

**DOCUMENT VET SHEET**  
for  
**Karen McConnaughay**  
**Chairman, Kane County Board**


Name of Document: Phase I Engineering Agreement with Bloom Associates for

Huntley Road at Galligan Road, Kane Co. Sec. #08-00112-00-CH

Submitted by: \_\_\_\_\_

Date Submitted: April, 2009


Examined by: Pat Jaeger  
(Print name)

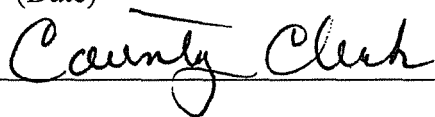
  
(Signature)

April, 2009  
(Date)

Comments: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Chairman signed:  Yes No 8-13-09  
(Date)

Document returned to: 

**KANE COUNTY**  
DIVISION of TRANSPORTATION

Carl Schoedel, P.E.  
Director of Transportation  
County Engineer



41W011 Burlington Road  
St. Charles, IL 60175  
Phone: (630) 584-1170  
Fax: (630) 584-5265

DATE: August 11, 2009

TO: Jean Weems  
County Board Office

FROM: Linda Haines *Linda*

SUBJECT: Agreements

5 – Preliminary Engineering Services Agreement for Federal Participation with Bloom Companies, LLC for Huntley Road at Galligan Road, Kane County Section #08-00112-00-CH with Document Vet Sheet (Kane Co. Resolution #09-168)

6 – IDOT Local Agency Agreement for Federal Participation for Huntley Road at Galligan Road, Kane County Sec. #08-00112-00-CH with Document Vet Sheet (Kane Co. Resolution #09-169) (**This does not have to be signed and sealed by the County Clerk.**)

TRANSMITTED FOR:

- ☐ YOUR INFORMATION AND FILE
- ☐ YOUR APPROVAL AND/OR CORRECTION
- ☐ AS REQUESTED
- ☒ SEE BELOW

REMARKS: Please have the Chairman sign, send to County Clerk for signature and seal, and then return to our office for further processing.

Thanks.

c: Steve Coffinbargar  
Paul Holcomb

**APPROVING A PHASE I ENGINEERING SERVICES AGREEMENT  
WITH BLOOM COMPANIES, LLC FOR  
HUNTLEY ROAD AT GALLIGAN ROAD  
KANE COUNTY SECTION NO. 08-00112-00-CH**

WHEREAS, Phase I Engineering services are needed for the proposed Huntley Road (Kane County Highway No. 30) at Galligan Road (Kane County Highway No. 6) intersection improvement (herein referred to as the "project"); and

WHEREAS, in order to accomplish the project, it is necessary to retain the services of a professional engineering firm to provide Phase I Engineering services; and

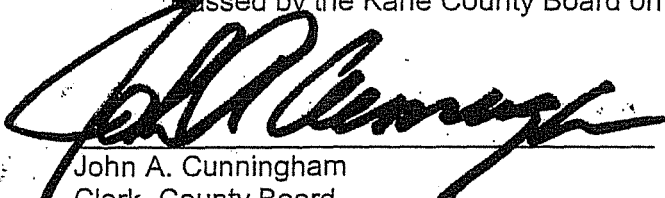
WHEREAS, Bloom Companies, LLC, 600 West Fulton Street, Suite 701, Chicago, IL 60661 has experience and professional expertise in Phase I Engineering and is willing to perform the required services for an amount not to exceed One Hundred Thirty Seven Thousand One Hundred Three and 66/100 Dollars (\$137,103.66).

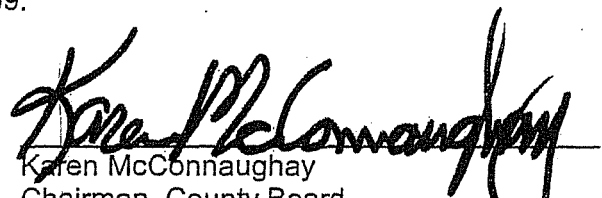
NOW, THEREFORE, BE IT RESOLVED by the Kane County Board that the Chairman thereof is hereby authorized to execute a Phase I Engineering services agreement with Bloom Companies, LLC (a copy of which is on file with the County Clerk's Office).

