



Division of Transportation

Martin G. Buehler, P.E.

Director of Transportation/County Engineer

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Fairfield/ Gilmer/ Old McHenry Rd
LCDOT Change Order No. 1

TO: Public Works and Transportation Committee
Financial Administrative Committee

FROM: Martin G. Buehler
Martin G. Buehler, P.E.
County Engineer

Committee Action Meeting Date

DATE: December 2, 2009

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SUBJECT: Change Order No. 1
Section No. 08-00999-01-RS

Joint Committee action item approving Change Order No. 1 consisting of an increase of \$19,934.05 for additions to the Fairfield/ Gilmer/ Old McHenry Road Resurfacing's Engineering Services, designated as Section No. 08-00999-01-RS.

- Fairfield/ Gilmer/ Old McHenry Road Resurfacing Engineering Services: LCDOT Change Order No. 1
- Change Orders need to be approved by the standing committees for cumulative net increases over 10%.
- The Fairfield/ Gilmer/ Old McHenry Road Resurfacing is under contract with McClure Engineering Associates Inc, in the amount of \$99,553.80 originally assuming only local funding.
- The consultant was directed to prepare the resurfacing plans in 3 formats during the time the LCDOT was attempting to get ARRA funding for all or a portion of these projects:
 1. Fairfield, Gilmer and Old McHenry Roads for local letting
 2. Gilmer and Old McHenry Roads for local letting
 3. Fairfield Road for federal letting.
- Lake County Council of Mayors "B List projects" were just recently federally funded due to low bids on the "A list projects".
- Therefore the Fairfield Road portion will be federally let (Federal Funds @ \$1,173,480 – 70%).
- The Gilmer and Old McHenry portion will be locally funded and separately let.

Summary:

Original awarded contract:	\$99,553.80
Change Order No.1:	\$19,934.05
Sum of all changes:	\$19,934.05

ILLINOIS DEPARTMENT OF TRANSPORTATION

Request for Approval
of Change in Consultant ContractDate: 11/18/2009

Local Agency: LAKE COUNTY

Request: No 1Name: Fairfield/ Gilmer/ Old McHenry RdTo: Department of Transportation
LCDOT / SCHAUMBURGSection: 08-00999-01-RSConsultant: McClure Engineering Associates Inc.

I recommend that an addition be made to the above consultant contract.

The estimated work is listed below

Original contract amount
for services described:\$99,653.80Sum of all previous contract
change orders:\$0.00

Item #	Description	Additions	Deductions
1	<u>Preparing three separate sets of bidding documents that was not in contract for: 1. Fairfield Rd for Federal letting 2. Gilmer and Old McHenry Rd for local letting 3. Fairfield/ Gilmer and Old McHenry Rd for local letting.</u>	<u>\$19,934.05</u>	
2			
3			
	TOTALS	\$19,934.05	\$0.00
	NET CHANGE	\$19,934.05	\$0.00

Net ADDITION change to date \$19,934.05 which is 20.02 % of the original contract amount for services described

State fully the nature and reason for change:

Revised contract amount
for services described:\$119,487.85

Please see attached.

When the net increase or decrease in the cost of the contract is \$10,000 or more, or the time of completion is increased or decreased by 30 days or more, one of the following statements shall be checked.

The undersigned determined that the circumstances which necessitated this change were not reasonably foreseeable at the time the contract was signed.

APPROVED

DEPARTMENT OF TRANSPORTATION

Approved _____

The undersigned determined that the circumstances which necessitated this change were not within the contemplation of the contract as signed.

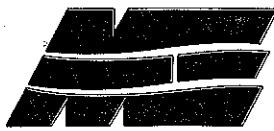
The undersigned determined that this change is in the best interest of the local agency and is authorized by law.

Regional Engineer

County Engineer

On Behalf of IDOT pursuant to Agreement
of Understanding dated January 22, 2003Project Engineer Satishwar Shrestha Date 11/16/09Engineer of Design Mark D. Frazee Date 11/18/09Approval
Recommended _____ Date _____

County Engineer



McClure
Engineering Associates, Inc.



