

TOWN OF GREENWICH, CT
IP-PBX, UCC SPECIFICATION

Description	Town Hall	Nursing Home	Police Station	Library	Senior Center	Library #2	Library #3	Water Treatment	Fleet	Fire 1	Animal Control
Total w Analog, Faxes, Modems, Cont Phones	701	415	355	193	35	9	9	29	28	15	8
50% Growth Factor (Capacity ONLY)	1,052	623	533	290	50	14	14	44	42	23	12

Trunks	PRI	2	2	4	1	1	1	1	1	1	1
SIP Trunking (external - OPTION)	140	--	140	--	--	--	--	--	--	--	--
SIP Trunking (external for BoE - OPTION)	136	--	136	--	--	--	--	--	--	--	--
SIP Trunking (OnNet, as applicable)	250	30	250	18	4	2	2	4	4	3	2
SIP Ports for Emergency Notification (OPTION)	50	--	50	--	--	--	--	--	--	--	--
Analog CO trunks (for gateways)	10	10	10	5	5	2	2	4	4	3	2
OSIG Trunks (*1 Integration to legacy Avaya)	23	0	23	--	--	--	--	--	--	--	--

Stations	50	4	24	2	1	0	0	0	0	1	1	0	0
Stations - Exec SP, display, color screen (10/100 with OPTION for GB)	50	4	24	2	1	0	0	0	0	1	1	0	0
Stations - Admin1 - 8-10 line, display, speakerphone (10/100 with OPTION for GB)	144	86	140	120	24	8	8	22	18	12	7		
Stations - Admin2 - 30-40 line, (10/100 with OPTION for GB)	290	10	61	15	0	0	0	3	2	2	0		
- Add-On Mod 48 key for above	40	2	100	5	0	0	0	0	2	1	0		
Console	1	1	0	0	0	0	0	0	0	0	0		
Conference Speakerphone (and OPTION FOR WIRELESS SPFS)	10	2	3	1	0	0	0	1	1	0	0		
Analog Single Line Set (SIP optional)	30	300	20	30	0	0	0	0	0	0	0		
SIP Phone Single Line with Display and Feature keys	30												
Fax machines	80	5	80	16	5	1	1	1	2	1	1		
Modems	20	5	20	4	5	0	0	0	2	0	0		
Wireless handsets (802.11xx) - WAPs not incl	0	--	1	0	0	0	0	1	2	0	0		
Remote Sets (handphones - assume Admin 1)	0	0	0	0	0	0	0	0	0	0	0		
Call Center sets w/Visual Display	6	0	6	0	0	0	0	0	0	0	0		
TOTAL - IP Phones	571	105	235	143	25	8	8	28	24	14	7		
- Analog Phones (Faxes, Modems, Analog)	130	310	120	50	10	1	1	1	4	1	1		
TOTAL SETS	701	415	355	193	35	9	9	29	28	15	8		
Call Center													
Call Center Set w/Visual Display	See Above	--	--	--	--	--	--	--	--	--	--		
CTI - Integrated stations	12	--	--	--	--	--	--	--	--	--	--		
Supervisor Terminals	2	--	--	--	--	--	--	--	--	--	--		
Wallboards	2	--	--	--	--	--	--	--	--	--	--		

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Description	Town Hall	Nursing Home	Police Station	Library	Senior Center	Library #2	Library #3	Water Treatment	Fleet	File 1	Animal Control
Reporting Package (upgraded - custom)	1	2	3	4	5	6	7	8	9	10	11
Simultaneous call center user licenses	12	--	--	--	--	--	--	--	--	--	--
IVR	0	--	--	--	--	--	--	--	--	--	--
Self service for:											
IVR scripting	0	--	--	--	--	--	--	--	--	--	--
Report development	0	--	--	--	--	--	--	--	--	--	--
Customer reporting	0	--	--	--	--	--	--	--	--	--	--
Call Recording (users)	12	--	--	--	--	--	--	--	--	--	--

OPTIONAL Call Center Features

Headsets (wired) - OPTION	12	--	--	--	--	--	--	--	--	--	--
Workforce Management (users) - OPTION	12	--	--	--	--	--	--	--	--	--	--
Screen Capture/Scrapes (users) - OPTION	12	--	--	--	--	--	--	--	--	--	--

