

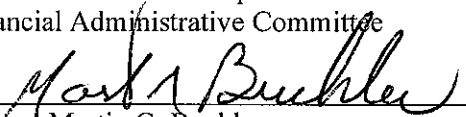


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Illinois Route 120 Corridor Feasibility Study
LCDOT Change Order No. 1

TO: Public Works and Transportation Committee
Financial Administrative Committee

FROM: 
Martin G. Buehler
County Engineer

Committee Action Meeting Date

DATE: November 10, 2009

DATE: November 10, 2009

SUBJECT: Change Order No. 1
Section No. 06-00274-00-ES

Joint Committee action item approving Change Order No. 1 consisting of an increase of \$99,220.06 for additions to the IL Rte. 120 Corridor Feasibility Study's Engineering Services, designated as Section No. 06-00274-00-ES.

- IL Rte. 120 Corridor Feasibility Study Engineering Services: LCDOT Change Order No. 1
- Change Orders need to be approved by the standing committees for cumulative net increases over 10%.
- The IL Rte. 120 Corridor Feasibility Study project is under contract with Transystems, in the amount of \$865,439.29.
- Additional engineering services are being requested for several revisions to the original scope of work as detailed in the attached Supplement No. 1.

Summary:

Original awarded contract:	\$865,439.29
Change Order No. 1:	\$ 99,220.06
Sum of all changes:	\$ 99,220.06

ILLINOIS DEPARTMENT OF TRANSPORTATION

Request for Approval
of Change in Consultant Contract

Date: 11/10/2009

Local Agency: LAKE COUNTY

Request: No. 1

Name: IL Rte. 120 Corridor Feasibility Study

To: Department of Transportation
LCDOT/SCHAUMBURG

Section: 06-00274-00-ES

Consultant: Transystems

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

The estimated work is listed below

Original contract amount for services described:	\$865,439.29
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Sum of all previous contract change orders:	\$0.00
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Item #	Description	Additions	Deductions
1	Additional engineering services are being requested for several revisions to the original scope of work as detailed in the attached Supplement No. 1.	\$99,220.06	
TOTALS		\$99,220.06	\$0.00
NET CHANGE		\$99,220.06	\$0.00

Net ADDITION change to date \$99,220.06 which is 11.46 % of the original contract amount for services described

State fully the nature and reason for change:

Revised contract amount for services described:	\$964,659.35
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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.

APPROVED

DEPARTMENT OF TRANSPORTATION

Approved _____

Regional Engineer

County Engineer

On Behalf of IDOT pursuant to Agreement of Understanding dated January 22, 2003

Project Engineer: [Signature] Date 10-23-09

Design Engineer: [Signature] Date 10-28-09

Approval Recommended: [Signature] Date 10/28/09
County Engineer

BLR13210 LCDOT Adaptation
Submit 3 copies of this form to Regional Engineer (4 copies for road district)

SUPPLEMENT #1

EXHIBIT A - PROJECT SCOPE

Illinois Route 120 Corridor Feasibility Study

The supplement for the project includes scope of additional work not included in the original scope of work. All changes to the scope of work are to the following original study scope items - Road Placement, Public Involvement, and Study Tasks. Additional Road Placement work includes additional data collection and additional travel demand modeling. Additional Public Involvement work includes compiling public comments. Additional Study Tasks work includes additional meetings.

Task 1 Road Placement

- A It was anticipated that task force completed GIS data would be provided from each task force. Project assumptions assumed scope would not include supplementing the information completed by the task forces. The task forces were not able to supply the completed files. GIS data was collected from each resource agency after additional coordination, meetings, and training was completed. Each individual GIS file was converted to workable MicroStation files for use on the project. All task force created sheets and labels were then recreated to replicate the task force completed GIS data in MicroStation.

- B Three additional travel demand model scenarios were completed.
 - 1 It was anticipated that the following six model scenarios would be developed.
 - a Existing model - Completed
 - b 2030 no-build model - Completed
 - c 2030 IL 120 four-lane bypass - Completed
 - d 2030 IL 120 six-lane expressway bypass - Completed
 - e 2030 IL 120 four-lane bypass with IL 53 expressway extension – Not Completed
 - f 2030 IL 120 six-lane expressway bypass with IL 53 expressway extension – Completed
 - 2 In addition to the five model scenarios completed, the following four model scenarios were developed.
 - a 2030 widen existing IL 120 to four lanes - Completed
 - b 2030 IL 120 six-lane bypass - Completed
 - c 2030 widen existing IL 120 to four lanes and IL 120 four-lane bypass - Completed
 - d 2030 widen existing IL 120 to four lanes and IL 120 six-lane expressway bypass - Completed

- C It was anticipated that the following conceptual drainage studies would be completed and are removed from the scope and hours reduced from the supplement.
 - 1 Identify locations of storm water detention, compensatory storage, and wetland mitigation
 - 2 Identify existing drainage conditions and prepare general location drainage map
 - 3 Analyze drainage alternatives
 - 4 Develop proposed drainage concept plan (1"=500')

SUPPLEMENT #1

EXHIBIT A - PROJECT SCOPE

Illinois Route 120 Corridor Feasibility Study

Task 5 Public Involvement

- A Conduct Open House Public Meeting #1
 - 1 Collect, compile, and summarize public input and comments from meeting.

- B Conduct Open House Public Meeting #2
 - 1 Collect, compile, and summarize public input and comments from meeting.

Task 6 Study Tasks – Preparation, Coordination, Scheduling and Administration, and Deliverables

- A Meet and coordinate with LCDOT
 - 1 Anticipated 12 meetings. 43 meetings through project completion.

- B CPC Meetings
 - 1 Attend Governance Board meetings
 - a Anticipated 8 meetings. 12 meetings through project completion.
 - 2 Attend Public Information Task Force meetings
 - a Anticipated 8 meetings. 7 meetings through project completion.
 - 3 Attend Environmental Task Force meetings
 - a Anticipated 12 meetings. 10 meetings through project completion.
 - 4 Attend Land Use Task Force meetings
 - a Anticipated 8 meetings. 9 meetings through project completion.
 - 5 Attend Technical Task Force meetings
 - a Anticipated 12 meetings. 15 meetings through project completion.