BE IT FURTHER RESOLVED that the Kane County Board appropriate the not to exceed sum of One Hundred Thirty Seven Thousand One Hundred Three and 66/100 Dollars (\$137,103.66) from Transportation Sales Tax #305, Line Item #50140 (Engineering) to pay for said Phase I Engineering services with approximately \$80,000 reimbursement thereof from federal funds.

Line item	Line Item Description	Was personnel/item/service approved in original budget or a subsequent budget revision?	Are funds <u>currently</u> available for this personnel/item/service in the specified line item?	If funds are not currently available in the specified line item, where are the funds available?
305.520.527.50140	Engineering	Yes	Yes	

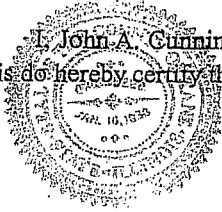
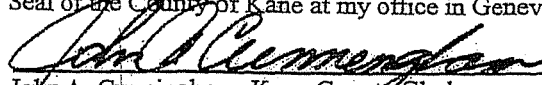
Passed by the Kane County Board on May 12, 2009.

  
John A. Cunningham  
Clerk, County Board  
Kane County, Illinois

  
Karen McConaughay  
Chairman, County Board  
Kane County, Illinois

Vote:  
Yes 24  
No       
Voice       
Abstentions     

5HNTLYGLGNBLOOMPHI.4LI

STATE OF ILLINOIS COUNTY OF KANE  	DATE <u>MAY 14 2009</u>  I, John A. Cunningham, Kane County Clerk and Keeper of the Records in Kane County, Illinois do hereby certify that the attached is a true and correct copy of the original record on file.  In witness whereof, I have hereunto set my hand and affixed the Seal of the County of Kane at my office in Geneva, Illinois.   John A. Cunningham, Kane County Clerk
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Local Agency Kane County	LOCAL AGENCY	 <b>Illinois Department of Transportation</b>  <b>Preliminary Engineering Services Agreement For Federal Participation</b>  <b>PURCHASE ORDER #2009-1292</b>	CONSULTANT	Consultant Bloom Companies, LLC.
County Kane				Address 600 W Fulton St.,
Section 08-00112-00-CH				City Chicago
Project No. CMM-9003 (200)				State IL
Job No. P-91-261-09				Zip Code 60661
Contact Name/Phone/E-mail Address Paul Holcomb, Chief of Design 630-406-7333 holcombpaul@co.kane.il.us				Contact Name/Phone/E-mail Address Michael Okrent (312) 876-9500 mokrent@bloomcos.com

THIS AGREEMENT is made and entered into this \_\_\_\_\_ day of August, 2009, between the above Local Agency (LA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the PROJECT. Federal-aid funds allotted to the LA by the state of Illinois under the general supervision of the Illinois Department of Transportation (STATE) will be used entirely or in part to finance engineering services as described under AGREEMENT PROVISIONS.

#### Project Description

Name Huntley Road at Galligan Road Route CH 30 Length 2300 ft Structure No. n/a

Termini Intersection

Description Prepare Phase I engineering design, environmental coordination and Project Development Report for proposed improvements to the intersection of Huntley Road (C.H. 30) at Galligan Road (C.H. 6), including widening of intersection approaches to add separate turn lanes. See attached scope of work (Exhibit C) for detailed description of tasks included in this agreement.

