber	NWN0114-SH		Provide and Install 12- Strand MM 50/125um OSP Underground Fiber; Corning or Equivalent	$8.85	N/A	FOOT	Yes	Yes	Required
444	24-Strand MM 50/125um OSP Underground Fiber	NWN0115-SH		Provide and Install 12- strand SM OSP Underground Fiber;	$8.97	N/A	FOOT	Yes	Yes	Required

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				Corning or Equivalent						
445	48-Strand SM OSP Underground Fiber	NWN0116-SH		Provide and Install 24- Strand MM 50/125um OSP Underground Fiber; Corning or Equivalent	$9.15	N/A	FOOT	Yes	Yes	Required
446	24-Strand SM OSP Underground Fiber	NWN0116B-SH		Provide and Install 48- Strand SM OSP Underground Fiber	$9.78	N/A	FOOT	Yes	Yes	Required
447	48-Strand SM OSP Underground Fiber	NWN0117-SH		Provide and Install 24- Strand SM OSP Underground Fiber or Equivalent	$11.01	N/A	FOOT	Yes	Yes	Required
448	1" innerduct Underground in Existing Duct	NWN0118-SH		Provide and Install 48- Strand SM OSP Underground Fiber or Equivalent	$9.35	N/A	FOOT	Yes	Yes	Required
449	1 1/4" Innerduct Underground in Existing Duct	NWN0119-SH		Provide and Install Underground in Existing Duct - All 1" Innerduct	$9.45	N/A	FOOT	Yes	Yes	Required
450	25-Pair Copper ISP	NWN0120-SH		Provide and Install Underground in Existing Duct - All 1 1/4" Innerduct	$5.16	N/A	FOOT	Yes	Yes	Required

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451	25-Pair Copper Underground OSP	NWN0121-SH		Provide and Install 25- Pair Copper ISP	$10.16	N/A	FOOT	Yes	Yes	Required
452	50-Pair Copper ISP	NWN0122-SH		Provide and Install 25- Pair Copper Underground OSP	$6.58	N/A	FOOT	Yes	Yes	Required
453	50-Pair Copper Underground OSP	NWN0123-SH		Provide and Install 50- Pair Copper ISP	$11.75	N/A	FOOT	Yes	Yes	Required
454	100-Pair Copper ISP	NWN0124-SH		Provide and Install 50- Pair Copper Underground OSP	$9.63	N/A	FOOT	Yes	Yes	Required
455	100-Pair Copper Underground OSP	NWN0125-SH		Provide and Install 100- Pair Copper ISP	$12.98	N/A	FOOT	Yes	Yes	Required
456	Cat 6 Copper ISP Circuit Extension	NWN0126-SH		Provide and Install 100- Pair Copper Underground OSP	$3.34	N/A	FOOT	Yes	Yes	Required
457	Cat 6 Copper OSP Circuit Extension	NWN0127-SH		Provide and Install Cat 6 Copper ISP Circuit Extension - Up to 300'	$4.24	N/A	FOOT	Yes	Yes	Required
458	25-pair Copper ISP Circuit Extension	NWN0128-SH		Provide and Install Cat 6 Copper OSP Circuit Extension - Up to 300'	$5.07	N/A	FOOT	Yes	Yes	Required
459	25-pair Copper OSP Circuit Extension	NWN0129-SH		Provide and Install 25- pair Copper ISP Circuit Extension - Up to 300'	$9.79	N/A	FOOT	Yes	Yes	Required

