

Clerk's Contract and Agreement Cover Page

Year: 2008-0

Legistar File ID#:

Multi Year:

Amount \$0.00

Contract Type:

Professional Services

Contractor's Name:

McDonough Associates Inc

Contractor's AKA:

Execution Date:

3/4/2008

Termination Date:

12/31/2009

Renewal Date:

Department:

Public Works

Originating Person:

Denise Domalewski/Pete Casey

Contract Description:

Professional Engineering Services General Contract
2008-2009

3.4.08 \$209,616 Ped Bridge

3.4.08 \$75,230 Decorative Façade

5.13.09 104th Ave Bike Path \$34,165.38

12.1.09 - addendum to extend contract thru 2010

6.16.10 Bike Path add \$23,420.48

6.17.10 proposal Wolf & 183rd water main \$18,160.00

12/23/10 Addendum B - extending General through
2011

1/20/11 - 143rd SW Hghwy Realignment \$9938.04 (PO
59353)

6/10/11 - Change Services Wolf Rd & 183rd St Water
Main \$11,130.00 (4/14/11 proposal)

5/31/11 \$2,666.00 Wolf Rd & 183rd WM Consruction
Services

9/1/11 -\$210,752 PH1 143rd - SWHwy to Wolf 2011-
0351

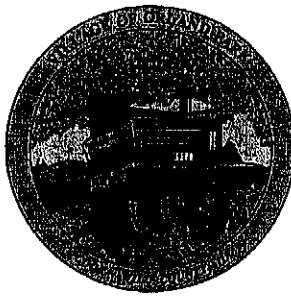
9/1/11 \$420,699.80 Ph2 143rd - Wolf to Will Cook 2011- 0353

MAYOR
Daniel J. McLaughlin

VILLAGE CLERK
David P. Maher

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

www.orland-park.il.us



VILLAGE HALL

TRUSTEES

Kathleen M. Fenton
Brad S. O'Halloran
James V. Dodge
Edward G. Schussler III
Patricia A. Gira
Carole Griffin Ruzich

September 1, 2011

Mr. Feroz Nathani
President
McDonough Associates Inc.
130 East Randolph
Suite 1000
Chicago, Illinois 60601

RE: *Proposal dated April 13, 2011 – Phase I Engineering for 143rd Street, Southwest Highway to Wolf Road.*
Proposal dated May 10, 2011 – Phase II Engineering for 143rd Street, Wolf to Will-Cook

Dear Mr. Nathani:

Enclosed are signed copies of the proposals referenced above. The purchase order applicable to phase I is #61481 and the purchase order applicable to phase II is #61511. Please attach these signed proposals to the general contract dated March 4, 2008, revised December 23, 2010 extending the term to 2011.

If you have any questions, please call me at 708-403-6173.

Sincerely,

Denise Domalewski
Contract Administrator

cc: Ed Wilmes



McDonough Associates Inc.
130 East Randolph Street
Suite 1000
Chicago, Illinois 60601-6214
312/946-8600 Fax: 312/946-7199
www.maiengr.com

Village Manager's Office

MAY 12 2011

May 10, 2011

Mayor Daniel J. McLaughlin
Village of Orland Park
14700 Ravinia Avenue
Orland Park, IL 60462

VILLAGE OF ORLAND PARK

Attn: Paul Grimes
Village Manager

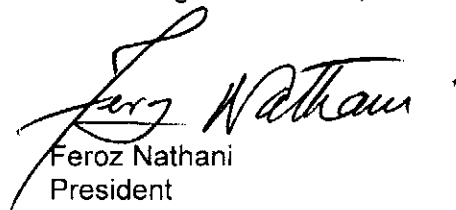
Re: Phase 2 Engineering Design Services
143rd Street – Wolf Road to Will Cook Road .

