

Moves, Adds & Changes (MACs)  
 Attachment C  
 Telecom Contract - PBX Maintenance  
 AITC and South Park Campus  
 TAC Number: TAC-14-14834  
**Request for Proposal: VA118A-14-R-0171**

Moves, Adds & Changes (MACs)  
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Historical Data – For Informational Purposes Only  
 January 2014 - June 2014

<i><b>Moves, Adds &amp; Changes</b></i>	<b>AITC QTY</b>	<b>Monthly Average - AITC</b>	<b>SOUTHPARK QTY</b>	<b>Monthly Average - Southpark</b>
<b>AITC/SP MAC Hours Total</b>	70		30	
Voice System Tasks	38	7	20	4
Cable Tasks	16	3	5	1
Distribution Frame Tasks	16	3	5	1
<b>National Service Desk (NSD) ACD MAC Hours Total</b>	10		N/A	
Voice System Tasks	10	2		0
Cable Tasks	0			0
Distribution Frame Tasks	0			0

<i><b>Voice System Access</b></i>	<b>AITC QTY</b>	<b>AITC Access Type</b>	<b>SOUTHPARK QTY</b>	<b>Southpark Access Type</b>
System Access	1	Physical	1	Physical
Remote Access	0	None	0	None

MACs vary from month to month and MAC utilization may be higher or lower from month to month. The chart shows how many MACs used per location so far this year and the monthly average. NOTE: The information herein is for planning purposes only and is not a contract limitation.

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**MOVES, ADDS AND CHANGES (MAC) – TYPES (See Performance Work Statement paragraph 5.2.5.4):**

**SGL TELEPHONES**

Install Desk Telephone w/triplex jack

Install Desk Telephone w/quad jack

Install Desk Telephone to existing jack

Install Wall Telephone w/single jack

Install Wall Telephone to existing jack

Replace Desk Telephone

Replace Wall Telephone

Install Desk Speaker-phone w/triplex jack

Install Desk Speaker-phone w/quad jack

Install Desk Speaker-phone to existing jack

Install Wall Speaker-phone w/single jack

Install Wall Speaker-phone to existing jack

Replace Desk Speaker-phone

Replace Wall Speaker-phone

Install Elevator Telephone

Replace Elevator Telephone

Move Desk Telephone, cable & jack in place

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Move Desk Telephone, provide cable & triplex jack in new location

Move Desk Telephone, provide cable & quad jack in new location

Move Wall Telephone, cable & jack in place

Move Wall Telephone, provide cable & jack in new location

Install Conference Telephone w/triplex jack

Install Conference Telephone w/quad jack

Change Triplex to Quad Jack

Replace Conference Telephone

Move Conference Telephone, cable & jack in place

Install Conference Telephone to existing jack

Remove telephone and return to customer stock

**DIGITAL MULTI-LINE PHONES**

Install Desk Telephone w/triplex jack

Install Desk Telephone w/quad jack

Install Desk Telephone to existing jack

Install Wall Telephone to existing jack

Replace Desk Telephone

Replace Wall Telephone

Move Desk Telephone, cable & jack in place

Move Desk Telephone, provide cable & triplex jack in new location

Move Desk Telephone, provide cable & quad jack in new location

Move Wall Telephone, cable & jack in place

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Move Wall Telephone, provide cable & jack in new location

Remove telephone and return to customer stock

**MISCELLANEOUS TELEPHONES**

ACD Telephone

VoIP Telephone – with/without Power Over Ethernet (POE)

**MISCELLANEOUS (TELEPHONE/ DATA JACKS)**

Install RJ11 to existing cable

Install RJ11/RJ45 to existing cable

Install RJ11/RJ45/RJ45 to existing cable

Terminating cable pairs

Splicing cable pairs

**ACCESSORIES**

4 Conductor - 12 ft. Handset Cord

4 Conductor - 25 ft. Handset Cord

4 Conductor - 14 ft. Line Cord

4 Conductor - 25 ft. Line Cord

Plastic Wire mold 8 - 10 ft. per Section & Device Box

Headset for SL telephone

Headset for ML telephone

External Chime

**TRUNK/SPECIAL CARDS**

CO Both way

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OPX Card

Two-Way Tie-Lines

Dial Dictation

Radio Page

Audio Page

IP Trunk

IP Line-Side Card

Voice/Analog Card

Voice/Digital Card

**T-1 ACCESS**

T-1 Access (must include CSU)

Integrated Services Digital Network (ISDN)

**OTHER**

Operator Console

Cabinets

Shelves

**SOFTWARE MOVES (Excluding instrument & wiring)**

One to Twenty-five (1 to 25) Changes on same order

Each Additional Change (i.e., 26 to 100) on the same order

Change number on existing phone

**VOICEMAIL SOFTWARE CHANGES**

Install Voicemail Box to single line telephone

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Install Voicemail Box to multiline telephone

Remove Voicemail Box from single line telephone

Remove Voicemail Box from multiline telephone

Change existing voicemail box back to default access code

**PA SYSTEM**

Power Amplifiers

Remote Power Amplifiers

Loudspeakers, Cone Type

Loudspeakers, Horn Type

Speakers, Enclosures, and Baffles

Volume Attenuator(s)

**CABLE/WIRE (PER FOOT)**

4 Pair/24 Gauge (Level 5E for voice)

4 Pair/24 Gauge (Level 6 for data)

25 Pair/24 Gauge (CMR)

50 Pair/24 Gauge (CMR)

100 Pair/24 Gauge (CMR)

300 Pair/24 Gauge (CMR)

600 Pair/24 Gauge (CMR)

900 Pair/24 Gauge (CMR)

100 Pair/24 Gauge (Alpeth/filled)

300 Pair/24 Gauge (Alpeth/filled)

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600 Pair/24 Gauge (Alpeth/filled)

900 Pair/24 Gauge (Alpeth/filled)

25 Pair/24 Gauge (Alpeth/filled)

**Fiber Optic Cable (per foot)**

Single mode Fiber Optic Cable

Multimode Fiber Optic Cable

Fiber Optic splice box/panel with connectors 12 strands

Labor for Fiber Optic splice per 12 strands, to include all materials to complete splice

**MDF HARDWARE**

MDF blocks 110 or BIX (100 pair block)(Match existing MDF & IDF block type)

Labor to Tone Test & Tag/Label cable pairs MDF & IDF's per 100 pairs