#### Agreement Provisions

##### I. THE ENGINEER AGREES,

- To perform or be responsible for the performance, in accordance with STATE approved design standards and policies, of engineering services for the LA for the proposed improvement herein described.
- To attend any and all meetings and visit the site of the proposed improvement at any reasonable time when requested by representatives of the LA or STATE.
- To complete the services herein described within 545 calendar days from the date of the Notice to Proceed from the LA, excluding from consideration periods of delay caused by circumstances beyond the control of the ENGINEER.
- The classifications of the employees used in the work should be consistent with the employee classifications and estimated man-hours shown in EXHIBIT A. If higher-salaried personnel of the firm, including the Principal Engineer, perform services that are indicated in Exhibit A to be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the payroll rate for the work performed.
- That the ENGINEER is qualified technically and is entirely conversant with the design standards and policies applicable for the PROJECT; and that the ENGINEER has sufficient properly trained, organized and experienced personnel to perform the services enumerated herein.
- That the ENGINEER shall be responsible for the accuracy of the work and shall promptly make necessary revisions or corrections resulting from the ENGINEER's errors, omissions or negligent acts without additional compensation. Acceptance of work by the STATE will not relieve the ENGINEER of the responsibility to make subsequent correction of any such errors or omissions or for clarification of any ambiguities.
- That all plans and other documents furnished by the ENGINEER pursuant to this AGREEMENT will be endorsed by the ENGINEER and will affix the ENGINEER's professional seal when such seal is required by law. Plans for structures to be built as a part of the improvement will be prepared under the supervision of a registered structural engineer and will affix structural engineer seal when such seal is required by law. It will be the ENGINEER's responsibility to affix the proper seal as required by the Bureau of Local Roads and Streets manual published by the STATE.
- That the ENGINEER will comply with applicable federal statutes, state of Illinois statutes, and local laws or ordinances of the LA.

9. The undersigned certifies neither the ENGINEER nor I have:

- a. employed or retained for commission, percentage, brokerage, contingent fee or other considerations, any firm or person (other than a bona fide employee working solely for me or the above ENGINEER) to solicit or secure this AGREEMENT,
- b. agreed, as an express or implied condition for obtaining this AGREEMENT, to employ or retain the services of any firm or person in connection with carrying out the AGREEMENT or
- c. paid, or agreed to pay any firm, organization or person (other than a bona fide employee working solely for me or the above ENGINEER) any fee, contribution, donation or consideration of any kind for, or in connection with, procuring or carrying out the AGREEMENT.
- d. are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any Federal department or agency,
- e. have not within a three-year period preceding the AGREEMENT been convicted of or had a civil judgment rendered against them for commission of fraud or criminal offense in connection with obtaining, attempting to obtain or performing a public (Federal, State or local) transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property,
- f. are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (e) and
- g. have not within a three-year period preceding this AGREEMENT had one or more public transactions (Federal, State or local) terminated for cause or default.

10. To pay its subconsultants for satisfactory performance no later than 30 days from receipt of each payment from the LA.

11. To submit all invoices to the LA within one year of the completion of the work called for in this AGREEMENT or any subsequent Amendment or Supplement.

12. To submit BLR 05613, Engineering Payment Report, to the STATE upon completion of the project (Exhibit B).

13. Scope of Services to be provided by the ENGINEER:

- ☒ Make such detailed surveys as are necessary for the planning and design of the PROJECT.
- ☐ Make stream and flood plain hydraulic surveys and gather both existing bridge upstream and downstream high water data and flood flow histories.
- ☐ Prepare applications for U.S. Army Corps of Engineers Permit, Illinois Department of Natural Resources Office of Water Resources Permit and Illinois Environmental Protection Agency Section 404 Water Quality Certification.
- ☐ Design and/or approve cofferdams and superstructure shop drawings.
- ☐ Prepare Bridge Condition Report and Preliminary Bridge Design and Hydraulic Report, (including economic analysis of bridge or culvert types and high water effects on roadway overflows and bridge approaches).
- ☒ Prepare the necessary environmental and planning documents including the Project Development Report, Environmental Class of Action Determination or Environmental Assessment, State Clearinghouse, Substate Clearinghouse and all necessary environmental clearances.
- ☐ Make such soil surveys or subsurface investigations including borings and soil profiles as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations to be made in accordance with the current Standard Specifications for Road and Bridge Construction, Bureau of Local Roads and Streets Administrative Policies, Federal-Aid Procedures for Local Highway Improvements or any other applicable requirements of the STATE.
- ☐ Analyze and evaluate the soil surveys and structure borings to determine the roadway structural design and bridge foundation.
- ☐ Prepare preliminary roadway and drainage structure plans and meet with representatives of the LA and STATE at the site of the improvement for review of plans prior to the establishment of final vertical and horizontal alignment, location and size of drainage structures, and compliance with applicable design requirements and policies.
- ☒ Make or cause to be made such traffic studies and counts and special intersection studies as may be required to furnish sufficient data for the design of the proposed improvement.
- ☐ Complete the general and detailed plans, special provisions and estimate of cost. Contract plans shall be prepared in accordance with the guidelines contained in the Bureau of Local Roads and Streets manual. The special provisions and detailed estimate of cost shall be furnished in quadruplicate.
- ☒ Furnish the LA with survey and drafts in quadruplicate all necessary right-of-way dedications, construction easements and borrow pit and channel change agreements including prints of the corresponding plats and staking as required.