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460	RG58 COAX ISP	NWN0130-SH		Provide and Install 25- pair Copper OSP Circuit Extension - Up to 300'	$5.05	N/A	FOOT	Yes	Yes	Required
461	RG62 COAX ISP	NWN0131-SH		Provide and Install RG58 COAX ISP - Up to 300'	$5.95	N/A	FOOT	Yes	Yes	Required
462	RG6 COAX ISP	NWN0132-SH		Provide and Install RG62 COAX ISP - Up to 300'	$10.48	N/A	FOOT	Yes	Yes	Required
463	25-Pair Protector	NWN0133-SH		Provide and Install RG6 COAX ISP - Up to 300'	$596.34	N/A	EACH	Yes	Yes	Required
464	50-Pair Protector	NWN0134-SH		Provide and Install 25- Pair Protector	$773.65	N/A	EACH	Yes	Yes	Required
465	100-Pair Protector	NWN0135-SH		Provide and Install 50- Pair Protector	$1,218.73	N/A	EACH	Yes	Yes	Required
466	4-Pair Protector	NWN0136-SH		Provide and Install 100- Pair Protector	$318.23	N/A	EACH	Yes	Yes	Required
467	Protector Modules	NWN0137-SH		Provide and Install 4-Pair Protector	$7.77	N/A	EACH	Yes	Yes	Required
468	BIX Mount 250-pair	NWN0138-SH		Provide and Install Protector Modules	$174.16	N/A	EACH	Yes	Yes	Required
469	BIX Connector	NWN0139-SH		Provide and Install BIX Mount 250- pair	$32.68	N/A	EACH	Yes	Yes	Required
470	BIX Ring	NWN0140-SH		Provide and Install BIX Connector	$26.35	N/A	EACH	Yes	Yes	Required
471	66-Type Block 50 Pair	NWN0141-SH		Provide and Install BIX Ring	$78.07	N/A	EACH	Yes	Yes	Required

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472	110-Style Block 100 Pair Kit	NWN0142-SH		Provide and Install 66- Type Block 50 Pair	$91.64	N/A	EACH	Yes	Yes	Required
473	Rack Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber	NWN0143-SH		Provide and Install 110- Style Block 100 Pair Kit	$567.86	N/A	EACH	Yes	Yes	Required
474	Rack Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber	NWN0144-SH		Provide and Install Rack Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber	$622.47	N/A	EACH	Yes	Yes	Required
475	Wall Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber	NWN0145-SH		Provide and Install Rack Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber	$389.76	N/A	EACH	Yes	Yes	Required
476	Wall Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber	NWN0146-SH		Provide and Install Wall Mount Fiber Cabinet, 2 Panel Capacity, 24 Fiber	$465.07	N/A	EACH	Yes	Yes	Required
477	6-Strand Connector Panel MM 50/125 SC	NWN0147-SH		Provide and Install Wall Mount Fiber Cabinet, 4 Panel Capacity, 48 Fiber	$90.18	N/A	EACH	Yes	Yes	Required
478	6-Strand Connector Panel MM 50/125 LC	NWN0148-SH		Provide and Install 6-Strand Connector Panel MM 50/125 SC	$91.66	N/A	EACH	Yes	Yes	Required
479	6-Strand Connector Panel MM 62.5/125 SC	NWN0149-SH		Provide and Install 6-Strand Connector Panel MM 50/125 LC	$76.42	N/A	EACH	Yes	Yes	Required

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480	6-Strand Connector Panel MM 62.5/125 LC	NWN0150-SH		Provide and Install 6-Strand Connector Panel MM 62.5/125 LC	$92.51	N/A	EACH	Yes	Yes	Required
481	12-Strand Connector Panel MM 50/125 SC	NWN0151-SH		Provide and Install 12- Strand Connector Panel MM 50/125 SC	$139.84	N/A	EACH	Yes	Yes	Required
482	12-Strand Connector Panel MM 50/125 LC	NWN0152-SH		Provide and Install 12- Strand Connector Panel MM 50/125 LC	$145.54	N/A	EACH	Yes	Yes	Required
483	12-Strand Connector Panel MM 62.5/125 SC	NWN0153-SH		Provide and Install 12- Strand Connector Panel MM 62.5/125 SC	$112.59	N/A	EACH	Yes	Yes	Required
484	12-Strand Connector Panel MM 62.5/125 LC	NWN0154-SH		Provide and Install 12- Strand Connector Panel MM 62.5/125 LC	$141.22	N/A	EACH	Yes	Yes	Required
485	6-Strand Connector Panel SM SC	NWN0155-SH		Provide and Install 6-Strand Connector Panel SM SC	$89.29	N/A	EACH	Yes	Yes	Required
486	6-Strand Connector Panel SM LC	NWN0156-SH		Provide and Install 6-Strand Connector Panel SM LC	$102.33	N/A	EACH	Yes	Yes	Required
487	12-Strand Connector Panel SM SC	NWN0157-SH		Provide and Install 12- Strand Connector Panel SM SC	$141.20	N/A	EACH	Yes	Yes	Required

