City of Manteca Request for Proposal

Fiber Master Plan

Questions	Answers
1. What is the current state of the GIS related to its right-of-way infrastructure including poles, conduit, pull boxes, fiber, copper, traffic signal system and other needed information?	GIS staff has been working with Randy, PW, and CDD staff to capture poles, conduits, and fiber as the information becomes available. Information has been limited and we are currently trying to set up workflows. As GIS Staff receive data, we have been creating layers and maintaining data. We do not have layers for pull boxes, copper, or traffic signal systems. believe that PW staff is working on gathering traffic signal data.
2. When was the City's last General Plan update?	Our records indicate that the last official update was done in 2003 (https://manteca.generalplan.org/content/faq).
3. Does the City own its streetlight poles?	Yes, however there are a few wooden light poles in the city that have PG&E power on them and a few traffic poles with lights near HWY 120 and HWY 99 that belong to CALTRANS.
4. Has the City implemented any smart city applications (intelligent transportation, public safety, video, wifi, streetlights, parking, and sensors)?	The short answer is no. There is no wifi, smart streetlight or parking sensors, used. The applications that our City has implemented may not be considered true smart city applications, but they are stepping stones. • Next Bus: NextBus is a public transit vehicle tracking system which uses global positioning satellite information to predict when the next vehicle will

	arrive at any given transit stop, thereby reducing wait times and the reliance on schedules. • License plate readers: Some cameras have been installed in the City but use cellular data get info back to the city. • Smart Meters: There are some smart meters used to collect water use, but they are read by vehicles driving through neighborhoods.
5. Does the City have a Capital Improvement Program?	The city does have a CIP, however, there is currently no Fiber Broadband element included.
6. Has the City coordinated with any surrounding municipalities or the County regarding this Plan or other broadband-related activities? Is the City a member of any regional planning groups such as SJC Rise?	The City is a member of SJC RISE and has proposed a partnership with SSJID, should their proposed bid to take over PG&E assets go through. They were open to the possibility of discussing the future of a potential partnership.
7. What is the budget for this project?	The City has not allocated funds for this particular project, but it is safe to anticipate the city does not plan to spend more than $100,000 for the Fiber Master Plan Deliverable. The plan will come with funding recommendations and possible approaches s part of the plan for future fiber deployment.
8. Are City facilities currently connected by fiber owned by the City or fiber or copper services leased by commercial providers? What is the annual cost of telecommunications services leased from commercial providers to connect City facilities?	No. Most of the city facilities are connected via gigabit wireless connections
9. Is the City able to identify the stakeholders and organizations that will be actively participating in the focus groups and public workshops?	Yes, the City will be able to identify key community players, businesses, organizations, service providers, County partners, and local infrastructure partners to be approached.
10. How many meetings does the City anticipate being included in this task?	We believe there will be a minimum of 1 kickoff meeting with steering committee, focus groups can be accomplished in 3 meetings. 1 Council workshop meeting for

	introduction and community overview. 1 focus group for community businesses, 1 focus group for Council, utilities, and county partners, Then, 1 Key Stakeholder meeting to receive initial findings from focus groups, 1 meeting to review final Master Plan draft, and 1 final presentation of plan to Council. All other reviews and plans can be done virtually and through email exchange.
11. What information should be included in the cost proposal?	The costs break out should include the following: • Assessment of current infrastructure assets • Needs assessment • Future Smart City Planning • Business And Operations Financing Model • Explorations of Potential Partners • Network Design • Fiscal Analysis • Phased Roadmap for Deployment • Plan Approval Process • Projects Operations, Meetings and Presentations • Travel and Anticipated Expenses
12. Is there a particular format that the cost proposal should follow?	Yes, a spreadsheet with rows, columns and totals with effort hours.
13. Does the City have an established process for working with small cell providers on implementing 5G including policy and one-time and annual license and encroachment fees?	Yes, the city has established a Master Pole Agreement, allowing attachment of small cell antennas to our Vertical Assets. The City has also established an Open Trench standard requiring new developments to add empty conduit for the City. Finally, the City has passed a lease agreement establishing possibility for conduit leasing in the city.
14. What is the annual cost of telecommunications services leased from commercial providers to connect City facilities?	We pay $4,800 a year to link one fire station and our maintenance building.
15. With the COVID-19 issues, will the City allow for digital PDF copies only if offices cannot produce paper	The City understands all the issues COVID-19 may be causing vendors. Because of this, we will accept digital copies of RFP and we

copies due to shelter in place or recommendations or office closures?	will be extending the deadline to April 16th 5:30 PM.