November 5, 2009

Lake County Division of Transportation
600 W. Winchester Road
Libertyville, IL 60048-1381

Attn: Mike Zemaitis, P.E.

Re: Fairfield Road/Gilmer Road/Old McHenry Road
Lake County, IL
MEAI Project No. 02-28-09-(04)

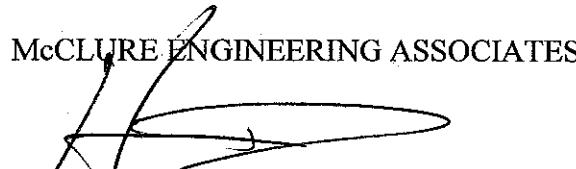
In accordance with your request, we prepared three separate sets of bidding documents as follows:

1. Fairfield Road for federal letting.
2. Gilmer and Old McHenry Roads for local letting.
3. Fairfield, Gilmer and Old McHenry Roads for local letting.

The preparation of these separate bidding documents was not allocated for in our original proposal. We have attached a manhour breakdown associated with the tasks performed, and request an increase in the contract amount of \$19,934.05.

Respectfully submitted,

McCLURE ENGINEERING ASSOCIATES, INC.


Harlan M. Doland, P.E., P.L.S.
Division Manager/Vice President

Attachment

LAKE COUNTY
DIVISION OF TRANSPORTATION
FAIRFIELD ROAD/GILMER ROAD/OLD McHENRY ROAD BID DOCUMENTS
MANHOUR PROJECTIONS

PRELIMINARY ENGINEERING

TASK 1

Plans, Specifications, Estimate of Cost

1. Prepare Plans	50
2. Prepare Specifications	50
3. Prepare Quantities and Schedules	50
4. Prepare Estimate of Cost	22
5. Prepare Estimate of Time	11
	Total Task 1
	183

TASK 2

Project Management and Administration	4
	Total Task 2
Total Manhours	<u>187</u>

Exhibit A
Preliminary Engineering

Route:

Local Agency: LAKE

(Municipality/Township/County)

Section: 08-00999-01-RS

Project: Preparation of Separate Bid Documents

Job No.:

*Firm's approved rates on file with
 IDOT's Bureau of Accounting and
 Auditing:
 Payroll Burden & Fringe Rate 93.16%
 Overhead & Expense Rate 95.98%
 Complexity Factor 0.035

Cost Estimate of Consultant's Services in Dollars

Element of Work	Employee Classification	Man-Hours	Pay-Roll Rate	Pay-Roll Costs	Payroll Burden & Fringe Costs	Overhead and Expenses*	Profit	Total
Surveys, Plans, Specifications, Estimate								
PLANS, SPECS., ESTIMATE OF COST	CIVIL ENGINEER	30	50.00	\$1,500.00	\$1,397.40	\$1,439.70	\$650.57	\$4,987.67
	ASST. CIVIL ENG.	45	35.00	\$1,575.00	\$1,467.27	\$1,511.69	\$683.09	\$5,237.05
	CAD TECH.	90	25.00	\$2,250.00	\$2,096.10	\$2,159.55	\$975.85	\$7,481.50
	ADMINISTRATIVE	18	25.00	\$450.00	\$419.22	\$431.91	\$195.17	\$1,496.30
PROJECT MANAGEMENT AND ADMINISTRATION	PRINCIPAL	4	55.00	\$220.00	\$204.95	\$211.16	\$95.42	\$731.53
Totals		187		\$5,995.00	\$5,584.94	\$5,754.01	\$2,600.10	\$19,934.05

BLR 4351 (Rev. 11/89)
 (Sheet 8 of 8)

McClure Engineering 11/18/08, #46
P/O No. 902334 Contract No.
P/O date Encumbrance
Contract Award Amount \$ 99,553.80
Total of Changes 0 c/o #, date
Adjusted Contract \$ 99,553.80

CPMS Data
CPMS PIN B-675a

Audit Information