## II. THE LA AGREES,

1. To furnish the ENGINEER all presently available survey data and information
2. To pay the ENGINEER as compensation for all services rendered in accordance with this AGREEMENT, on the basis of the following compensation formulas:

Cost Plus Fixed Fee      ☒ CPFF = 14.5%[DL + R(DL) + OH(DL) + IHDC], or  
                                 ☐ CPFF = 14.5%[DL + R(DL) + 1.4(DL) + IHDC], or  
                                 ☐ CPFF = 14.5%[(2.3 + R)DL + IHDC]

Where:      DL = Direct Labor  
                 IHDC = In House Direct Costs  
                 OH = Consultant Firm's Actual Overhead Factor  
                 R = Complexity Factor

Specific Rate      ☐ (Pay per element)

Lump Sum      ☐ \_\_\_\_\_

3. To pay the ENGINEER using one of the following methods as required by 49 CFR part 26 and 605 ILCS 5/5-409:

☐ With Retainage

- a) **For the first 50% of completed work**, and upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to 90% of the value of the partially completed work minus all previous partial payments made to the ENGINEER.
- b) **After 50% of the work is completed**, and upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LA, monthly payments covering work performed shall be due and payable to the ENGINEER, such payments to be equal to 95% of the value of the partially completed work minus all previous partial payments made to the ENGINEER.
- c) **Final Payment** – Upon approval of the work by the LA but not later than 60 days after the work is completed and reports have been made and accepted by the LA and the STATE, a sum of money equal to the basic fee as determined in this AGREEMENT less the total of the amounts of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.

☒ Without Retainage

- a) **For progressive payments** – Upon receipt of monthly invoices from the ENGINEER and the approval thereof by the LA, monthly payments for the work performed shall be due and payable to the ENGINEER, such payments to be equal to the value of the partially completed work minus all previous partial payments made to the ENGINEER.
- b) **Final Payment** – Upon approval of the work by the LA but not later than 60 days after the work is completed and reports have been made and accepted by the LA and STATE, a sum of money equal to the basic fee as determined in this AGREEMENT less the total of the amounts of partial payments previously paid to the ENGINEER shall be due and payable to the ENGINEER.

4. The recipient shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any DOT-assisted contract or in the administration of its DBE program or the requirements of 49 CFR part 26. The recipient shall take all necessary and reasonable steps under 49 CFR part 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts. The recipient's DBE program, as required by 49 CFR part 26 and as approved by DOT, is incorporated by reference in this agreement. Implementation of this program is a legal obligation and failure to carry out its terms shall be treated as violation of this agreement. Upon notification to the recipient of its failure to carry out its approved program, the Department may impose sanctions as provided for under part 26 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1986 (31U.S.C. 3801 et seq.).

## III. IT IS MUTALLY AGREED,

1. That no work shall be commenced by the ENGINEER prior to issuance by the LA of a written Notice to Proceed.
2. That tracings, plans, specifications, estimates, maps and other documents prepared by the ENGINEER in accordance with this AGREEMENT shall be delivered to and become the property of the LA and that basic survey notes, sketches, charts and other data prepared or obtained in accordance with this AGREEMENT shall be made available, upon request, to the LA or to the STATE, without restriction or limitation as to their use.

