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June 1, 2010

Village of Orland Park  
Department of Public Works  
15655 Ravinia Avenue  
Orland Park, Illinois 60462

Attn: Mr. Edward Wilmes  
Director of Public Works

Re: Proposal for Construction Engineering (Phase III) Services  
104<sup>th</sup> Street Bike Path Construction – between 159<sup>th</sup> Street and 167<sup>th</sup> Street  
Contract: 63434  
Project: ARA-9003 (390)  
Route: FAU 2696  
Section: 09-0067-00-BT  
Job No.: C-91-766-09

Dear Mr. Wilmes

In response to your Department's request, MAI is pleased to present this Proposal to the Village of Orland Park for Phase III Construction Engineering Services for the construction of a bike path along the east side of 104<sup>th</sup> Avenue between 167<sup>th</sup> Street and 159<sup>th</sup> Street. This project is being funded through Federal ARA (Stimulus) funds, and as such, full compliance of IDOT Documentation procedures and guidelines must be adhered to for the Federal funds to be utilized.

The scope of work presented in our Proposal includes construction inspection, including, but not limited to: construction observation, verification of contractor material testing, documentation of contract quantities, develop and processing of contractor pay estimates and all project records necessary to meet IDOT documentation requirements so as to ensure Federal ARRA guidelines are met.

We are proposing a lump sum amount of \$32,007.22 for the Phase III Engineering Services. This lump sum amount was calculated utilizing the highway contract schedule of 50 working days and we anticipate the project being completed by early August 2010. A breakdown of the staff proposed and the costs associated with the lump sum proposal is included on Page #3. We would request that if this proposal is acceptable, McDonough Associate Inc. would be able to invoice the Village monthly and the invoiced amount be based on the completion percentage of the project.



We have included two signed copies of the proposal for your review. If the proposal meets your approval, please have the Village's authorized representative sign both copies and return one copy of the executed proposal to the address shown above.

We once again thank you for the opportunity to assist the Village of Orland Park with this project.

If you have any questions regarding this proposal, please feel free to contact me at (708) 799-7786.

Very truly yours,

McDONOUGH ASSOCIATES INC.

Michael P. Hannemann  
Sr. Vice President

Encl: Scope of Services

cc: F. Nathani  
A. Swanson  
T. Werner  
S. Ravanese  
File

APPROVED BY  
VILLAGE OF ORLAND PARK

By: \_\_\_\_\_  
Title: \_\_\_\_\_

Date: \_\_\_\_\_



## CONSTRUCTION ENGINEERING PROPOSAL

### 104<sup>th</sup> Street Bike Path Construction Village Of Orland Park

#### PROJECT DESCRIPTION

Construction of a bike path along the east side of 104<sup>th</sup> Avenue from 167<sup>th</sup> Street for a distance of 0.436 miles to the north in the Village of Orland Park, Illinois.

#### DETAILS OF WORK

The Consultant will provide the necessary construction inspection, including, but not limited to: construction observation, verification of contractor material testing, documentation of contract quantities, develop and processing of contractor pay estimates and all project documentation necessary to meet IDOT documentation requirements so as to ensure Federal ARRA guidelines are obtained.

#### ESTIMATED FEES

#### Labor Rate

Total Payroll	Construction Manager	10 hours @ \$52.75	\$527.50
	Resident Engineer	45 hours @ \$35.00	\$1,575.00
	Inspector	200 hours @ \$27.00	\$5,400.00
	Survey Crew	80 hours @ \$27.00	\$2,160.00

Total Direct Labor	\$9,662.50
Overhead	\$13,681.13
Profit	\$3,384.83

**TOTAL LABOR COSTS - \$28,728.46**

#### Direct Expenses

Vehicles	60 days @ \$45/day	\$2,700.00
Phone	2 months X \$70/month	\$140.00
Material Testing (GSG)		\$1,788.00
Profit on IHDC (14.5%) Not Included in Labor Profit		\$650.76

**TOTAL DIRECT COSTS - \$5,278.76**

**TOTAL FEE - \$32,007.22**