

From: [David De Angelis](#)
To: [Richard Paul Jr](#); [Monica L. Hughes](#); [Katherine Gehl](#)
Subject: FW: Underwood Creek Daylighting Project - Updated Preliminary Cost Estimate
Date: Wednesday, May 17, 2023 3:12:01 PM
Attachments: [image747359.png](#)
[image139807.png](#)
[image388269.png](#)
[image893895.png](#)
[image634710.png](#)
[image827452.png](#)
[image966428.png](#)
[20230517-Preliminary Revised Underwood Creek Daylighting Cost Estimate.pdf](#)
[image001.png](#)

From: Petersen, Anthony [mailto:apetersen@ruekert-mielke.com]
Sent: Wednesday, May 17, 2023 2:57 PM
To: David De Angelis <ddeangelis@elmgroveti.org>
Cc: Connor, Nicholas <NConnor@ruekert-mielke.com>
Subject: Underwood Creek Daylighting Project - Updated Preliminary Cost Estimate

Hello Dave-

I have finished updating the cost estimate for the Underwood Creek Daylighting project as requested. Attached is a copy of the cost estimate that Stantec prepared in January 2019 (recreated by RM in spreadsheet format) and a copy of an updated cost estimate dated May 2023. I took the following steps to complete the update:

1. Prepared a spreadsheet to recreate Stantec's cost estimate in Excel format.
2. Researched the Construction Cost Indexes (CCI) from Engineering News Record (ENR) for January 2019 and May 2023.
3. Computed a ratio of the CCI values for these dates (both for a 20-City national average and for the Chicago area only). CCI's and ratios are shown in the notes column of the May 17, 2023 cost estimate.
4. I applied the higher and more conservative Chicago only CCI ratio to the 2019 unit prices developed by Stantec to determine an interim revised unit price.
5. Shared the bidding documents with Nick Connor from our environmental group and asked him to review bid prices for specialized bid items (Generally items 15-29).
6. Reviewed the bidding documents to get a better understanding of what was included in some of the bid items.
7. Adjusted some of the interim factored unit prices to reflect what Nick Connor and I have seen on other recent projects. Other factored unit prices were left alone. In general, the unit prices left alone were the larger lump sum prices.

Let me know if you have any questions.

Thank You

Anthony D. Petersen, P.E. (WI, IA)
Senior Project Manager