



MEMORANDUM

Date: March 17, 2022

To: The Honorable Chair and Members
Pima County Board of Supervisors

From: Jan Leshner 
Acting County Administrator

Re: **Board of Supervisors March 15, 2022 Meeting—Agenda Item 10 MA-PO-22-109 Cox Arizona Telecom (Continued to April 5, 2022)**

The Planning Taskforce for Digital Access in Pima County identified the need to increase access to devices and tools as one of its priority mid-term goals. As part of this strategy Pima County Public Library and Pima County Information Technology engaged with local internet service providers to develop proposals for the Emergency Connectivity Fund, a program component of the American Rescue Plan Act. The agenda item under consideration is the result of that process.

The program called Hotspots Around Town is operationalized under a Master Agreement with COX Communications, funded by the Public Library using federal Emergency Connectivity Funds available to libraries and schools. Under the agreement, the contractor agrees to place and/or activate 130 hotspots in 92 rural or underserved locations and make them available to end-users at no cost. The sites across all five supervisory districts were identified by Pima County Public Library as locations where internet registration and adoption tends to be low compared to the rest of Pima County. Eighty Tucson metro hotspots are already in-place and available to COX customers in 69 locations, in this case the service provider makes them available to non-subscribers.

The number and location of such hotspots are detailed in Exhibit D of the Master Agreement, Attachment 1. A listing of the metro hotspots and addresses is included as Attachment 2.

Attachments

c: Francisco García, MD, MPH, Deputy County Administrator for Health and Community Services & Chief Medical Officer
Carmine DeBonis, Jr., Deputy County Administrator for Public Works
Amber Mathewson, Director, Pima County Library District

ATTACHMENT 1



COX Business
 1440 E. 15th Street
 Tucson, AZ 85719
 CoxBusiness.com

EXHIBIT D: COX BUSINESS PROPOSAL FOR EMERGENCY CONNECTIVITY FUNDS

Business Contact Information **Your Account Executive**

Business Name:	Pima County Public Library	Account Executive:	Stephanie Bankemper
Customer Contact:	Michelle Simon	Phone:	520-867-7408
Service Address:	101 N. Stone Ave	Fax:	844-358-4122
City, State, Zip:	Tucson, Arizona 85701	Email:	Stephanie.Bankemper@cox.com
Primary Phone:	520-791-4010	Date:	8/11/2021
Primary Email:	Michelle.Simon@pima.gov	Spin:	143014467

Qty	Service Type	Bandwidth	Term (Yr)	Rate / Unit	Monthly Total
8	Internet	Cox Business Internet (CBI) 100Mbps x 20Mbps	3	\$ 130	\$ 1,040.00
3	Internet	Cox Fiber Internet (CFI) 50Mbps x 50Mbps	3	\$ 390	\$ 1,170.00
4	Internet	Type II Internet 50Mbps x 50Mbps*	3	\$ 607	\$ 2,428.00
5	Internet	Type II Internet 50Mbps x 50Mbps**	3	\$ 915	\$ 4,575.00
3	Internet	Type II Internet 50Mbps x 50Mbps***	3	\$ 1,260	\$ 3,780.00
23	Internet	Standard Managed WiFi Package - 2 APs included	3	\$ 190	\$ 4,370.00
6	Internet	- Additional APs (3+) per AP	3	\$ 55	\$ 330.00
23	Internet	Managed WiFi Equipment- vmEdge- HP Pro-Desk 400 G4 (lease)	3	\$ -	\$ -
23	Internet	Managed WiFi Equipment- WS-C3560CX-8PC-S (lease)	3	\$ -	\$ -
50	Internet	Managed WiFi Equipment - Ruckus/ZoneFlex T310D OR T310S (lease)	3	\$ -	\$ -
80	Internet	Cox Metro Hotspot - City WiFi	3	\$ 25	\$ 2,000.00
Monthly Grand Total:					\$ 19,693.00

One-Time / Non-Recurring Charges			Term (Yr)	Rate / Unit	Total
1	Install	Installation - Metro WiFi Splash Page & Customer Portal	n/a	\$ 4,000.00	\$ 4,000.00
50	Install	Installation- Access Points	n/a	\$ 150.00	\$ 7,500.00
One-Time Charge Grand Total:					\$ 11,500.00