Dear Mayor McLaughlin:

Please find attached a proposal to complete Phase 2 Engineering Design Services for the above referenced project. The proposed services for Phase 2 engineering as detailed in the attached documents total \$420,699.80 including sub-consultant services. Please be advised Phase 2 engineering is programmed for \$450,000 utilizing STP funding. The local share is 30%. Since 143rd Street is an unmarked state route under IDOT jurisdiction, the Village should consider writing a letter and request a joint agreement, as they did in Phase I, for IDOT to split the local match.

We appreciate the opportunity to provide engineering services to the Village of Orland Park. Please call me at (312) 946-7104 if you have any questions or require additional information.

Very truly yours,
McDonough Associates, Inc.

A handwritten signature in black ink, appearing to read 'Feroz Nathani'.
Feroz Nathani
President

cc. Ed Wilmes, Mike Hannemann

**143rd Street Reconstruction
Will-Cook Road to Wolf Road
Village of Orland Park**

Scope of Work

The project objective is to prepare Phase II Contract Plans and Specifications for the improvement of the 143rd Street between Will-Cook Road and Wolf Road. The roadway is being reconstructed from two-lane to four-lane with median/left-turn lane. The limits will be from the east leg of Will-Cook Road to the west leg of Wolf Road, tying into adjacent projects. It is assumed that no land bridge will be constructed as a part of this project. If this is not the case, an extra will be required to design the land bridge. Design includes a 10'x6' triple box culvert, new traffic signal installation at Creek Crossing Drive, new sidewalk and new closed drainage system. Approximate total length of project is 4,700 feet. All work will be performed in full accordance with IDOT standards, procedures, requirements and criteria.

1. Ground Survey

	Man-hours	Direct Costs
Survey		
Establish Project Control and Alignment	64	
Cross Sections	48	
Topographic (object type, size, location, condition)	96	
Drainage Survey (size, type, invert and flow direction)	40	
CADD	32	
Survey Materials		\$ 100.00
Vehicle Allowance		\$ 630.00
Sub-Total	280	\$ 730.00

2. Final Design Items

Culvert									
10'x6' Triple Box Culvert TS&L								80	
Drainage System									
Storm Sewer Calculations								24	
Detention Calculations								16	
Safety									
Guardrail and Handrail Design								40	
Sub-Total								160	\$ 150.00

3. Ground Stabilization Design and Coordination

Piled Embankment Design								40	\$ 81,925.80
Settlement Analysis and Discussions								24	
Preferred Alternative Meetings with Wang Engineering and Village Officials								24	
Sub-Total								88	\$ 81,925.80

4. Permitting

United States Army Corps of Engineers 404 Permit and Regional Permits								40	
Illinois Department of Natural Resources - Office of Water Resources Floodway Permit								20	
Illinois Environmental Protection Agency - NPDES Permit								4	
Sub-Total								64	\$ 250.00

5. Roadway - Contract Plans, Specifications and Estimate

	Sheets	Hrs/Sheet	Man-hours	Direct Costs
Cover Sheet	1	8	8	
Plan Index, General Notes and Legend	1	30	30	
Summary of Quantities and Schedules	5	20	100	
Alignment, Ties, Benchmarks and Right-Of-Way Corners	2	20	40	
Traffic Control Drawings (3 Stages)	8	20	160	
Typical Cross Section Drawings	2	24	48	
Roadway Plan and Profile Drawing (4 Mainline)	4	30	120	
Drainage Plan and Profile Drawings (4 Mainline)	4	30	120	
Retaining Wall Details and Sections	3	30	90	
Triple Box Culvert Plans and Details	3	40	120	
Ground Stabilization Plans and Details	4	40	160	