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488	12-Strand Connector Panel SM LC	NWN0158-SH		Provide and Install 12- Strand Connector Panel SM LC	$158.16	N/A	EACH	Yes	Yes	Required
489	Multimode 62.5/125 SC To SC 1 Meter Patch Cable	NWN0165-SH		Provide and Install Multimode 62.5/125 SC To SC 1 Meter Patch Cable	$48.10	N/A	EACH	Yes	Yes	Required
490	Multimode 62.5/125 SC To SC 3 Meter Patch Cable	NWN0166-SH		Provide and Install Multimode 62.5/125 SC To SC 3 Meter Patch Cable	$50.22	N/A	EACH	Yes	Yes	Required
491	Multimode 62.5/125 SC To LC 1 Meter Patch Cable	NWN0167-SH		Provide and Install Multimode 62.5/125 SC To LC 1 Meter Patch Cable	$58.33	N/A	EACH	Yes	Yes	Required
492	Multimode 62.5/125 SC To LC 3 Meter Patch Cable	NWN0168-SH		Provide and Install Multimode 62.5/125 SC To LC 3 Meter Patch Cable	$61.27	N/A	EACH	Yes	Yes	Required
493	Multimode 62.5/125 LC To LC 1 Meter Patch Cable	NWN0169-SH		Provide and Install Multimode 62.5/125 LC To LC 1 Meter Patch Cable	$65.84	N/A	EACH	Yes	Yes	Required
494	Multimode 62.5/125 LC To LC 3 Meter Patch Cable	NWN0170-SH		Provide and Install Multimode 62.5/125 LC To LC 3 Meter Patch Cable	$67.27	N/A	EACH	Yes	Yes	Required
495	Multimode 50/125 SC To SC	NWN0171-SH		Provide and Install Multimode 50/125 SC	$46.98	N/A	EACH	Yes	Yes	Required

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	1 Meter Patch Cable			To SC 1 Meter Patch Cable						
496	Multimode 50/125 SC To SC 3 Meter Patch Cable	NWN0172-SH		Provide and Install Multimode 50/125 SC To SC 3 Meter Patch Cable	$47.42	N/A	EACH	Yes	Yes	Required
497	Multimode 50/125 SC To LC 1 Meter Patch Cable	NWN0173-SH		Provide and Install Multimode 50/125 SC To LC 1 Meter Patch Cable	$50.34	N/A	EACH	Yes	Yes	Required
498	Multimode 50/125 SC To LC 3 Meter Patch Cable	NWN0174-SH		Provide and Install Multimode 50/125 SC To LC 3 Meter Patch Cable	$52.61	N/A	EACH	Yes	Yes	Required
499	Multimode 50/125 LC To LC 1 Meter Patch Cable	NWN0175-SH		Provide and Install Multimode 50/125 LC To LC 1 Meter Patch Cable	$56.68	N/A	EACH	Yes	Yes	Required
500	Multimode 50/125 LC To LC 3 Meter Patch Cable	NWN0176-SH		Provide and Install Multimode 50/125 LC To LC 3 Meter Patch Cable	$57.74	N/A	EACH	Yes	Yes	Required
501	Single Mode 9/125 SC To SC 1 Meter Patch Cable	NWN0177-SH		Provide and Install Single Mode 9/125 SC To SC 1 Meter Patch Cable	$63.91	N/A	EACH	Yes	Yes	Required
502	Single Mode 9/125 SC To SC 3 Meter Patch Cable	NWN0178-SH		Provide and Install Single Mode 9/125 SC To SC 3 Meter Patch Cable	$64.85	N/A	EACH	Yes	Yes	Required

