

Questions:

- 1) Number of plan sheets? **2124** Estimated **1800** without one title sheet and one general note sheet or detail sheet.
- 2) Are the AutoCAD files up to date? **Yes**
- 3) Also, are the as-builts that you have available scanned and in digital format? **Yes, with the exception of those received from the City of Garden Grove in the 1996 reorganization.**
- 4) Reports can be provided using a hyperlink and provide them as an electronic PDF on a flash drive? **Yes**
- 5) We will need inverts and pipe lengths to calculate pipe slopes in the model software. We see that the manholes have x,y,z information. Is it the correct assumption that the z is the invert at the center of the manhole and we are supposed to use this for developing the model? **No, inverts can be obtained by as-builts or dipping each manhole.** Review of as-builts would likely be more cost effective if they are all available and show all inverts, pipe sizes, pipe lengths, and slopes. Are as-built plans (with profiles of the sewers) available for the entire system or should we include survey/dipping of each manhole as a part of our proposal? **We have as-builts that show inverts but also provide an option to dip each manhole.**
- 6) The cleanouts do not have the invert information in the CAD files, but we will still need to put one in the model to calculate the slope of the downstream pipe. If we request plans for all these areas, can they be provided in electronic format during the project? **Yes**
- 7) Are there Sewer Atlas Sheets of the system available? **Just for the portion of our facilities have atlas maps.**
- 8) Can we assume that the District will obtain the GIS files of the land use from the Cities within the service area? **We can request them but not sure if they have any. Otherwise, we will plan on including time to recreate the land use map somehow.**
- 9) It is expected to take substantial time to CCTV inspect the entire system and evaluate the results. Is there a desired timeline for this project? **By the end of December 2025 but can be extended due to a number of projects that will be recommended by the Engineering firm selected. CCTV will be a separate project over time.** Item 7b of the RFP says "Review CCTV inspection database compiled by the District and conduct additional CCTV inspections as necessary". Based on the statement, we are assuming we will review the database but we won't necessarily review videos. We are trying to figure out if we need a CCTV contractor as a sub-consultant and how to estimate a cost for their work. Are you asking us to include a \$/LF cost or something like that just in case it is determined that some sewers need to be CCTV inspected? **Just to review data base. The data base is almost 10 years old. A recommendation of new CCTV work is what we are looking for.**
- 10) Is there budget for this project that can be disclosed? **500K for the SSMP document but each project will require a complete new proposal from the selected engineering firm due to other elements needed to complete the SSMP which will include an extension of the agreement.** Please expand on this. When you say "each project", are you talking about say CCTV inspection, survey of manholes, flow monitoring, etc? **Flow monitoring and manhole survey is part of the initial proposal.** Usually we would try to get sub-consultants on board and provide a total cost for the Sewer Master Plan but it sounds like you might want tasks broken out. **Say, CCTV project, I would ask for a proposal for specification, project award recommendation, project management and review of videos. The video's will initiate another project, must likely CIPP which we would ask for a separate proposal for specification, project award recommendation and project management.**
- 11) Do you also want the firms hourly rate breakdown added? **Yes, add the hourly rate schedule. In case the District need engineering services outside the scope of this proposal.**