



## ANDERSON, ECKSTEIN AND WESTRICK, INC.

51301 Schoenherr Road, Shelby Township, Michigan 48315  
Civil Engineers • Surveyors • Architects 586-726-1234

September 14, 2017

Keith Depp, Project Engineer  
DPS / Engineering Division  
City of Rochester Hills  
1000 Rochester Hills Drive  
Rochester Hills, Michigan 48309

Reference: Additional CE Services & Fee  
Rochester Hills 2017 Pathway Program  
City File No. E17-003  
AEW Project No. 0280-0004

Dear Mr. Depp:

Anderson, Eckstein and Westrick, Inc. (AEW) is respectfully requesting additional fees related to the construction engineering services provided for the project referenced above. Our original scope was increased due to the additional work associated with Field Changes 1 and 2, requested by the City.

The original scope of the project included construction engineering services related to the rehabilitation of an asphalt pathway along the south side of Walton Boulevard between Adams Road and Livernois Road, construction of 300 feet of new 8 foot wide asphalt pathway at 1825 E. Auburn Road (Bible Truth Apostolic Church), construction of 320 feet of new 8 foot wide asphalt pathway on N. Rochester Road north of Tienken Road and construction of 900 feet of new 8 foot wide asphalt pathway along the east side of N. Rochester Road between Wimberly Drive and the new Enclaves development. The pathways along Walton Boulevard and Auburn Road was designed by the City and pathways along N. Rochester Road were designed by AEW under City File No. E15-022. Both projects were bid together by the City in the spring of 2017. During the project, the City requested AEW to redesign the pathway located on N. Rochester Road between Wimberly Drive and the Enclaves development, referred to as field changes 1 and 2. As a result of the field changes, there was additional design and construction engineering services performed on the project.

Field change 1 was requested during the early stages of the project. The resident located at 6233 N. Rochester Road would not sign the grading easement necessary to construct the path as designed, so the City requested AEW to redesign the pathway in front of the property to avoid an easement and keep the project moving forward. The design changes included shifting the pathway closer to the road and adding a curb and gutter section. The additional construction engineering work included additional staking, administration



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and inspection. Field change 2 was requested while the construction of the N. Rochester Road pathway was underway. The resident located at 6225 N. Rochester Road spoke with his neighbors and was informed of the changes being made with the new curb and gutter. The resident felt he was not receiving equal treatment and requested the City realign the pathway in front of his house and provide new curb and gutter. After a review in the field with the City and the resident, it was determined that the changes would be made. The design changes included shifting the pathway closer to the road, adding curb and gutter and minor storm sewer revisions. The additional construction engineering work included additional staking, administration and inspection.

The revisions mentioned above resulted in additional services and fees. A breakdown of the additional costs is provided below.

#### Additional Cost Breakdown

1. Redesign (Field Change 2 only):	\$1,100.00
(The design fee for field change 1 was compensated with the remaining \$1,100 fee from City Job No. E15-022, N. Rochester Pathway Design)	
2. Construction Staking:	\$2,950.00
3. Construction Administration:	\$3,350.00
4. Construction Inspection:	\$5,600.00
 Requested Additional Fee Total:	 \$13,000.00

In addition to the additional fee for the work performed beyond the original scope, AEW was requested to provide an estimated cost to provide construction engineering services to finish the project. The estimated cost in construction engineering fees to finish the project is \$2,000.00. If the estimated construction engineering fee is accepted, the total additional fee would be \$15,000.00.

If you have any questions, please let us know.

Sincerely,

Michael D. Smith, PE  
Senior Project Engineer

cc: Allan E. Schneck, PE, Director of DPS, Rochester Hills  
Paul M. Davis, PE, City Engineer / Deputy DPS Director, Rochester Hills  
Scott P. Lockwood, PE, Executive VP, AEW