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503	Single Mode 9/125 SC To LC 1 Meter Patch Cable	NWN0179-SH		Provide and Install Single Mode 9/125 SC To LC 1 Meter Patch Cable	$61.17	N/A	EACH	Yes	Yes	Required
504	Single Mode 9/125 SC To LC 3 Meter Patch Cable	NWN0180-SH		Provide and Install Single Mode 9/125 SC To LC 3 Meter Patch Cable	$63.72	N/A	EACH	Yes	Yes	Required
505	Single Mode 9/125 LC To LC 1 Meter Patch Cable	NWN0181-SH		Provide and Install Single Mode 9/125 LC To LC 1 Meter Patch Cable	$66.85	N/A	EACH	Yes	Yes	Required
506	Single Mode 9/125 LC To LC 3 Meter Patch Cable	NWN0182-SH		Provide and Install Single Mode 9/125 LC To LC 3 Meter Patch Cable	$71.30	N/A	EACH	Yes	Yes	Required
507	Copper Cable Termination per Pair	NWN0183-SH		Install Copper Cable Termination - 25 Pair and Larger	$10.42	N/A	PAIR	Yes	Yes	Required
508	Copper Cable Splicing per Pair	NWN0184-SH		Install Copper Cable Splicing - 25 Pair and Larger	$20.89	N/A	PAIR	Yes	Yes	Required
509	Copper cable Testing per Pair	NWN0185-SH		Install Copper cable Testing - 25 Pair and Larger	$10.64	N/A	PAIR	Yes	Yes	Required
510	Fiber Termination per Strand	NWN0186-SH		Provide and Install Fiber Termination	$88.99	N/A	STRAND	Yes	Yes	Required
511	Fiber Splicing per Pair	NWN0187-SH		Provide and Install Fiber Splicing	$89.40	N/A	PAIR	Yes	Yes	Required

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512	Fiber Testing per Strand	NWN0188-SH		Install Fiber Testing	$90.13	N/A	STRAND	Yes	Yes	Required
513	4-Pair CAT5e Termination and Testing	NWN0189-SH		Install 4-Pair CAT5e Termination and Testing	$172.39	N/A	EACH	Yes	Yes	Required
514	4-Pair Cat 6 Termination and Testing	NWN0190-SH		Install 4-Pair Cat 6 Termination and Testing	$172.39	N/A	EACH	Yes	Yes	Required
515	4-Pair Cat 6 Jacking	NWN0191-SH		Install 4-Pair Cat 6 Jacking	$43.12	N/A	EACH	Yes	Yes	Required
516	4-Pair Cat 6 Termination	NWN0192-SH		Install 4-Pair Cat 6 Termination	$65.34	N/A	EACH	Yes	Yes	Required
517	4-Pair Cat 6 Testing	NWN0193-SH		Install 4-Pair Cat 6 Testing	$57.65	N/A	EACH	Yes	Yes	Required
518	4-Pair Cat 6A Termination and Testing	NWN0194-SH		Install 4-Pair Cat 6A Termination and Testing	$175.68	N/A	EACH	Yes	Yes	Required
519	4-Pair Cat 6A Jacking	NWN0195-SH		Install 4-Pair Cat 6A Jacking	$43.16	N/A	EACH	Yes	Yes	Required
520	4-Pair Cat 6A Termination	NWN0196-SH		Install 4-Pair Cat 6A Termination	$66.56	N/A	EACH	Yes	Yes	Required
521	4-Pair Cat 6A Testing	NWN0197-SH		Install 4-Pair Cat 6A Testing	$66.56	N/A	EACH	Yes	Yes	Required
522	Single 4-Pair Cat 6 PVC Cable	NWN0198-SH		Provide and Install Single 4-pair Cat 6 PVC Cable – or Equivalent	$3.71	N/A	EACH	Yes	Yes	Required
523	Single 4-Pair Cat 6 Plenum Cable	NWN0199-SH		Provide and Install Single 4-Pair Cat 6	$3.94	N/A	FOOT	Yes	Yes	Required