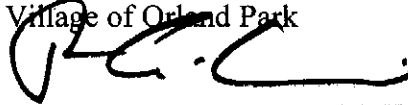
Miscellaneous Design Details	2	20	40	
Traffic Signal Plans (Creek Crossing Drive)	4	30	120	
Traffic Signal Details	4	4	16	
Temporary Erosion Control Plans	4	20	80	
Landscaping and Erosion Control Plans	4	30	120	
Pavement Marking Plans	4	30	120	
Roadway Cross Sections (every 50 feet and driveways)	12	12	144	
Specifications and Special Provisions			40	
Storm Water Pollution Prevention Plan			20	
Engineering Cost Estimate (Preliminary, PreFinal and Final)			20	
Quantity and Design Calculations			40	
QA/QC			80	
Computer Plotting, Xerox Copies and Reproductions (See Exhibit G)				\$ 4,000.00
Meeting Transportation (10 meetings at \$36)				\$ 500.00
Sub-Total	71		1836	\$ 4,500.00

6. Meetings and Coordination

Village of Orland Park					40	
Illinois Department of Transportation					40	
United States Army Corps of Engineers					16	
Stakeholders, Businesses and General Public					40	
Project Management and Administration					80	
Sub-Total					216	\$ -

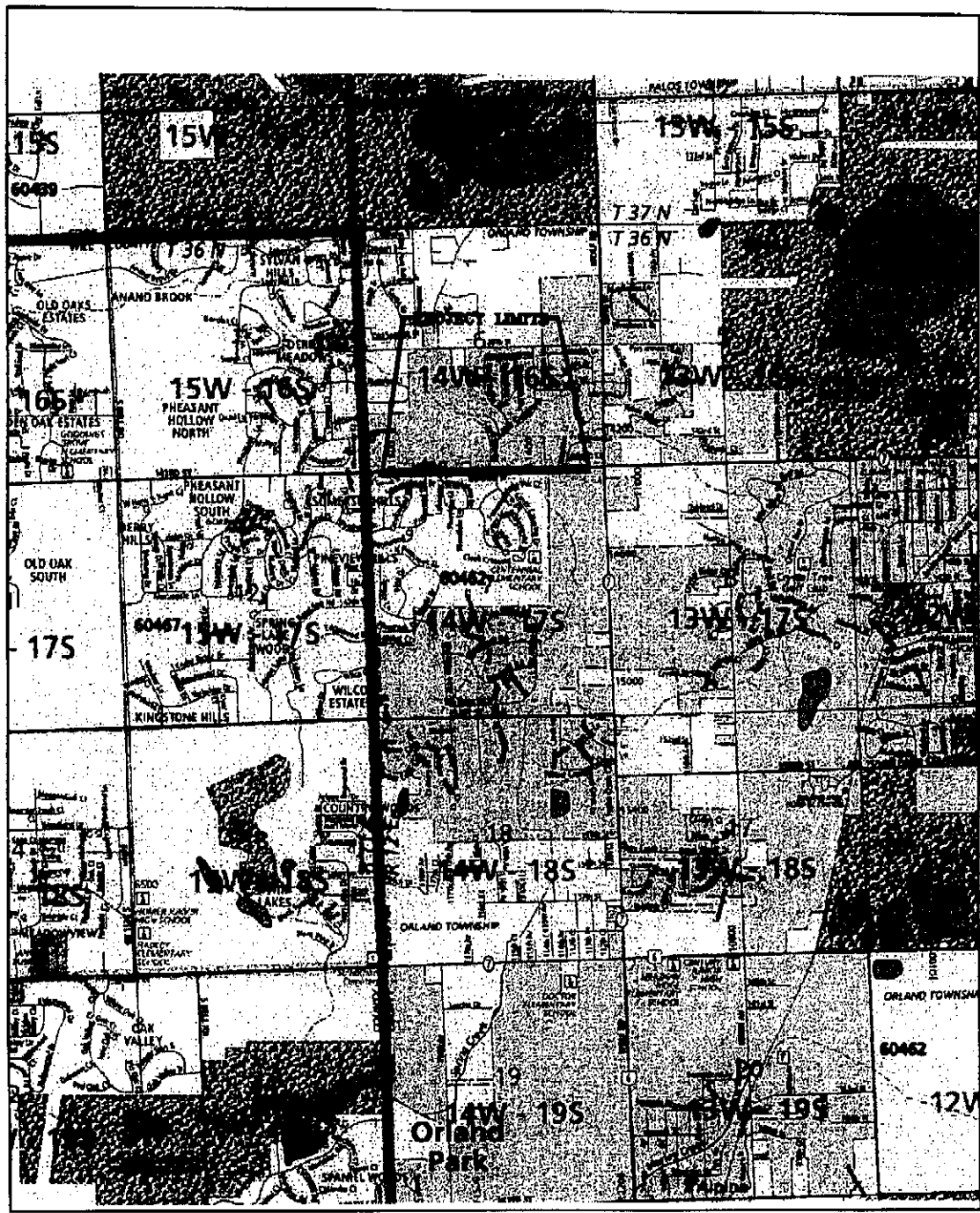
TOTAL MAN-HOURS	2644	
ESTIMATED AVERAGE HOURLY WAGE RATE		\$ 45.00
MULTIPLIER	2.8	
SUB-TOTAL	\$ 333,144.00	
IN-HOUSE COSTS AND SERVICES BY OTHERS (SEE ABOVE)	\$ 87,555.80	
PROJECT TOTAL	\$ 420,699.80	