Equipped (licenses, cards as required)

IP/SIP stations	1,338	--	1,338	48	0	0	0	0	0	0	0
Analog	200	320	320	--	--	--	--	--	--	--	--

OPTION: UM, UC, Softphones -

Unified Messaging Clients (desktop and fax licenses)	1,200	--	1,200	--	--	--	--	--	--	--	--
Softphones	1,300	--	1,300	--	--	--	--	--	--	--	--
Unified Comm Clients (IM/Chat, Presence, IP audio conferencing, IP video conferencing, Web integration, Doc sharing, Google Gmail integration)	1,200	--	1,200	--	--	--	--	--	--	--	--
UC Clients for:											
- Tablets	100	--	100	--	--	--	--	--	--	--	--
- Smartphones	150	--	150	--	--	--	--	--	--	--	--
Mobility/Integration/Winning (users)	120	--	120 (DR site)	--	--	--	--	--	--	--	--

OPTION: E911 and Emergency Notification (via Text Message, Phone (multiple), e-mail) -

Alerts and emergency notification (SIP ports)	50	--	--	--	--	--	--	--	--	--	--
***	2,400	--	--	--	--	--	--	--	--	--	--
- Users notified in dbase	2,400	--	--	--	--	--	--	--	--	--	--
E911 Identification - Originating Party on Campus (eg, RedSky)	2,000	--	--	--	--	--	--	--	--	--	--

OPTION: Audio Conferencing (Web-enabled)

Ports Available	32	--	32	--	--	--	--	--	--	--	--
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OTHER

REQUIRED	20	8	8	3	4	2	4	4	4	4	2
Power Failure	20	8	8	3	4	2	4	4	4	4	2
Surge	1	1	1	1	1	1	1	1	1	1	1
Modern/VPN	1	1	1	1	1	1	1	1	1	1	1

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Description	Town Hall	Nursing Home	Police Station	Library	Senior Center	Library #2	Library #3	Water Treatment	Fleet	Fire 1	Animal Control
MAC/Console	1	2	3	4	5	6	7	8	9	10	11
Music on Hold (Interface)	1	1	1	1	1	1	1	1	1	1	1
Site Event Buffer for VPN access	1	1	1	1	1	1	1	1	1	1	1
Corporate Directory Integration	1	--	1	--	--	--	--	--	--	--	--
Call Accounting System (on-prem or hosted)	1,900	--	1,900	--	--	--	--	--	--	--	--
- Number of wireless users	400	--	400	--	--	--	--	--	--	--	--
Integration of Wireless Server	1	--	1	--	4	2	2	8	5	5	3
Wall Mounting Kits for Analog/JP	20	30	30	10	4	2	2	8	5	5	3
Follow Me Feature	100	--	100	--	--	--	--	--	--	--	--
Voicemail			OPTION - Redundant Voice Mail								
Ports	48	--	48	--	--	--	--	--	--	--	--
Hours	400	--	400	--	--	--	--	--	--	--	--
Users	1,400	--	1,400	--	--	--	--	--	--	--	--
Auto/Attendant Ports	40	--	40	--	--	--	--	--	--	--	--
Distribution Lists	120	--	120	--	--	--	--	--	--	--	--
Announcement Mailboxes	300	--	300	--	--	--	--	--	--	--	--
Desktop Licenses	(see UM above)	--	(see UM above)	--	--	--	--	--	--	--	--
Fax Licenses	(see UM above)	--	(see UM above)	--	--	--	--	--	--	--	--
Fax Ports	16	--	16	--	--	--	--	--	--	--	--
Transcribing - Voice to Text E-Mail	700	--	700	--	--	--	--	--	--	--	--
Conversion - OPTION	700	--	700	--	--	--	--	--	--	--	--
OPTION - Session Border Controllers											
Session Border Controllers/SBCs for SIP	180	--	180	--	--	--	--	--	--	--	--
Trunks and Remote Workers, Mobility	180	--	180	--	--	--	--	--	--	--	--