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				Plenum Cable – or Equivalent						
524	Single 4-Pair Cat 6 OSP Cable	NWN0200-SH		Provide and Install Single 4-Pair Cat 6 OSP Cable – or Equivalent	$4.03	N/A	FOOT	Yes	Yes	Required
525	Single 4-Pair Cat 6A PVC Cable	NWN0201-SH		Provide and Install Single 4-Pair Cat 6A PVC Cable – or Equivalent	$4.24	N/A	FOOT	Yes	Yes	Required
526	Single 4-Pair Cat 6A Plenum Cable	NWN0202-SH		Provide and Install Single 4-Pair Cat 6A Plenum Cable – or Equivalent	$4.80	N/A	FOOT	Yes	Yes	Required
527	Single 4-Pair Cat 6A OSP Cable	NWN0203-SH		Provide and Install Single 4-Pair Cat 6A OSP Cable – or Equivalent	$4.55	N/A	FOOT	Yes	Yes	Required
528	24-Port Unloaded Cat 6A Patch Panel	NWN0204-SH		Provide and Install 24- Port Unloaded Cat 6A Patch Panel	$173.94	N/A	EACH	Yes	Yes	Required
529	48-Port Unloaded Cat 6A Patch Panel	NWN0205-SH		Provide and Install 48- Port Unloaded Cat 6A Patch Panel	$205.44	N/A	EACH	Yes	Yes	Required
530	New 24-Port Cat 6 Patch Panel	NWN0206-SH		Provide and Install New 24-Port Cat 6 Patch Panel	$434.61	N/A	EACH	Yes	Yes	Required
531	New 48-Port Cat 6 Patch Panel	NWN0207-SH		Provide and Install New 48-Port Cat 6 Patch Panel	$779.98	N/A	EACH	Yes	Yes	Required

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532	Rod & rope conduit	NWN0227-SH		Provide and Install Rod & rope conduit; Pull String & Rope provided by NWN. Rope to be approximate ly sized to conduit size	$8.42	N/A	FOOT	Yes	Yes	Required
533	Stick (10') of 1" EMT	NWN0228-SH		Provide and Install Stick (10') of 1" EMT	$813.44	N/A	EACH	Yes	Yes	Required
534	Stick (10') of 1 1/4" EMT	NWN0229-SH		Provide and Install Stick (10') of 1 1/4" EMT	$849.44	N/A	EACH	Yes	Yes	Required
535	Stick (10') of 2" EMT	NWN0230-SH		Provide and Install Stick (10') of 2" EMT	$1,208.59	N/A	EACH	Yes	Yes	Required
536	Stick (10') of 1" Rigid	NWN0231-SH		Provide and Install Stick (10') of 1" Rigid	$1,222.97	N/A	EACH	Yes	Yes	Required
537	Stick (10') of 1 1/4" Rigid	NWN0232-SH		Provide and Install Stick (10') of 1 1/4" Rigid	$1,343.33	N/A	EACH	Yes	Yes	Required
538	Stick (10') of 2" Rigid	NWN0233-SH		Provide and Install Stick (10') of 2" Rigid	$1,640.83	N/A	EACH	Yes	Yes	Required
539	1" EMT Stub	NWN0234-SH		Provide and Install 1" EMT Stub - From Device Box to Ceiling - Includes Straps, Connector and Bushing	$844.57	N/A	EACH	Yes	Yes	Required
540	6"x6"x4" NEMA1 indoor Surface Mount Box	NWN0235-SH		Provide and Install 6'x6"x4" NEMA1 Surface Mount Box	$73.30	N/A	EACH	Yes	Yes	Required