3. That all reports, plans, estimates and special provisions furnished by the ENGINEER shall be in accordance with the current Standard Specifications for Road and Bridge Construction, Bureau of Local Roads and Streets Administrative Policies, Federal-Aid Procedures for Local Highway Improvements or any other applicable requirements of the STATE, it being understood that all such furnished documents shall be approved by the LA and the STATE before final acceptance. During the performance of the engineering services herein provided for, the ENGINEER shall be responsible for any loss or damage to the documents herein enumerated while they are in the ENGINEER's possession and any such loss or damage shall be restored at the ENGINEER's expense.
4. That none of the services to be furnished by the ENGINEER shall be sublet, assigned or transferred to any other party or parties without written consent of the LA. The consent to sublet, assign or otherwise transfer any portion of the services to be furnished by the ENGINEER shall not be construed to relieve the ENGINEER of any responsibility for the fulfillment of this agreement.
5. To maintain, for a minimum of 3 years after the completion of the contract, adequate books, records and supporting documents to verify the amounts, recipients and uses of all disbursements of funds passing in conjunction with the contract; the contract and all books, records and supporting documents related to the contract shall be available for review and audit by the Auditor General and the STATE; and to provide full access to all relevant materials. Failure to maintain the books, records and supporting documents required by this section shall establish a presumption in favor of the STATE for the recovery of any funds paid by the STATE under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.
6. The payment by the LA in accordance with numbered paragraph 3 of Section II will be considered payment in full for all services rendered in accordance with this AGREEMENT whether or not they be actually enumerated in this AGREEMENT.
7. That the ENGINEER shall be responsible for any and all damages to property or persons arising out of an error, omission and/or negligent act in the prosecution of the ENGINEER's work and shall indemnify and save harmless the LA, the STATE, and their officers, agents and employees from all suits, claims, actions or damages of any nature whatsoever resulting there from. These indemnities shall not be limited by the listing of any insurance policy.
8. This AGREEMENT may be terminated by the LA upon giving notice in writing to the ENGINEER at the ENGINEER's last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LA all drawings, plats, surveys, reports, permits, agreements, soils and foundation analysis, provisions, specifications, partial and completed estimates and data, if any from soil survey and subsurface investigation with the understanding that all such material becomes the property of the LA. The LA will be responsible for reimbursement of all eligible expenses to date of the written notice of termination.
9. This certification is required by the Drug Free Workplace Act (30ILCS 580). The Drug Free Workplace Act requires that no grantee or contractor shall receive a grant or be considered for the purpose of being awarded a contract for the procurement of any property or service from the State unless that grantee or contractor will provide a drug free workplace. False certification or violation of the certification may result in sanctions including, but not limited to, suspension of contract or grant payments, termination of a contract or grant and debarment of the contracting or grant opportunities with the State for at least one (1) year but no more than five (5) years.

For the purpose of this certification, "grantee" or "contractor" means a corporation, partnership or other entity with twenty-five (25) or more employees at the time of issuing the grant, or a department, division or other unit thereof, directly responsible for the specific performance under a contract or grant of \$5,000 or more from the State, as defined in the Act.

The contractor/grantee certifies and agrees that it will provide a drug free workplace by:

- a. Publishing a statement:
  - (1) Notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance, including cannabis, is prohibited in the grantee's or contractor's workplace.
  - (2) Specifying the actions that will be taken against employees for violations of such prohibition.
  - (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:
    - (a) abide by the terms of the statement; and
    - (b) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.
- b. Establishing a drug free awareness program to inform employees about:
  - (1) The dangers of drug abuse in the workplace;
  - (2) The grantee's or contractor's policy of maintaining a drug free workplace;
  - (3) Any available drug counseling, rehabilitation and employee assistance program; and
  - (4) The penalties that may be imposed upon an employee for drug violations.
- c. Providing a copy of the statement required by subparagraph (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
- d. Notifying the contracting or granting agency within ten (10) days after receiving notice under part (B) of paragraph (3) of subsection (a) above from an employee or otherwise receiving actual notice of such conviction.
- e. Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program by,
- f. Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.
- g. Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act.

