Almar Dyer Commissioner, Liaison

Bob Harris

Director

camden county

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Bid B7-22, Roadway and Drainage Improvements along Greentree Road (CR674)

From Marlton Pike (NJRT 70) to Burlington County Line
Cherry Hill Township, Camden County, NJ

2020 County Aid and SSA with Cherry Hill Township

Progress Report #14

Week Ending August 25, 2023

Progress Photographs:



Photograph 1 – Tree subcontractor preparing to remove the tree at Station 127+75L.

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Photograph 2 - Tree subcontractor removing the tree at Station 127+75L.



Photograph 3 – Tree subcontractor removing the tree at Station 127+75L.

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Photograph 4 – Pipe subcontractor installing 'B' inlet and corresponding 15" RCP cross drain at Station 144+60R.



Photograph 5 – Asphalt Trench Restoration for 'B' inlet and corresponding 15" RCP cross drain at Station 144+60R.

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Photograph 6 – Electrical subcontractor installing junction box and rigid metal conduit for traffic signal upgrades at the S. Birchwood Park Drive intersection.



Photograph 7 – Electrical subcontractor backfilling trenches for junction box and rigid metal conduit for traffic signal upgrades at the S. Birchwood Park Drive intersection.

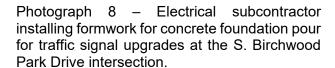
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Photograph 9 - Rigid metal conduit, anchor bolts and formwork in place for concrete foundation pour for traffic signal upgrades at the S. Birchwood Park Drive intersection.

Work Completed this Report Cycle:

The pipe subcontractor worked Monday through Thursday. They set the 'B' inlet and corresponding 15" RCP cross drains at Station 144+60R. They are unable to set the two remaining 'B' inlets and cross drains (Stations 141+40R and 147+35L) due to conflicts with unmarked buried Comcast cables. The pipe crew moved back to the Springdale Road intersection since the conflicts with the gas main and service to the shopping center have been resolved. Tuesday, they set the precast manhole in the grass area behind the existing 'B' inlet just north of the Springdale Road intersect. The two structures were interconnected with a segment of 18" RCP. Wednesday and Thursday they ran 18" RCP to the new manhole at Station 117+15L and headed east on Greentree approximately 71 feet towards the proposed double 'B' inlet at Station 118+05L. They did not work on Friday due to the poor forecast.



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- The tree subcontractor worked Monday, Tuesday and Thursday removing the tree at Station 127+75L.
- The electrician worked Monday through Friday running conduit and setting pull boxes at the S. Birchwood Park Drive intersection for the proposed traffic signals and push buttons. Thursday, a meeting was held onsite with the Traffic Signal Desing Engineer, RVE, to resolve conflicts with the existing structures.

Changes to the Initial Contract items:

- As previously documented in Progress Report #1, a No Cost Change Order #1 was submitted to and approved by the Camden County Commissioners. The change order incorporated Supplemental Items S-1 through S-12 for Pay Items that were not anticipated due to unforeseen conditions during the Design Phase of the project and also included Supplemental Pay Items in order to adjust unit costs of original pay items caused by the delay in construction which had resulted in higher material and labor costs.
- As previously documented in Progress Report #13, the County approved Work Directives #1 Through #5 on August 16, 2023. The approved Work Directives add approximately 2.95% to the contract value. The Work Directives will be added as Supplemental Pay Items to the contract after approval of a change order by the County Commissioners.

Work Directive	Description	Cost
1	Sewer Lateral Replacements	\$8,789.56
2	Reconstructions of Existing "B" Inlets	\$3,370.00
3	Modify 5' Diameter Manholes	\$5,436.60
4	Dual 24" Ductile Iron Pipe & Modify Diverter Manhole	\$42,779.10
5	Cap and Pressure Grout Existing 18" CMP	\$31,270.00
Total For Work Directives #1 Through #5		\$91,645.26

Project Schedule:

Bid Opening Date: May 3, 2022 Notice to Proceed: October 17, 2022 Start Date October 17, 2022 Initial Completion Date: October 17, 2023 October 17, 2022 Stop Work: May 22, 2023 Amended NTP: Final Completion Date: May 22, 2024 \$3,444,186.57 **Initial Award:**

Contract Value: \$3,444,186.57 (per approved Change Order #1)



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Status of Work Completed to Date based on approximate percentages:

Storm Sewer System: 32%
 Concrete Flatwork: 40%
 Traffic Signal: 0%
 Asphalt Resurfacing: 0%
 Overall Project: 34%

Time Used to Date: 26.30%

Paid to Date: <u>25.66%</u> (\$797,409.61 invoiced through Payment Application

#2, Bach Associates currently preparing Payment Recommendation letter including backup

documentation.)

Prepared by: Mark R. Basehore, Jr., PE, CME

Bach Associates, PC