

Youngstown SMART2 BUILD Project

Meeting: BUILD Team Meeting

Date: 2019-10-15

Attendance:

Refer to Sign-In Sheet

Discussion Items:

1. Fiber discussion
 - a. Introductions were made for Port Authority
 - b. The project should connect all new light poles to a new fiber network
 - c. The city will not install the fiber with the project, only the infrastructure
 - d. Josh displayed the Involta fiber map showing where Involta currently has fiber in the ground
 - i. Map does not indicate any details to:
 1. Age
 2. Strand count
 3. Lit vs Dark
 - ii. Eastgate to provide GPD with the KMZ file in which the map was created
 - e. Port Authority gave some information on the history of some of the fiber in the area
 - i. Fiber east of the city is most likely old and would need replaced at some point
 - ii. The school board installed a fiber network to all of the schools in a 2 county area
 - iii. The network is 12 strand with little extra capacity
 - f. Port Authority offered any assistance they could to help the city determine needs for a fiber network and possibly getting a utility partner for the city to help with the cost
 - g. GPD to provide the Port Authority with a project description so they can help with the preparation of a RFI / RFQ for a utility partner
 - h. The conduits should be 4 inch with 9 innerducts each
 - i. City to provide Wick Ave bid tab to help determine costs
 - j. City will be speaking with Google to get more information on Smart Cities
 - k. GPD to provide technical question about the fiber prior to the next utility meeting
2. OhWOW
 - a. Josh showed the two options provided by GPD with opinions of cost
 - b. Costs do not take into account any underground basement area within the square
 - c. Jim will be meeting with OhWOW to discuss the options
3. Cost Estimates
 - a. Currently GPD is showing about \$5.5 mil over budget
 - b. Current costs are using a 20% contingency which includes the landscaping
 - c. Landscaping wants and needs to be narrowed down as soon as possible in order to tighten up estimates
 - d. GPD to investigate the use of Add Alternates to everything east of Wick Ave to get a lower base bid that can be added to

- e. The team agrees that we should do this right and try not to take out important features that may leave the project looking incomplete
 - f. Fiber infrastructure is very important to the success of a Smart City
 - g. Eastgate is still investigating additional funding sources
 - h. Without additional funding there may need to be some cuts.
4. Miscellaneous
- a. Use fiber mix (826) asphalt
 - b. City asked what pavement thicknesses are present throughout the project
 - i. GPD did not perform any geotech
 - ii. Geotech was removed from the scope of services
 - iii. GPD to provide the city with a proposal to perform the needed geotech
 - 1. Park Ave
 - 2. Commerce St
 - 3. Rayen Ave
 - 4. Phelps St
 - c. Reduce the pavement thickness to lower cost
 - d. Use thermoplastic (644) striping

End of Minutes