

Exhibit B - Central Telcom Services, LLC (Centracom)

This exhibit is incorporated into the WAN Master Agreement entered into by Central Telcom Services, LLC., and UETN on the 28th day of April, 2017.

TERM: July 1, 2017 through June 30, 2020. UETN Reserves the right to renew services under this schedule for an additional year up to two (2) annual renewal periods. This total term of this agreement will not extend beyond June 30, 2022.

If UETN elects to terminate this agreement, UETN will provide Centracom no less than a 60-day notice prior the the expiration of the current term.

Vendor	Description of Trunk Services	Description of Vendor Solution and Location	Trunk Costs for 1 SIP Trunk Supporting 100 call sessions (Monthly)	Taxes and Fees (Est Monthly)	Access Loop Charges (Monthly)	*Private Port Charges	DID Numbers (Monthly Cost)	Number Porting Charge	Long Distance support and costs (Est.)	Total for 1 SIP Trunks 100 call sessions (est.)	Minimum Install Cost	Total Overall Cost
			MRC	MRC	MRC	MRC	MRC	NRC	MRC	TOTAL MRC	NRC	MRC + NRC
Centracom	Eccles Broadcast Center to University of Utah Downtown Data Center	CentraCom delivered solution using 2 geographically redundant SIP gateways and terminating at both Eccles and UUDDC	\$800.00	City/County applicable taxes on long distance usage only.	\$100/per location (eccles/uuddc \$200 total)	Install up to 1gb circuit at each location, no additional port charges.	\$.15/DID	None	Intra/Inter/Toll Free \$.018/min	\$1000/month plus LD usage if any, and DID numbers.	None	1000/month plus LD usage and DID numbers.
	Eccles Broadcast Center to University of Utah Downtown Data Center											

*Identify the bandwidth, location(s), and cost of monthly port charges in this response

Included from IFB - UETN Session Internet Protocol (SIP) Trunk Requisition #86271181 - Section 4 - Technical Requirements and Vendor Qualifications

4.01.1 Demonstrated technical capability (proven track record, references), to meet the specifications and design requirements listed below, and design specifications in Exhibits 1 and 2.

- Provision of a minimum 100 session SIP trunk providing IP transport for SIP services. Trunk must be capable of bursting above the 100 sessions. Termination of SIP trunk will require two different location cross connects one at the University DDC and one at the Eccles Broadcast Center
- The ability to route a given number to either CPE SBC based on reachability of the SBC (SIP Ping, or dynamic routing protocol)
- The ability to have a preferred primary and backup delivery locations by individual number
- The ability to provide disparate Points of Presence in each geographic location where CPE SBC will reside
- The ability to transmit fax messages over SIP service using G.711 codec
- The ability of inbound and outbound dialing. To include long distance capability.
- The ability to route 911 calls.

4.01.2 Qualification and expertise of staff proposed for this project. (Provide brief summary)

4.01.3 Ability to meet delivery schedule (May 15, 2017)

4.01.4 Demonstrated financial stability (Provide brief summary)

Centracom's Commitments under this Services Order

4.01.1 CentraCom has the capacity to provision a SIP trunk capable of bursting above 100 sessions. CentraCom has fiber currently terminated in both the Eccles Broadcast Center, and the University DDC. CentraCom acknowledges that a cross connect will be needed at both locations and can provide LOA/CFA at both locations CentraCom can comply with all requirements in 4.01.1, the ability to route a given number to either CPE SBC based on reachability, the ability to have a preferred primary and backup delivery location by individual number, the ability to provide disparate Points of Presence in each geographic location where CPE SBC will reside, the ability to transmit fax messages over SIP using G.711 codec, the ability of inbound and outbound dialing, including long distance capability, and the ability to route 911 calls

Centracom - UETN SIP Trunking Implementation Project Plan	
<p>While no two SIP trunking deployments are the same, there are common aspects that all deployments will encounter. The actual deployment can present a wide range of challenges if the project plan and requirements are not well defined.</p> <p>Step 1—Schedule and Attend an implementation planning meeting.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Conduct an audit or all existing lines and trunks to best understand what is in place now. <input type="checkbox"/> Conduct an audit of telephone numbers to determine which numbers need to be ported from other providers to the new SIP trunking service provider. <input type="checkbox"/> Determine the call flows included in each phase of deployment. Inbound, outbound, long distance, and contact center operator services. <input type="checkbox"/> Review robust network design at University DDC and Eccles Broadcast Center location and determine cross connect needs. <input type="checkbox"/> Discuss and align protocol and codec support. The RFP specified G.711 for fax. <input type="checkbox"/> Discuss SIP deployment considerations for security protecting the data including: security demarcation, SIP registration, Fraud protection, Port change states, and use Cisco recommended ACL's for this deployment type. 	<p>Step 2—Install redundant Ethernet circuits and CPE.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Install circuits and CPE at both locations. <input type="checkbox"/> Perform RFC 2544 long tests on both new circuits. Provide test results to implementation team. <p>Step 3—Provision and test SIP sessions</p> <ul style="list-style-type: none"> <input type="checkbox"/> Deploy SIP sessions across the tested redundant Ethernet circuits. <input type="checkbox"/> Provision these sessions in accordance with plans made at implementation planning meeting. <input type="checkbox"/> Test SIP sessions using the tools in the customer SBC. <p>Step 4—Followup and Support.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Teams continue to work closely together to address any service concerns. <input type="checkbox"/> Provide NOC, Support, and Billing contact information. <input type="checkbox"/> Conduct a post implementation meeting or call to address any outstanding items.

IN WITNESS WHEREOF the Parties have caused this AGREEMENT to be duly executed upon the date set forth above.

Central Telcom Services, LLC

By: _____
 Name: Brad Welch
 Title: Vice President CLEC Operations
 Date: _____

The University of Utah, on behalf of the Utah Education Network

By: _____
 Name: Ray J. Timothy
 Title: UETN Executive Director
 Date: _____