TOWN OF GREENWICH, CT
IP-PBX, UCC SPECIFICATION

Description	Survivable Remote	12	13	14	15	16	17	18	19	20	21	22
		Pub Works	Ice Risk	Parks & Trees Dept	Fire Dept	Fire Dept	Golf Course	Highway	Parks & Field Mice	Art Barn	HH Fire	Civic Center
Total w Analog, Faxes, Modems, Conf Phones		16	7	10	10	15	9	12	11	8	22	3
50% Growth Factor (Capacity ONLY)		24	11	15	15	23	14	18	17	12	33	5

Trunks	PRI	12	13	14	15	16	17	18	19	20	21	22
SIP Trunking (external - OPTION)		0	0	0	0	0	0	0	0	0	0	0
SIP Trunking (external for BGE - OPTION)		0	0	0	0	0	0	0	0	0	0	0
SIP Trunking (OnNet, as applicable)		3	2	2	2	3	2	2	2	2	2	1
SIP Ports for Emergency Notification (OPTION)		0	0	0	0	0	0	0	0	0	0	0
Analog CO trunks (for gateways)		3	2	2	2	3	2	2	2	2	2	1
QSIG Trunks (T1 Integration to legacy Aways)		0	0	0	0	0	0	0	0	0	0	0

Stations	12	13	14	15	16	17	18	19	20	21	22	
Stations - Exec SPF, display, color screen (10/100 with OPTION for GB)	0	0	0	0	0	0	0	0	0	0	0	
Stations - Admin1 - 8-10 line, display, speakerphone (10/100 with OPTION for GB)	13	6	9	8	12	8	10	8	7	16	2	
Stations - Admin2 - 30-40 line, (10/100 with OPTION for GB)	2	0	0	1	2	0	0	0	2	0	0	
- Add-On Mod 48 key for above	0	0	0	1	1	0	0	0	0	1	0	
Console	0	0	0	0	0	0	0	0	0	0	0	
Conference Speakerphone (and OPTION FOR WIRELESS SPEA)	0	0	0	0	0	0	0	0	0	0	0	
Analog Single Line Set (SIP optional)	0	0	0	0	0	0	0	0	0	0	0	
SIP Phone Single Line with Display and Feature keys	0	0	0	0	0	0	0	0	0	0	0	
Fax machines	1	1	1	1	1	1	1	2	1	1	2	1
Modems	0	0	0	0	0	0	0	0	0	0	0	0
Wireless handsets (802.11xx) - WAPs not incl	0	0	0	0	0	0	0	0	0	0	0	0
Remote Sets (handphones - assume Admin 1)	0	0	0	0	0	0	0	0	0	0	0	0
Call Center sets w/Visual Display	0	0	0	0	0	0	0	0	0	0	0	0

TOTAL - IP Phones	12	13	14	15	16	17	18	19	20	21	22
15	6	9	9	14	8	10	10	7	20	2	
Analog	1	1	1	1	1	1	1	1	1	2	1
TOTAL SETS	16	7	10	10	15	9	12	11	8	22	3

Call Center	12	13	14	15	16	17	18	19	20	21	22
Call Center Set w/Visual Display	0	0	0	0	0	0	0	0	0	0	0
CTI - Integrated stations	0	0	0	0	0	0	0	0	0	0	0
Supervisor Terminals	0	0	0	0	0	0	0	0	0	0	0
Wallboards	0	0	0	0	0	0	0	0	0	0	0

TOWN OF GREENWICH, CT
IP-PBX, UCC SPECIFICATION

Description	12 Pub Works	13 Ice Rink	14 Parks & Trees Dept	15 B' Fire Dept	16 G' Fire Dept	17 Golf Course	18 Highway	19 Parks & Field Mice	20 Art Barn	21 H' Fire	22 E Civic Center
Reporting Package (upgraded - custom)	Survivable										
Simultaneous call center user licenses	Remote										
IVR											
Self service for											
IVR scripting											
Report development											
Customer reporting											
Call Recording (users)											
OPTIONAL Call Center Features											
Headsets (wired) - OPTION											
Workforce Management (users) - OPTION											
Screen Capture/Scrapes (users) - OPTION											
Equipped (licenses, cards as required)											
IP/SIP stations	0	0	0	0	0	0	0	0	0	0	0
Analog	0	0	0	0	0	0	0	0	0	0	0
OPTION: UM, UC, Softphones -											
Unified Messaging Clients (desktop and fax licenses)											
Softphones											
Unified Comm Clients (IM/Chat, Presence, IP audio conferencing, IP video conferencing, Web integration, Doc sharing, Google Gmail integration)											
UC Clients for											
- Tablets											
- Smartphones											
Mobility integration/winning (users)											
OPTION: E911 and Emergency Notification (via Alerts and emergency notification (SIP ports)											
...											
- Users notified in dBase											
E911 Identification - Originating Party on Campus (eg. RedSky)											
OPTION: Audio Conferencing (Web-enabled)											
Ports Available											
OTHER REQUIRED											
Power Failure	2	2	2	2	4	2	2	2	2	2	1
Surge	1	1	1	1	1	1	1	1	1	1	1
Modem/VPN	1	1	1	1	1	1	1	1	1	1	1