10. The ENGINEER or subconsultant shall not discriminate on the basis of race, color, national origin or sex in the performance of this AGREEMENT. The ENGINEER shall carry out applicable requirements of 49 CFR part 26 in the administration of DOT assisted contracts. Failure by the ENGINEER to carry out these requirements is a material breach of this AGREEMENT, which may result in the termination of this AGREEMENT or such other remedy as the LA deems appropriate.

#### Agreement Summary

Prime Consultant:	TIN Number	Agreement Amount
Bloom Companies, LLC.	39-1912223	\$ 78,572.97
Sub-Consultants:	TIN Number	Agreement Amount
American Survey & Engineering	36-3307274	\$ 51,444.61
Huff & Huff	36-3044842	\$ 7,086.08
	Sub-Consultant Total:	\$ 58,530.69
	Prime Consultant Total:	\$ 78,572.97
	Total for all Work:	\$137,103.66

Executed by the LA:

County of Kane

(Municipality/Township/County)

ATTEST:

By: \_\_\_\_\_  
County Clerk

(SEAL)

By: Karen McComaughy  
Title: Chairman, County Board

Executed by the ENGINEER:

ATTEST:

By: Judith B. Bulgini  
Title: Staff Accountant

BLOOM COMPANIES, LLC

By: Mathew P. Tharaniyil  
Mathew P. Tharaniyil, P.E.  
Title: PRESIDENT



**SALARY RANGE  
by Classification**

<b>Employee Classification</b>	<b>Calendar 2009</b>		<b>Calendar 2010*</b>	
	<b>From</b>	<b>To</b>	<b>From</b>	<b>To</b>
Senior Associate	47.12	55.29	48.54	56.95
Senior Engineer	33.13	49.17	34.12	50.65
Project Engineer	24.04	30.77	24.76	31.69
Engineering Specialist	27.85	28.85	28.69	29.72
Admin/Clerical Support	15.38	25.75	15.84	26.53

\* Assumes 3% salary adjustments

**Kane County  
Huntley & Galligan Roads  
Intersection Safety Improvement  
Direct Costs**

	In-House - Travel				Out of House Costs					
	No. of Trips	Distance (round Trip) miles	Unit Cost	Extended Cost	Tolls (\$4. each)	Printing	Delivery	Driller Costs & Traffic Control	Other (Database Charges)	Total Out of House Direct Costs
1. Coordination & Data Collection										\$12.00
Kick-Off with County	1	120	\$0.505	\$60.60	\$4.00					
IDOT FHWA Coordination	1	120	\$0.505	\$60.60	\$4.00					
Other Meetings	1	120	\$0.505	\$60.60	\$4.00					
2. Survey - Topographic & Property Verify	1	120	\$0.505	\$60.60	\$4.00					\$4.00
3. Pavement & Soils Investigation Driller + Traffic Control	3	120	\$0.505	\$181.80	\$12.00			\$4,200.00		\$4,212.00
4. Traffic & Crash Analysis	1	120	\$0.505	\$60.60	\$4.00					\$4.00
5. Environmental Studies Database search	2	120	\$0.505	\$121.20	\$8.00				\$345.72	\$353.72
6. Preliminary Drainage/Hydraulic Studies	2	120	\$0.505	\$121.20	\$8.00					\$8.00
7. Preliminary Design Development	3	120	\$0.505	\$181.80	\$12.00		\$100.00			\$112.00
8. Public Involvement	8	120	\$0.505	\$484.80	\$32.00					\$32.00
9. Project Development Report										\$620.00
Draft										
County/Stakeholder Reviews/Involvement	1	120	\$0.505	\$60.60	\$4.00	\$80.00	\$10.00			
IDOT Reviews/Involvement	1	70	\$0.505	\$35.35	\$4.00	\$80.00	\$25.00			
PreFinal										
County/Stakeholders Reviews/Involvement	1	120	\$0.505	\$60.60	\$4.00	\$80.00	\$10.00			
IDOT Reviews/Involvement	1	70	\$0.505	\$35.35	\$4.00	\$80.00	\$25.00			
Final										
City Reviews/Involvement	1	120	\$0.505	\$60.60	\$4.00	\$80.00	\$25.00			
IDOT Reviews/Involvement		70	\$0.505	\$0.00	\$0.00	\$80.00	\$25.00			
<b>TOTAL</b>				<b>\$1,646.30</b>	<b>\$112.00</b>		<b>\$220.00</b>		<b>\$345.72</b>	<b>\$5,357.72</b>

