

MAYOR  
Daniel J. McLaughlin

VILLAGE CLERK  
David P. Maher

14700 S. Ravinia Ave.  
Orland Park, IL 60462  
(708) 403-6100

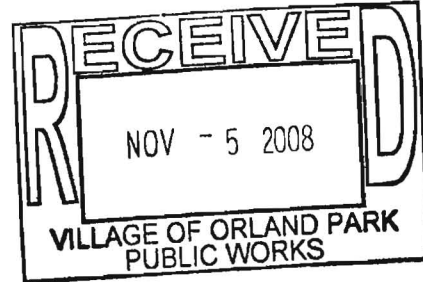


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VILLAGE HALL

October 27, 2008

Mr. Theodore P. Georgas, P.E., S.E.  
Assistant Superintendent of Highways  
Cook County Department of Highways  
69 West Washington Street – 23rd Floor  
Chicago, Illinois 60602-1601



Attention: Mr. Peter Myung, P.E.

Re: 104th Avenue (from 159th Street to 167th Street)  
Phase II / Part B Engineering Supplement

Dear Mr. Myung:

It is our understanding that additional design engineering was required to complete the Part B final design plans for the 104th Avenue improvement. This additional engineering was performed by McDonough Associates Inc. and their sub consultant, Wang Engineering, Inc. This work consisted of the final design of the timber pile embankment platform in the poor soil area and included pile testing and analysis. A copy of the man-hours and services has been reviewed by your Department.

This engineering effort totaled \$80,565. A breakdown of the cost participation is as follows:

Design and Geotechnical Engineering for timber pile platform in poor soil area (Total - \$61,195)	\$45,896 (75% by CCHD) \$15,299 (25% by Orland Park)
Pile driving observation, testing and analysis (Total - \$19,370)	\$19,370 (100% by CCHD)

The Village of Orland Park is in agreement with the above cost participation for this work and will be responsible for a maximum amount of \$15,299, contingent upon receipt of an amendment to our original agreement. This is consistent with the original project agreement. Please forward to us the necessary supplement to the agreement so that this matter may be finalized.

If there are any questions, please don't hesitate to contact me at (708)403-6134.

Sincerely,

Paul G. Grimes  
Village Manager

/mrs  
08pgrimes/104 Ave – 159 to 167  
C: Peter J. Casey, Director of Public Works

J.

DATE: January 19, 2009

**REQUEST FOR BOARD ACTION**

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File Number: 2009-0011  
Orig. Department: Public Works Department  
File Name: 104th Avenue - (159th Street to 167th Street Improvements)  
Phase II - Part B Engineering Supplement - Board Approval

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**BACKGROUND:**

On October 1, 2007, the Board of Trustees approved entering into an agreement with the Cook County Highway Department for Phase I and Phase II engineering for improvements to 104th Avenue from 159th Street to 167th Street. This supplemental agreement is for additional design engineering that is required for Part B final design and geotechnical engineering plans for the timber pile platform in poor soil that was requested by Cook County Highway Department. The total cost of the supplement involving the Village is \$61,195 of which the Village is responsible for \$15,299 or 25%.

On January 12, 2009, this item was reviewed and approved by the Public Works and Engineering Committee and referred to the Board for approval.

**BUDGET IMPACT:**

There are sufficient funds in Line Item 054-0000-499.32-50 for this expenditure.

**REQUESTED ACTION:**

I move to approve the supplemental agreement with the Cook County Highway Department for additional design engineering for street improvements of 104th Avenue (159th Street to 167th Street) for an amount not to exceed \$15,299;

And

Approve authorizing the Mayor and Village Clerk to execute said Agreement.

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