Locations	Address	Backhaul Mbps	Backhaul Type	Managed WiFi Package	AP Count
Cox Metro Hotspot - City WiFi	Various Location in the Tucson Metro	25	Hotspot	N/A	80
BGC Frank & Edith Morton Clubhouse	3155 E Grant Rd, Tucson, AZ 85716	100	CBI	Standard	2
BGC Holmes Tuttle Clubhouse	2585 E 36th Street, Tucson, AZ 85713	100	CBI	Standard	2
BGC Jim & Vicki Click Clubhouse	1935 S Columbus Blvd, Tucson, AZ 85711	100	CBI	Standard	2
BGC Mission Park	5901 S Santa Clara, Tucson, AZ 85706	100	CBI	Standard	2
BGC Steve Daru Clubhouse	1375 N El Rio Drive, Tucson, AZ 85745	100	CBI	Standard	2
Canoa Preserve Park	3500 S. Camino de la Canoa, Green Valley, AZ 85614	100	CBI	Standard	2
Thomas Jay Regional Park	6465 S. Craycroft Rd, Tucson, AZ 85706	100	CBI	Standard	2
Summit Park	1800 E. Summit St., Tucson, AZ 85706	50	CFI	Standard	2
W. Anne Gibson-Esmond Station Libray	10931 E. Mary Anne Cleveland Way, Tucson, AZ 85747	50	CFI	Standard	1
Southest Regional Park	11296 S. Harrison Rd, Tucson, AZ 85747	50	CFI	Standard	2
Tucson House	1501 N Oracle Rd., Tucson, AZ 85745	100	CBI	Standard	2
Oro Valley Public Library	1305 W. Naranja Dr, Oro Valley, AZ 85738	50	Type II*	Standard	4
Denny Dunn Park	4400 W. Massingale Rd. Tucson, AZ 85741	50	Type II*	Standard	2
Southwest Library	6855 S. Mark Rd., Tucson, AZ 85757	50	Type II*	Standard	2
Wheeler Taft Abbott Sr. Library	7800 N. Schisler Dr. ,Tucson, A85743	50	Type II*	Standard	2
Three Points Veterans Memorial Neighborhood Park	10211 South Sasabe Highway, Tucson, AZ 85736	50	Type II**	Standard	1
Altar Valley Middle School	16350 W. Ajo Hwy #2126, Tucson, AZ 85735	50	Type II**	Standard	6
Old Tucson	201 S. Kinney Rd., Tucson, AZ 85735	50	Type II**	Standard	2
Tucson Mountain Park	6000 W. Gates Pass Rd., Tucson, AZ 85745	50	Type II**	Standard	2
Desert Museum	2021 N Kinney Rd., Tucson, AZ 85743	50	Type II**	Standard	2
Dewhirst-Catalina Library	15631 N. Oracle Rd. #199, Catalina, AZ 85739	50	Type II***	Standard	2
Catalina Neighborhood Park	16562 N. Oracle Rd., Catalina, AZ 85739	50	Type II***	Standard	2
Picture Rocks Community Center	6691 N. Sandario Rd., Tucson, AZ 85743	50	Type II***	Standard	2
				Total APs	130

Service Start Date: Upon installation of service at each site.
Service End Date: 36 months post installation of site.
Term: This is a 36 month term.

Estimated tax, 25% (Federal Universal Service Fund).

Cox acknowledges and agrees, and further notes that Cox's obligations under the Contract will be expressly contingent upon approval by USAC, and/or any other applicable state or federal funding organization, of appropriation(s) sufficient to cover the costs of the Cox services, including, but not limited to, both the monthly and upfront special construction costs, if any. The parties expressly acknowledge and agree that Cox will have no obligation to begin, complete, or deliver services until adequate funding and appropriations have been secured for the applicable term. The County will use diligent and commercially reasonable efforts to secure the necessary funding as agreed to by the parties for each applicable year of the term of the contract, and the parties agree to cooperate in good faith to that end. If, however, the County is denied or loses funding for any reason, including but not limited to having its funding rescinded for defects in its application or filing of forms, or if County does not request enough funding to cover full payment for services including for applicable taxes, fees, and surcharges, the County is responsible for full payment to Cox for all services, and applicable one-time charges, and Cox may elect to decrease or discontinue the level of services provided to the County if full payment is not received. Further, as clarification, the County is always responsible for payment in full for any ECF ineligible Services or charges. The parties will negotiate in good faith to determine which County locations Cox will turn-up for the next fiscal year. Upon reaching such agreement, the parties shall cooperate in good faith to secure the necessary funding through USAC, and/or other state or federal funding agencies.

//** Pricing conditioned on completion of final site survey. Pricing conditioned on provider obtaining all 3rd party approvals and permits.*

In the event that Pima County Public Library desires to move services, add new services or locations, and/or make other changes to the services, Cox will negotiate in good faith to reach an agreement. Additional costs may apply.