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541	1" 2-Hole Strap, EMT	NWN0236-SH		Provide and Install 1" 2-Hole Strap, EMT	$34.21	N/A	EACH	Yes	Yes	Required
542	1" Bushing, EMT	NWN0237-SH		Provide and Install 1" Bushing, EMT	$13.78	N/A	EACH	Yes	Yes	Required
543	1" Compression Connector, EMT	NWN0238-SH		Provide and Install 1" Compression Connector, EMT	$34.73	N/A	EACH	Yes	Yes	Required
544	1" Compression Coupler, EMT	NWN0239-SH		Provide and Install 1" Compression Coupler, EMT	$34.77	N/A	EACH	Yes	Yes	Required
545	1" Unistrut Clamp, EMT	NWN0240-SH		Provide and Install 1" Unistrut Clamp, EMT	$14.74	N/A	EACH	Yes	Yes	Required
546	2" 2-Hole Strap, EMT	NWN0241-SH		Provide and Install 2" 2-Hole Strap, EMT	$34.70	N/A	EACH	Yes	Yes	Required
547	2" Bushing, EMT	NWN0242-SH		Provide and Install 2" Bushing, EMT	$13.88	N/A	EACH	Yes	Yes	Required
548	2" Compression Connector, EMT	NWN0243-SH		Provide and Install 2" Compression Connector, EMT	$36.46	N/A	EACH	Yes	Yes	Required
549	2" Compression Coupler, EMT	NWN0244-SH		Provide and Install 2" Compression Coupler, EMT	$35.72	N/A	EACH	Yes	Yes	Required
550	2" Unistrut Clamp, EMT	NWN0245-SH		Provide and Install 2" Unistrut Clamp, EMT	$15.12	N/A	EACH	Yes	Yes	Required
551	3" 2-Hole Strap, EMT	NWN0246-SH		Provide and Install 3" 2-Hole Strap, EMT	$35.49	N/A	EACH	Yes	Yes	Required
552	3" Bushing, EMT	NWN0247-SH		Provide and Install 3" Bushing, EMT	$16.34	N/A	EACH	Yes	Yes	Required

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553	3" Compression Connector, EMT	NWN0248-SH		Provide and Install 3" Compression Connector, EMT	$81.24	N/A	EACH	Yes	Yes	Required
554	3" Compression Coupler, EMT	NWN0249-SH		Provide and Install 3" Compression Coupler, EMT	$81.80	N/A	EACH	Yes	Yes	Required
555	3" Unistrut Clamp, EMT	NWN0250-SH		Provide and Install 3" Unistrut Clamp, EMT	$16.86	N/A	EACH	Yes	Yes	Required
556	4" 2-Hole Strap, EMT	NWN0251-SH		Provide and Install 4" 2- Hole Strap, EMT	$36.55	N/A	EACH	Yes	Yes	Required
557	4" Bushing, EMT	NWN0252-SH		Provide and Install 4" Bushing, EMT	$18.33	N/A	EACH	Yes	Yes	Required
558	4" Compression Connector, EMT	NWN0253-SH		Provide and Install 4" Compression Connector, EMT	$87.27	N/A	EACH	Yes	Yes	Required
559	4" Compression Coupler, EMT	NWN0254-SH		Provide and Install 4" Compression Coupler, EMT	$90.80	N/A	EACH	Yes	Yes	Required
560	4" Unistrut Clamp, EMT	NWN0255-SH		Provide and Install 4" Unistrut Clamp, EMT	$18.51	N/A	EACH	Yes	Yes	Required
561	1" 2-Hole Strap, Rigid	NWN0256-SH		Provide and Install 1" 2- Hole Strap, Rigid	$33.09	N/A	EACH	Yes	Yes	Required
562	1" Bushing, Rigid	NWN0257-SH		Provide and Install 1" Bushing, Rigid	$13.49	N/A	EACH	Yes	Yes	Required
563	1" Compression Connector, Rigid	NWN0258-SH		Provide and Install Connector - 1" Compression Connector, Rigid	$40.86	N/A	EACH	Yes	Yes	Required
564	1" Compression Coupler, Rigid	NWN0259-SH		Provide and Install Coupler - 1"	$46.47	N/A	EACH	Yes	Yes	Required