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IP-PBX, UCC SPECIFICATION

Description	12 Pub Works	13 Ice Rink	14 Parks & Trees Dept	15 B Fire Dept	16 G Fire Dept	17 Golf Course	18 Highway	19 Parks & Field Mice	20 Art Barn	21 HH Fire	22 E Civic Center
MAC/Console	--	--	--	--	--	--	--	--	--	--	--
Music on Hold (Interface)	1	1	1	1	1	1	1	1	1	1	1
Site Event buffer for VPN access	1	1	1	1	1	1	1	1	1	1	1
Corporate Directory Integration	--	--	--	--	--	--	--	--	--	--	--
Call Accounting System (on-prem or hosted)											
- Number of wireline users											
- Number of wireless users											
Integration of Wireless Server											
Wall Mounting Kits for Analog/IP	4	2	1	4	8		4	5	1	5	2
Follow Me Feature											
Voicemail											
Ports											
Hours											
Users											
Auto/Attendant Ports											
Distribution Lists											
Announcement Mailboxes											
Desktop Licenses											
Fax Licenses											
Fax Ports											
Transcribing - Voice to Text E-Mail											
Conversion - OPTION											
OPTION - Session Border Controllers											
Session Border Controllers/SBCs for SIP	--	--	--	--	--	--	--	--	--	--	--
Trunks and Remote Workers, Mobility											

TOWN OF GREENWICH, CT
IP-PBX, UCC SPECIFICATION

Description	23 W Civic Center	24 Misc - OPXs	25 Fire Station #5	26 Fire Station #6	27 Fire Station #8	28 Fire Station #9	29 Scale House	Totals
Total w Analog, Faxes, Modems, Conf Phones	9	30	10	10	10	10	7	2,006
50% Growth Factor (Capacity ONLY)	14	45	15	15	15	15	11	3,009

Trunks	PRI	Survivable Remote	Totals					
SIP Trunking (external - OPTION)	--	--	--	--	--	--	--	11
SIP Trunking (external for BoE - OPTION)	--	--	--	--	--	--	--	280
SIP Trunking (OnNet, as applicable)	1	3	2	2	2	2	2	272
SIP Ports for Emergency Notification (OPTION)	--	--	--	--	--	--	--	806
Analog CO trunks (for gateways)	2	0	2	2	2	2	2	100
OSIG Trunks (T1 Integration to legacy Avaya)	--	--	--	--	--	--	--	92
								46

Stations	Stations - Exec SPF, display, color screen (10/100 with OPTION for GB)	Stations - Admin1 - 8-10 line, display, speakerphone (10/100 with OPTION for GB)	Stations - Admin2 - 30-40 line, (10/100 with OPTION for GB)	- Add-On Mod 48 key for above	Console	Conference Speakerphone (and OPTION FOR WIRELESS SPEFs)	Analog Single Line Set (SIP optional)	SIP Phone Single Line with Display and Feature keys	Fax machines	Modems	Wireless handsets (802.11xx) - WAPs not incl.	Remote Sets (hardphones - assume Admin 1)	Call Center sets w/Visual Display	TOTAL - IP Phones	- Analog Phones (Faxes, Modems, Analog)	TOTAL SETS	Totals
Stations - Exec SPF, display, color screen (10/100 with OPTION for GB)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	83
Stations - Admin1 - 8-10 line, display, speakerphone (10/100 with OPTION for GB)	6	30	8	8	8	8	8	8	8	8	8	8	8	8	8	8	762
Stations - Admin2 - 30-40 line, (10/100 with OPTION for GB)	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	399
- Add-On Mod 48 key for above	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	158
Console	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Conference Speakerphone (and OPTION FOR WIRELESS SPEFs)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18
Analog Single Line Set (SIP optional)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	380
SIP Phone Single Line with Display and Feature keys																	30
Fax machines	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	213
Modems	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56
Wireless handsets (802.11xx) - WAPs not incl.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
Remote Sets (hardphones - assume Admin 1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Call Center sets w/Visual Display	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12
TOTAL - IP Phones	7	30	9	9	9	9	9	9	9	9	9	9	9	9	9	9	1,357
- Analog Phones (Faxes, Modems, Analog)	2	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	649
TOTAL SETS	9	30	10	10	10	10	10	10	10	10	10	10	10	10	10	10	2,006