ATTACHMENT 2

Devices and their Locations Deployed in Metro Tucson

Account Name	Market	Address	Number of WAP
COX METRO WIFI	Tucson/Sierra Vista	100 1/4 W CUSHING ST TUCSON AZ 85701 United States	2
COX METRO WIFI	Tucson/Sierra Vista	101 1/4 N STONE AVE TUCSON AZ 85701 United States	2
COX METRO WIFI	Tucson/Sierra Vista	1108 1/4 E 6TH ST TUCSON AZ 85719 United States	2
COX METRO WIFI	Tucson/Sierra Vista	11300 1/4 S HOUGHTON RD TUCSON AZ 85747 United States	1
COX METRO WIFI	Tucson/Sierra Vista	11300 1/4 S HOUGHTON RD TUCSON AZ 85747 United States	1
COX METRO WIFI	Tucson/Sierra Vista	11300 1/4 S HOUGHTON RD TUCSON AZ 85747 United States	1
COX METRO WIFI	Tucson/Sierra Vista	11300 1/4 S HOUGHTON RD TUCSON AZ 85747 United States	1
COX METRO WIFI	Tucson/Sierra Vista	11300 1/4 S HOUGHTON RD TUCSON AZ 85747 United States	1
COX METRO WIFI	Tucson/Sierra Vista	137 1/4 E CONGRESS ST TUCSON AZ 85701 United States	2
COX METRO WIFI	Tucson/Sierra Vista	1400 1/4 E 6TH ST TUCSON AZ 85719 United States	1
COX METRO WIFI	Tucson/Sierra Vista	1400 1/4 E 6TH ST TUCSON AZ 85719 United States	1
COX METRO WIFI	Tucson/Sierra Vista	160 1/4 S SCOTT AVE TUCSON AZ 85701 United States	2
COX METRO WIFI	Tucson/Sierra Vista	17 1/4 E TOOLE AVE TUCSON AZ 85701 United States	1
COX METRO WIFI	Tucson/Sierra Vista	1721 1/4 E ENKE DR TUCSON AZ 85721 United States	1
COX METRO WIFI	Tucson/Sierra Vista	1818 1/4 E SPEEDWAY BLVD TUCSON AZ 85719 United States	2
COX METRO WIFI	Tucson/Sierra Vista	197 1/4 E TOOLE AVE TUCSON AZ 85701 United States	2
COX METRO WIFI	Tucson/Sierra Vista	2030 1/4 E BROADWAY BLVD TUCSON AZ 85719 United States	1
COX METRO WIFI	Tucson/Sierra Vista	2200 1/4 E BROADWAY BLVD TUCSON AZ 85719 United States	1
COX METRO WIFI	Tucson/Sierra Vista	221 1/4 E 12TH AVE TUCSON AZ 85701 United States	2
COX METRO WIFI	Tucson/Sierra Vista	221 1/4 E 7TH ST TUCSON AZ 85705 United States	2
COX METRO WIFI	Tucson/Sierra Vista	222 1/4 S CHURCH AVE TUCSON AZ 85701 United States	2
COX METRO WIFI	Tucson/Sierra Vista	2354 1/4 E BROADWAY BLVD TUCSON AZ 85719 United States	1
COX METRO WIFI	Tucson/Sierra Vista	2424 1/4 E BROADWAY BLVD TUCSON AZ 85719 United States	1
COX METRO WIFI	Tucson/Sierra Vista	2536 1/4 E BROADWAY BLVD TUCSON AZ 85716 United States	1
COX METRO WIFI	Tucson/Sierra Vista	2590 1/4 N COLUMBUS BLVD TUCSON AZ 85712 United States	1
COX METRO WIFI	Tucson/Sierra Vista	2600 1/4 S 8TH AVE TUCSON AZ 85713 United States	2
COX METRO WIFI	Tucson/Sierra Vista	2634 1/4 E BROADWAY BLVD TUCSON AZ 85716 United States	1
COX METRO WIFI	Tucson/Sierra Vista	2730 1/4 E BROADWAY BLVD TUCSON AZ 85716 United States	1
COX METRO WIFI	Tucson/Sierra Vista	2900 1/4 E BROADWAY BLVD TUCSON AZ 85716 United States	1
COX METRO WIFI	Tucson/Sierra Vista	2936 1/4 E BROADWAY BLVD TUCSON AZ 85716 United States	1
COX METRO WIFI	Tucson/Sierra Vista	2950 1/4 N COLUMBUS BLVD TUCSON AZ 85712 United States	1
COX METRO WIFI	Tucson/Sierra Vista	300 1/4 N GRANDE AVE TUCSON AZ 85745 United States	1
COX METRO WIFI	Tucson/Sierra Vista	3052 1/4 E BROADWAY BLVD TUCSON AZ 85716 United States	1