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				Compression Coupler, Rigid						
565	1" Unistrut Clamp, Rigid	NWN0260-SH		Provide and Install 1" Unistrut Clamp, Rigid	$14.63	N/A	EACH	Yes	Yes	Required
566	2" 2-Hole Strap, Rigid	NWN0261-SH		Provide and Install 2" 2- Hole Strap, Rigid	$34.47	N/A	EACH	Yes	Yes	Required
567	2" Bushing, Rigid	NWN0262-SH		Provide and Install 2" Bushing, Rigid	$14.28	N/A	EACH	Yes	Yes	Required
568	2" Compression Connector, Rigid	NWN0263-SH		Provide and Install Connector - 2" Compression Connector, Rigid	$59.13	N/A	EACH	Yes	Yes	Required
569	2" Compression Coupler, Rigid	NWN0264-SH		Provide and Install Coupler - 2" Compression Coupler, Rigid	$72.06	N/A	EACH	Yes	Yes	Required
570	2" Unistrut Clamp, Rigid	NWN0265-SH		Provide and Install 2" Unistrut Clamp, Rigid	$15.52	N/A	EACH	Yes	Yes	Required
571	2" J-Hook w/ Multi- Purpose Clip	NWN0266-SH		Provide and Install 2" J- Hook w/ Multi- Purpose Clip	$97.40	N/A	EACH	Yes	Yes	Required
572	Bell Box	NWN0267-SH		Provide and Install Bell Box NEMA 1 or Equivalent	$215.05	N/A	EACH	Yes	Yes	Required
573	8"x8"x6" Pull Box	NWN0268-SH		Provide and Install 8"x8"x6" Pull Box NEMA 1 or Equivalent	$428.15	N/A	EACH	Yes	Yes	Required
574	12"x12"x8" NEMA 1 Junction Box NEMA 1	NWN0269-SH		Provide and Install 12"x12"x8" NEMA 1 or Equivalent Junction	$439.56	N/A	EACH	Yes	Yes	Required

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				Box NEMA 1 or Equivalent						
575	12"x12"x8" NEMA 1 Junction Box NEMA 3	NWN0270-SH		Provide and Install 12"x12"x8" NEMA 1 or Equivalent Junction Box NEMA 3 or Equivalent	$469.05	N/A	EACH	Yes	Yes	Required
576	Install Customer Provided WAP (Wireless Access Point)	NWN0271-SH		Provide Installation of Customer Provided WAP (Wireless Access Point); Labor Only Does not include Configuration	$261.06	N/A	EACH	Yes	Yes	Required
577	WAP (Wireless Access Point) Enclosure	NWN0272-SH		Provide and Install WAP (Wireless Access Point) Enclosure	$482.79	N/A	EACH	Yes	Yes	Required
578	Install Customer Provided Camera	NWN0273-SH		Provide Installation Customer Provided Camera; Labor Only	$257.75	N/A	EACH	Yes	Yes	Required
579	Install Customer Provided Paging Speaker	NWN0274-SH		Provide Installation Customer Provided Paging Speaker; Labor Only	$261.06	N/A	EACH	Yes	Yes	Required
580	Unistrut slotted 7/8"	NWN0275-SH		Provide and Install Unistrut slotted 7/8"	$71.21	N/A	FOOT	Yes	Yes	Required
581	1" unistrut straps	NWN0276-SH		Provide and Install 1" unistrut straps	$27.88	N/A	EACH	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
582	2" unistrut straps	NWN0277-SH		Provide and Install 2" unistrut straps	$28.50	N/A	EACH	Yes	Yes	Required
583	1" EMT Sleeve	NWN0278-SH		Provide and Install 1" EMT Sleeve; Core or Penetration not Included	$94.61	N/A	EACH	Yes	Yes	Required
584	2" EMT Sleeve	NWN0279-SH		Provide and Install 2" EMT Sleeve; Core or Penetration not Included	$107.93	N/A	EACH	Yes	Yes	Required
585	3" EMT Sleeve	NWN0280-SH		Provide and Install 3" EMT Sleeve; Core or Penetration not Included	$200.17	N/A	EACH	Yes	Yes	Required
586	4" EMT Sleeve	NWN0281-SH		Provide and Install 4" EMT Sleeve; Core or Penetration not Included	$232.41	N/A	EACH	Yes	Yes	Required
587	8"x8"x6" Pull Box	NWN0282-SH		Provide and Install 8"x8"x6" Pull Box NEMA R3 or Equivalent	$435.60	N/A	EACH	Yes	Yes	Required
588	Core Drilling, 1" Hole	NWN0292-SH		Install Core Drilling, 1" Hole; Labor Only	$403.63	N/A	EACH	Yes	Yes	Required
589	Core Drilling, 2" hole	NWN0293-SH		Install Core Drilling, 2" hole; Labor Only	$801.57	N/A	EACH	Yes	Yes	Required
590	Core Drilling, 3" hole	NWN0294-SH		Install Core Drilling, 3" hole; Labor Only	$1,607.05	N/A	EACH	Yes	Yes	Required
591	Core Drilling, 4" hole	NWN0295-SH		Install Core Drilling, 4" hole; Labor Only	$1,607.05	N/A	EACH	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
592	Wall Penetration - Drywall	NWN0296-SH		Install Wall Penetration - Drywall; Labor Only	$201.53	N/A	EACH	Yes	Yes	Required
593	Scissor Lift Rental (20')	NWN0297-SH		Install Scissor Lift Rental (20') - Includes Daily Rate, Pickup and Delivery Fees.; For NWN use in support of SRI.	$571.07	N/A	Day	Yes	Yes	Required
594	Fire Seal Penetration, 1" Hole	NWN0298-SH		Provide and Install Fire Seal Penetration, 1" Hole	$154.59	N/A	EACH	Yes	Yes	Required
595	Fire Seal Penetration, 2" Hole	NWN0299-SH		Provide and Install Fire Seal Penetration, 2" Hole	$175.38	N/A	EACH	Yes	Yes	Required
596	Fire Seal Penetration, 3" Hole	NWN0300-SH		Provide and Install Fire Seal Penetration, 3" Hole	$186.22	N/A	EACH	Yes	Yes	Required
597	Fire Seal Penetration, 4" Hole	NWN0301-SH		Provide and Install Fire Seal Penetration, 4" Hole	$195.47	N/A	EACH	Yes	Yes	Required
598	Installation of Equipment Ground – Rods and Wire	NWN0302-SH		Provide Installation of Equipment Ground of 2 - 8' x 5/8" Ground Rods and # 6 Ground Wire; Includes All Material, Termination s and Labor	$2,228.29	N/A	Equipment	Yes	Yes	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
599	Installation of Equipment Ground – Wire Only	NWN0303-SH		Provide Installation of Equipment Ground of # 6 Ground Wire; Includes All Material, Termination s and Labor	$7.35	N/A	Linear foot	Yes	Yes	Required
600	Relocate Existing Telephone Handset	NWN0304-SH		Provide Relocation of Existing Telephone Handset - same HC/TC on Existing Cabling; Includes Cross- Connect, Testing, and Documentation	$207.28	N/A	Occurrence	Yes	Yes	Required
601	Install New Cross- Connect	NWN0305-SH		Provide Installation New Cross- Connect	$25.00	N/A	EACH	Yes	Yes	Required
602	Locate and Identify Circuit	NWN0306-SH		Locate and Identify Circuit - Includes Tone, Tag and Document; Labor Only	$170.00	N/A	EACH	Yes	Yes	Required