Call Center	Call Center Set w/Visual Display	CTI - Integrated stations	Supervisor Terminals	Wallboards	Totals
Call Center	--	--	--	--	0
Call Center Set w/Visual Display	--	--	--	--	12
CTI - Integrated stations	--	--	--	--	12
Supervisor Terminals	--	--	--	--	2
Wallboards	--	--	--	--	2

TOWN of GREENWICH, CT
IP-PBX, UCC SPECIFICATION

Description	23 Twp Civic Center		24 Misc - OPXs		25 Fire Station #5		26 Fire Station #6		27 Fire Station #8		28 Fire Station #9		29 Scale House		Totals
	Survivable Remote	Survivable Remote	Survivable Remote	Survivable Remote	Survivable Remote	Survivable Remote	Survivable Remote	Survivable Remote	Survivable Remote	Survivable Remote	Survivable Remote	Survivable Remote	Survivable Remote		
Reporting Package (upgraded - custom)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Simultaneous call center user licenses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
IVR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Self service for	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
IVR scripting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Report development	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Customer reporting	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0
Call Recording (users)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
OPTIONAL Call Center Features															
Headsets (wired) - OPTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
Workforce Management (users) - OPTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
Screen Capture/Scrapes (users) - OPTION	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12
Equipped (licenses, cards as required)															
IP/SIP stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,675
Analog	0	0	0	0	0	0	0	0	0	0	0	0	0	0	888
OPTION: UM, UC, Softphones -															
Unified Messaging Clients (desktop and fax licenses)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,400
Softphones	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,600
Unified Comm Clients (IM/Chat, Presence, IP audio conferencing, IP video conferencing, Web integration, Doc sharing, Google Gmail integration)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,400
UC Clients for	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,400
- Tablets	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- Smartphones	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mobility Integration/Winning (users)															
OPTION: E911 and Emergency Notification (via Alerts and emergency notification (SIP ports) ***															
- Users notified in dBase	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,400
E911 Identification - Originating Party on Campus (eg. RedSky)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000
OPTION: Audio Conferencing (Web-enabled)															
Ports Available	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64
OTHER REQUIRED															
Power Failure	1	3	2	2	2	2	2	2	2	2	2	2	2	2	92
Surge	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24
Modem/VPN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24