Devices and their Locations Deployed in Metro Tucson

Account Name	Market	Address	Number of WAP
COX METRO WIFI	Tucson/Sierra Vista	32 1/4 N CAMPBELL AVE TUCSON AZ 85719 United States	2
COX METRO WIFI	Tucson/Sierra Vista	332 1/4 E 7TH ST TUCSON AZ 85705 United States	2
COX METRO WIFI	Tucson/Sierra Vista	339 1/4 S STONE AVE TUCSON AZ 85701 United States	1
COX METRO WIFI	Tucson/Sierra Vista	356 1/4 N MOUNTAIN AVE TUCSON AZ 85719 United States	1
COX METRO WIFI	Tucson/Sierra Vista	400 1/4 N 2ND AVE TUCSON AZ 85705 United States	1
COX METRO WIFI	Tucson/Sierra Vista	400 1/4 N 2ND AVE TUCSON AZ 85705 United States	1
COX METRO WIFI	Tucson/Sierra Vista	400 1/4 N 2ND AVE TUCSON AZ 85705 United States	1
COX METRO WIFI	Tucson/Sierra Vista	401 1/4 E 22ND ST TUCSON AZ 85713 United States	1
COX METRO WIFI	Tucson/Sierra Vista	401 1/4 E 22ND ST TUCSON AZ 85713 United States	1
COX METRO WIFI	Tucson/Sierra Vista	408 1/4 E 7TH ST TUCSON AZ 85705 United States	2
COX METRO WIFI	Tucson/Sierra Vista	440 1/4 S CHERRY AVE TUCSON AZ 85719 United States	1
COX METRO WIFI	Tucson/Sierra Vista	500 1/4 N 4TH AVE TUCSON AZ 85705 United States	2
COX METRO WIFI	Tucson/Sierra Vista	515 1/4 N TYNDALL AVE TUCSON AZ 85719 United States	2
COX METRO WIFI	Tucson/Sierra Vista	5441 1/4 E BROADWAY BLVD TUCSON AZ 85711 United States	1
COX METRO WIFI	Tucson/Sierra Vista	5510 1/4 E BROADWAY BLVD TUCSON AZ 85711 United States	1
COX METRO WIFI	Tucson/Sierra Vista	5566 1/4 E BROADWAY BLVD TUCSON AZ 85711 United States	1
COX METRO WIFI	Tucson/Sierra Vista	5604 1/4 E BROADWAY BLVD TUCSON AZ 85711 United States	1
COX METRO WIFI	Tucson/Sierra Vista	5660 1/4 E BROADWAY BLVD TUCSON AZ 85711 United States	1
COX METRO WIFI	Tucson/Sierra Vista	5870 1/4 E BROADWAY BLVD TUCSON AZ 85711 United States	1
COX METRO WIFI	Tucson/Sierra Vista	5870 1/4 E BROADWAY BLVD TUCSON AZ 85711 United States	1
COX METRO WIFI	Tucson/Sierra Vista	5899 1/4 S SANTA CLARA AV TUCSON AZ 85706 United States	1
COX METRO WIFI	Tucson/Sierra Vista	601 1/4 N 4TH AVE TUCSON AZ 85705 United States	2
COX METRO WIFI	Tucson/Sierra Vista	6100 1/4 S 12TH AVE TUCSON AZ 85706 United States	1
COX METRO WIFI	Tucson/Sierra Vista	6100 1/4 S 12TH AVE TUCSON AZ 85706 United States	1
COX METRO WIFI	Tucson/Sierra Vista	710 1/4 N MARTIN AVE TUCSON AZ 85719 United States	1
COX METRO WIFI	Tucson/Sierra Vista	720 1/4 N MARTIN AVE TUCSON AZ 85719 United States	1
COX METRO WIFI	Tucson/Sierra Vista	760 1/4 N TYNDALL AVE TUCSON AZ 85719 United States	1
COX METRO WIFI	Tucson/Sierra Vista	760 1/4 N TYNDALL AVE TUCSON AZ 85719 United States	1
COX METRO WIFI	Tucson/Sierra Vista	811 1/4 N TYNDALL AVE TUCSON AZ 85719 United States	1
COX METRO WIFI	Tucson/Sierra Vista	82 1/4 S STONE AVE TUCSON AZ 85701 United States	1
			80