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## **MEMORANDUM**

DATE: February 21, 2019

TO: Dan Duchniak, P.E.

FROM: Chris Walter, P.E.

RE: 2019 Survey Services

In 2018, we requested qualifications from consulting firms for topographic survey and construction staking work on our planned construction projects. Four (4) firms were contacted, and two (2) submitted bids. Cedar Corporation was selected and successfully performed the work. This year, I requested updated hourly rates from the firms who submitted qualifications in 2018, Cedar Corporation and RA Smith. Cedar Corporation raised their survey rate from \$93 to \$95 per hour, and RA Smith increased their rate from \$129 to \$146 per hour.

I am requesting to retain Cedar Corporation for survey services in 2019 for an an amount not to exceed \$35,000.00. The primary work involved with this cost is staking work for the 2019 Main Street project, which includes replacing the existing water main with 24-inch ductile iron and replacing concrete pavement on the ¾ mile stretch of Main Street from Lombardi Way to Manhattan Drive. This project will be done in conjunction with City Engineering, therefore they will be responsible for about half of the total being requested for approval.

All projects related to this work will be part of our 1% water main replacement program and were budgeted for 2019 construction in account #3431.

**Recommended Motion:** Move to approve the contract for survey services for 2019 projects with Cedar Corporation in the amount of \$35,000.