TOWN of GREENWICH, CT
IP-PBX, UCC SPECIFICATION

Description	23 W Civic Center		24 Misc - OPXs		25 Fire Station #5		26 Fire Station #6		27 Fire Station #8		28 Fire Station #9		29 Scale House		Totals
	Survivable	Remote	Survivable	Remote	Survivable	Remote	Survivable	Remote	Survivable	Remote	Survivable	Remote	Survivable	Remote	
MAC/Console	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2
Music on Hold (interface)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24
Site Event buffer for VPN access	1	1	1	1	1	1	1	1	1	1	1	1	1	1	24
Corporate Directory/Integration	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
Call Accounting System (on-prem or hosted)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
- Number of wireline users	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3,800
- Number of wireless users	--	--	--	--	--	--	--	--	--	--	--	--	--	--	800
Integration of Wireless Server	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2
Mail Mounting Kits for Analog/IP	4	4	4	4	4	4	4	4	4	4	4	4	4	2	177
Follow Me Feature	--	--	--	--	--	--	--	--	--	--	--	--	--	--	200
Voicemail															
Ports	--	--	--	--	--	--	--	--	--	--	--	--	--	--	96
Hours	--	--	--	--	--	--	--	--	--	--	--	--	--	--	800
Users	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2,800
Auto/Attendant Ports	--	--	--	--	--	--	--	--	--	--	--	--	--	--	80
Distribution Lists	--	--	--	--	--	--	--	--	--	--	--	--	--	--	240
Announcement Mailboxes	--	--	--	--	--	--	--	--	--	--	--	--	--	--	600
Desktop Licenses	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Fax Licenses	--	--	--	--	--	--	--	--	--	--	--	--	--	--	0
Fax Ports	--	--	--	--	--	--	--	--	--	--	--	--	--	--	32
Transcribing - Voice to Text E-Mail	--	--	--	--	--	--	--	--	--	--	--	--	--	--	1,400
Conversion - OPTION	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
OPTION - Session Border Controllers															
Session Border Controllers/SBCs for SIP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	360
Trunks and Remote Workers, Mobility	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

**TOWN of GREENWICH, CT
IP-PBX, UCC SPECIFICATION**

	Quantity --	Included (Y/N)	Cost
REQUIRED COMPONENTS			
Trunks			
		(Y/N)	
PRI	11		
SIP Trunking (external - OPTION)	280		
<i>SIP Trunking (external for BoE - OPTION)</i>	272		
SIP Trunking (OnNet, as applicable)	606		
SIP Ports for Emergency Notification (OPTION)	100		
Analog CO trunks (for gateways)	92		
QSIG Trunks (T1 Integration to legacy Avaya)	46		
Stations			
		(Y/N)	
Stations - Exec SPF, display, color screen (10/100 with OPTION for GB)	83		
Stations - Admin1 - 8-10 line, display, speakerphone (10/100 with OPTION for GB)	762		
Stations - Admin2 - 30-40 line, (10/100 with OPTION for GB)	399		
- Add-On Mod 48 key for above	158		
Console	2		
Conference Speakerphone (and OPTION FOR WIRELESS SPFs)	18		
Analog Single Line Set (SIP optional)	380		
SIP Phone Single Line with Display and Feature keys	30		
Fax machines	213		
Modems	56		
Wireless handsets (802.11xx) - WAPs not incl.	4		
Remote Sets (hardphones - assume Admin 1)	0		
Call Center sets w/Visual Display	12		
TOTAL - IP Phones	1,357		
- Analog Phones (Faxes, Modems, Analog)	649		

**TOWN of GREENWICH, CT
IP-PBX, UCC SPECIFICATION**

	Quantity --	Included (Y/N)	Cost
<hr/>			
TOTAL SETS	2,006		
Core Systems			
		(Y/N)	
Primary - Town Hall		<input type="text"/>	
Secondary/Failover - Police		<input type="text"/>	
SUB-TOTAL TRUNKS, STATIONS, CORES, LICENSING			\$ -
ONE-TIME INSTALLATION CHARGE/PROFESSIONAL SERVICES			\$ -
SHIPPING			\$ -
TAXES (EXEMPT)			\$ -
TOTAL TRUNKS, STATIONS, CORES, LICENSING			\$ -
Call Center			
		(Y/N)	
Call Center Set w/Visual Display	0	<input type="text"/>	
CTI - integrated stations	12	<input type="text"/>	
Supervisor Terminals	2	<input type="text"/>	
Wallboards	2	<input type="text"/>	
Reporting Package (upgraded - custom)	1	<input type="text"/>	
Simultaneous call center user licenses	12	<input type="text"/>	
IVR		<input type="text"/>	
Self service for	0	<input type="text"/>	
· IVR scripting	0	<input type="text"/>	
· Report development	0	<input type="text"/>	
· Customer reporting	0	<input type="text"/>	
Call Recording (users)	12	<input type="text"/>	
SUB-TOTAL CALL CENTER REQUIRED			\$ -
ONE-TIME INSTALLATION CHARGE/PROFESSIONAL SERVICES			\$ -
SHIPPING			\$ -
TAXES (EXEMPT)			\$ -
TOTAL CALL CENTER REQUIRED			\$ -
Survivable Remotes			
Up to 20 End Points		<input type="text"/>	
Up to 50 End Points		<input type="text"/>	
Up to 300 End Points		<input type="text"/>	
Up to 625 End Points		<input type="text"/>	