23.4.3 Services Related Hourly Support

Contractor's Description of Service:

Hourly support work for services related to this Category.

Geographic Availability:

Entire State of CA

State Associated Administrative Fee Charge - Services identified below with "Yes" in the SAAF Applied column will have a 2.5% fee applied to the Monthly Recurring Charge or usage. Charges below do not include the SAAF. The SAAF will appear as a separate line on the customer's invoice.

Table 23.4.3.3 – Services Related Hourly Support

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
1	Field Service Repair Technician Regular Hours	ATS-PRO-ASE-S	Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET DNCS service problem that turns out to be caused by factors outside the responsibility of the Contractor.		$155.00	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
2	Field Service Repair Technician Overtime Hours	ATS-PRO-ASE-AH	Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET DNCS service problem that turns out to be caused by factors outside the responsibility of the Contractor.		$175.00	N/A	Hour	Yes	No	Required

#	Feature Name	Contractor's Product ID	Feature Description	Contractor's Description, Restrictions and Limitations	Non-Recurring Charge Per Item	Monthly Recurring Charge/Item per Unit	Unit of Measure	SAAF Applied (Yes/No)	Delegation Needed (Yes/No)	Required or Discretionary
3	Field Service Repair Technician Sunday and Holiday Hours	ATS-PRO-ASE-AHW	Field technician properly trained to an expert level for the service being dispatched to diagnose and/or repair a CALNET DNCS service problem that turns out to be caused by factors outside the responsibility of the Contractor.		$175.00	N/A	Hour	Yes	No	Required