**Kane County  
Huntley & Galligan Roads  
Intersection Improvement  
Effort Hours**

Task		Task Effort Hours
Subtask	Subtask Effort Hours	
1. Coordination & Data Collection		52
Coordination		
Kick-off Meeting w/ minutes w/County	8	
IDOT & FHWA Kickoff Meeting	8	
Other Coordination	6	
Monthly Admin & Progress Reports - 1 hour for 12 months	12	
Data Collection		
County & Municipal Coordination	6	
Utility	4	
Field Reviews, including photos of potentially impacted historic properties (>50 years old)	8	
2. Survey (Topographic and Legal)		6
Initiate & Coordinate	2	
Verify	4	
3. Pavement & Soils Investigation		64
Pavement Corings and Borings	20	
Soil and Pavement Characteristics	18	
Soil boring logs	6	
Pavement design	4	
Subgrade Recommendations, inc. unsuitable materials definition and remediation	4	
Documentation	12	
4. Traffic & Crash Analysis		32
Review existing traffic data	2	
Manual Peak Hour traffic counts (by County)		
Coordinate with CMAP and County on projections - exhibits, letters & meeting	2	
Develop Projected Peak Hour turning volumes based upon existing volumes and CMAP projections only	4	
Capacity analysis - HCS	8	
Review Collision Diagram & records provided by County (5 yrs) to identify accident types, locations, conditions, etc. for probable causes	10	
Identify possible mitigation measures	4	
Recommendation for inclusion into PDR	2	
5. Environmental Studies		20
ESRF - compile exhibits and submit	8	
Wetlands Delineations/Assessments (by H&H) coordinate & review.	6	
Special Waste Assessment (database &	6	
Noise, Air & Others - not required	0	

**Kane County  
Huntley & Galligan Roads  
Intersection Improvement  
Effort Hours**

Task		Task Effort Hours
Subtask	Subtask Effort Hours	
6. Preliminary Drainage/Hydraulic Studies		42
Existing Drainage	6	
Identify Problems/Deficiencies	6	
Identify Permitting Requirements	6	
Proposed Drainage Plan	16	
Drainage documentation	8	
7. Preliminary Design Development		316
Draft		
Design Criteria	2	
Define Existing Horizontal Alignment	2	
Develop DTM and Existing Profile (Huntley & Galligan)	12	
Develop Existing Cross-Sections	36	
Develop/select Concept Alternative Widening to present to County	6	
Coordinate with County to verify alternative	4	
Develop selected alternative: alignments, profiles, preliminary cross-sections, typical sections	36	
Intersection Geometry (turning vehicle & storage requirements - ) - radius returns, throat widenings	24	
Plan & Profile Sheet development- not aerials 1"=50', 3 sheets. 1 additional sheet if IDS	12	
Refine cross-sections to establish ROW & earthwork (ex. & proposed) - but only detail every 100' - including side slopes and drainage - 40 sections to evaluate at 1 hour	32	
ROW & Easement needs determination	8	
MOT/Staging Issues/Concepts	4	
Evaluate - Access	2	
Evaluate -Utilities	4	
Non-motorized traffic considerations	0	
Design Variances Development, Documentation and Justification	8	
County (and other Stakeholders, as appropriate) & IDOT) Review - bundle, meetings & responses	8	
Prefinal		
Revisions and Updates	28	
Present Report with Design Variances to IDOT	8	
Quantity Take Offs & Cost Estimates	36	
County (& City) & IDOT Review - bundle, meetings & responses	8	
Final		
Revisions and Updates	16	
Quantity Take Offs & Cost Estimates	12	
County (& City) & IDOT Review - bundle, meetings & responses	8	