Approved and accepted by
The Village of Orland Park

By: 
Paul G. Grimes
Village Manager

Date: 8/31/11

143RD STREET IMPROVEMENTS Will-Cook Road to Wolf Road



LOCATION MAP

DATE: June 20, 2011

REQUEST FOR ACTION REPORT

BORRO

File Number:	2011-0353
Orig. Department:	Public Works Department
File Name:	Phase II Design Engineering McDonough Associates - 143rd Street, Wolf Road to Will Cook Road

BACKGROUND:

Following the completion of the Phase I Engineering work for the Wolf Road to Will Cook Road (Segment 2) portion of the 143rd Street corridor, further work was not seen as appropriate until right-of-way acquisition issues with the eastern portion (Segment 1) were resolved with the Cook County Forest Preserve District (FPDCC). At the end of 2010, an agreement was reached with FPDCC providing the needed right of way, thereby allowing Phase I completion work on Segment 1 to resume, and also allowing Phase II work on Segment 2 to begin.

Staff requested and McDonough Associates Inc. (MAI) of Chicago, Illinois, has provided a scope and fee proposal for the Professional Engineering and associated services anticipated for the preparation and completion of Phase II Engineering Plans, Specifications and Estimates required for the reconstruction and widening of 143rd Street (Segment 2) from two lanes to four lanes with a shared left turn lane or raised median, depending upon the location. Federal STP funding in the amount of \$450,000 has been secured for Phase II Engineering, with the local match set at thirty percent (30%). The Village will request that IDOT further share in these costs for Phase II as they did for Phase I, as 143rd Street is an unmarked State Route, thereby providing further reimbursement to the Village.

Staff has reviewed the May 10 2011, proposal from McDonough Associates for the Phase II engineering work and finds the proposed fee of \$420,699.80 appropriate for the effort to be undertaken.

On June 6, 2011, this item was reviewed and approved by the Public Works and Engineering Committee and referred to the Board for approval.

INFORMATION PREVIOUSLY PROVIDED AS PART OF THE JUNE 6, 2011, PUBLIC WORKS AND ENGINEERING COMMITTEE PACKET.

BUDGET IMPACT:

Funding for this work in the amount of \$450,000 was included in the 2011 Capital Budget.

REQUESTED ACTION:

I move to approve authorizing the Village Manager to execute a contract dated May 10, 2011, with McDonough Associates Inc. of Chicago, Illinois, to complete Phase II Design Engineering services for 143rd Street from Wolf Road to Will Cook Road (Segment 2) in an amount not to exceed \$420,699.80.