**TOWN of GREENWICH, CT
IP-PBX, UCC SPECIFICATION**

	Quantity --	Included (Y/N)	Cost
Up to 1100 End Points			
SUB-TOTAL SURVIVABLE REMOTES			\$ -
ONE-TIME INSTALLATION CHARGE/PROFESSIONAL SERVICES			\$ -
SHIPPING			\$ -
TAXES (EXEMPT)			\$ -
TOTAL SURVIVABLE REMOTES			\$ -
Equipped (licenses, cards as required)		(Y/N)	
IP/SIP stations	2,675		
Analog	888		
SUB-TOTAL EQUIPPED			\$ -
ONE-TIME INSTALLATION CHARGE/PROFESSIONAL SERVICES			\$ -
SHIPPING			\$ -
TAXES (NONE)			\$ -
TOTAL EQUIPPED			\$ -
Other		(Y/N)	
Power Failure	92		
Surge	24		
Modem/VPN	24		
MAC/Console	2		
Music on Hold (Interface)	24		
Site Event buffer for VPN access	24		
Corporate Directory Integration			
Call Accounting System (on-prem or hosted)			
- Number of wireline users	3,800		
- Number of wireless users	800		
Integration of Wireless Server	2		
Wall Mounting Kits for Analog/IP	177		
Follow Me Feature	200		
SUB-TOTAL OTHER			\$ -
ONE-TIME INSTALLATION CHARGE/PROFESSIONAL SERVICES			\$ -

**TOWN of GREENWICH, CT
IP-PBX, UCC SPECIFICATION**

	Quantity --	Included (Y/N)	Cost
<hr/>			
SHIPPING			\$ -
TAXES (NONE)			\$ -
TOTAL OTHER			\$ -
Voicemail		(Y/N)	
Ports	96		
Hours	800		
Users	2,800		
Auto/Attendant Ports	80		
Distribution Lists	240		
Announcement Mailboxes	600		
Desktop Licenses	0		
Fax Licenses	0		
Fax Ports	32		
Transcripting - Voice to Text E-Mail Conversion - OPTION	1,400		
SUB-TOTAL VOICE MAIL			\$ -
ONE-TIME INSTALLATION CHARGE/PROFESSIONAL SERVICES			\$ -
SHIPPING			\$ -
TAXES (NONE)			\$ -
TOTAL VOICE MAIL			\$ -
REQUIRED: CORE REFRESH MONTH 48		(Y/N)	
E911 Identification - Originating Party on Campus (eg. R	25,000		
SUB-TOTAL CORE REFRESH MONTH 48			\$ -
ONE TIME INSTALLATION CHARGE/PROFESSIONAL SERVICES			\$ -
SHIPPING			\$ -
TAXES			\$ -
TOTAL CORE REFRESH BID +			\$ -
MAINTENANCE - REQUIRED COMPONENTS			
- YEAR 1			\$ -
- YEAR 2			\$ -
- YEAR 3			\$ -
- YEAR 4			\$ -
- YEAR 5			\$ -

**TOWN of GREENWICH, CT
IP-PBX, UCC SPECIFICATION**

	Quantity --	Included (Y/N)	Cost
- YEAR 6			\$ -
- YEAR 7			\$ -
TOTAL MAINTENANCE			\$ -
SOFTWARE UPDATES - REQUIRED COMPONENTS - INCLUDES FIRMWARE. SOFTWARE. HARDWARE UPGRADES			
- YEAR 1			\$ -
- YEAR 2			\$ -
- YEAR 3			\$ -
- YEAR 4			\$ -
- YEAR 5			\$ -
- YEAR 6			\$ -
- YEAR 7			\$ -
TOTAL SOFTWARE UPDATES			\$ -
TOTAL - REQUIRED PURCHASE, 7 YEARS MAINTENANCE, 7			\$ -
LEASE RATE FACTOR -			
60 MONTH FAIR MARKET VALUE LEASE, 12 PAYMENTS/YR			
60 MONTH FAIR MARKET VALUE LEASE, 2 PAYMENTS/YR			
			(Eg., .018)

