

Memorandum

City of Lawrence

Public Works

TO: David L. Corliss, City Manager
FROM: Charles F. Soules, Director of Public Works
CC: David Cronin, Mark Thiel
DATE: October 8, 2014
RE: Rock Chalk Park Infrastructure

Background

The Rock Chalk Park Infrastructure Plans included both 4" and 2" conduit for fiber from George Williams Way into the Park to service both the KU facilities and Sports Pavilion Lawrence (Recreation Center). A change order was requested to extend two (2) 4" conduits on George Williams Way from Rock Chalk Drive to 6th Street. The requested payment is \$221,530.00

The distance on George Williams Way from 6th Street to Rock Chalk Drive is approximately 2,600 feet.

Following are similar costs for conduit:

Original RCP infrastructure agreement costs	Both 2" and 4" conduit	\$2.00/ft.
KU/City fiber – project PW1326	4" – 3 cell conduit (trenched)	\$14.25/ft.
VenturePark – project PW1224	4" – 3 cell conduit (trenched)	\$10.00/ft.
6 th & Iowa – project PW1135	2" conduit (bored)	\$8.76/ft.

The requested change order for 2" and 4" conduit, trenched is \$42.60/ft. (\$221,530.00 /5,200 ft.)

On other projects the quantity of conduit has been over run at the project bid cost of \$2.00/ft. or \$10,400 (2 X 2600 X \$2/ft.).

Based on other project unit costs however a reasonable cost would be \$10/ft. or \$52,000.00.

Respectfully Submitted,



Charles F. Soules, P.E.
Director of Public Works

CFS/ch