OPTIONAL COMPONENTS

		(Y/N)
OPTION: UM, UC, Softphones -		
Unified Messaging Clients (desktop and fax licenses)	2,400	
Softphones	2,600	
Unified Comm Clients (IM/Chat, Presence, IP audio conferencing, IP video conferencing, Web integration, Doc sharing, Google Gmail integration)	2,400	
UC Clients for		
- Tablets		
- Smartphones		
Mobility integration/twinning (users)		

**TOWN of GREENWICH, CT
IP-PBX, UCC SPECIFICATION**

	Quantity --	Included (Y/N)	Cost
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SUB-TOTAL UM, UC, SOFTPHONES			\$ -
ONE-TIME INSTALLATION CHARGE/PROFESSIONAL SERVICES			\$ -
SHIPPING			\$ -
TAXES (NONE)			\$ -
TOTAL UM, UC, SOFTPHONES			\$ -

OPTION: E911 and Emergency Notification (via Text Message, Phone (multiple), e-mail)

	Quantity	Included (Y/N)	Cost
Alerts and emergency notification (SIP ports) ***	50	<input type="checkbox"/>	
- Users notified in dBase	2,400	<input type="checkbox"/>	
E911 Identification - Originating Party on Campus (eg. RedSky)	2,000	<input type="checkbox"/>	
SUB-TOTAL E911 and EMERGENCY NOTIFICATION			\$ -
ONE-TIME INSTALLATION CHARGE/PROFESSIONAL SERVICES			\$ -
SHIPPING			\$ -
TAXES (NONE)			\$ -
TOTAL E911 and EMERGENCY NOTIFICATION			\$ -

OPTION: Audio Conferencing (Web-enabled)

	Quantity	Included (Y/N)	Cost
Ports Available	64	<input type="checkbox"/>	
SUB-TOTAL AUDIO CONFERENCING (WEB-ENABLED)			\$ -
ONE-TIME INSTALLATION CHARGE/PROFESSIONAL SERVICES			\$ -
SHIPPING			\$ -
TAXES (NONE)			\$ -
TOTAL AUDIO CONFERENCING (WEB-ENABLED)			\$ -

OPTION: Session Border Controllers

	Quantity	Included (Y/N)	Cost
Session Border Controllers/SBCs for SIP Trunks and Remote Workers, Mobility	360	<input type="checkbox"/>	
SUB-TOTAL SESSION BORDER CONTOLLERS			\$ -
ONE-TIME INSTALLATION CHARGE/PROFESSIONAL SERVICES			\$ -
SHIPPING			\$ -

**TOWN of GREENWICH, CT
IP-PBX, UCC SPECIFICATION**

	Quantity --	Included (Y/N)	Cost
<hr/>			
TAXES (NONE)			\$ -
TOTAL SESSION BORDER CONTOLLERS			\$ -

OPTIONAL Call Center Features

	Quantity	Included (Y/N)
Headsets (wired) - OPTION	12	<input type="text"/>
Workforce Management (users) - OPTION	12	<input type="text"/>
Screen Capture/Scrapes (users) - OPTION	12	<input type="text"/>

SUB-TOTAL CALL CENTER OPTIONAL	\$ -
ONE-TIME INSTALLATION CHARGE/PROFESSIONAL SERVICES	\$ -
SHIPPING	\$ -
TAXES (NONE)	\$ -
TOTAL CALL CENTER OPTIONAL	\$ -

OPTION: MAINTENANCE OPTIONS

24 X 7 SUPPORT - ADDITIONAL ANNUALLY	\$ -
ON SITE TECHNICIANS (2) - ADDITIONAL ANNUALLY	\$ -

OPTION: RENTAL CLOUD OR MANAGED MODEL

Monthly cost - basic (analog/SIP) end points - per end point cost	\$ -
Monthly cost - Admin (analog/SIP) end points - per end point cost	\$ -
Monthly cost - Contact Center (analog/SIP) end points - per end point cost	\$ -

Services Included *

Included: SIP Trunking, stations, cores, all required components, maintenance, NOC monitoring

Option: Own at end

(Y/N)	Cost
<input type="text"/>	\$ -
<input type="text"/>	\$ -

* List all services for cloud/managed included here

1
2
3
4
5