**Kane County  
Huntley & Galligan Roads  
Intersection Improvement  
Effort Hours**

Task		Task Effort Hours
Subtask	Subtask Effort Hours	
8. Public Involvement - Meetings with affected prop. Owners		56
Identify and initiate contact with affected Property Owners	8	
Meetings with Affected Property Owners - expect up to 2 meetings each with 4 property owners - 8 total, with documentaton	48	
9. Project Development Report		92
Draft		
Write, Type, proof	24	
Prepare Exhibits for report	20	
Assemble & Print	4	
County & IDOT Review - meetings & responses - hours part of Preliminary Design Development Meeting	8	
Prefinal		
Revisions, Updates, bundle, Print & submit	20	
Final		
Revisions, Updates, bundle, Print & submit	16	
<b>TOTALS</b>	<b>680</b>	<b>680</b>

Name	Bloom Companies, LLC
Address	600 W. Fulton St., Suite 701 / Chicago, IL 60661
Telephone	312-876-9500
TIN Number	39-1912223

Local Agency	Kane County
Section Number	08-00112-00-CH
Project Number	CMM-9003(200)
Job Number	P-91-261-09

Sub-Consultant Name	TIN Number	Actual Payment from Prime
American Survey & Engineering	36-3307274	
Huff & Huff	36-3044842	
	Sub-Consultant Total:	
	Prime Consultant Total:	
	Total for all Work Completed:	

Date \_\_\_\_\_

BLR 05610 (Rev. 9/06)

					2010																
ID	Name	Duration	Start	Finish	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Notice-to-Proceed	0 days	Tue 9/1/09	Tue 9/1/09		9/1															
2	Initial Meetings - Kick-off	43 days	Mon 9/7/09	Thu 11/5/09																	
3	Meeting with County	0 days	Mon 9/7/09	Mon 9/7/09		9/7															
4	IDOT FHWA Meeting	1 day	Thu 11/5/09	Thu 11/5/09																	
5	Other Meetings	10 days	Tue 9/29/09	Mon 10/12/09																	
6	Data Collection & Coordination	55 days	Tue 9/15/09	Mon 11/30/09																	
7	Information Requests	7 days	Tue 9/15/09	Wed 9/23/09																	
8	Database & Public Info. searches	7 days	Tue 9/15/09	Wed 9/23/09																	
9	Prepare and submit ESRF	6 days	Thu 9/24/09	Thu 10/1/09																	
10	Other Coordination Meetings	13 days	Tue 11/3/09	Thu 11/19/09																	
11	Topographic Survey	35 days	Tue 10/13/09	Mon 11/30/09																	
12	Wetland Delineations	10 days	Tue 10/13/09	Mon 10/26/09																	
13	Needs Assessment & Analysis	40 days	Tue 10/6/09	Mon 11/30/09																	
14	Traffic Counts and Request to CMAP for projections	8 days	Tue 10/6/09	Thu 10/15/09																	
15	Receive CMAP input	18 days	Fri 10/16/09	Tue 11/10/09																	
16	Crash Summaries, Reviews and Analysis	15 days	Tue 10/13/09	Mon 11/2/09																	
17	Review Crash Analysis with County	7 days	Tue 11/3/09	Wed 11/11/09																	
18	Other Coordination Meetings	13 days	Thu 11/12/09	Mon 11/30/09																	
19	Preliminary Alternatives Development and Assessments	125 days	Wed 11/11/09	Tue 5/4/10																	
20	Alternative Development (esp. Draft IDS)	20 days	Wed 11/11/09	Tue 12/8/09																	
21	Preliminary Assessment of Alternative	20 days	Wed 11/11/09	Tue 12/8/09																	
22	Review with County	7 days	Wed 12/9/09	Thu 12/17/09																	
23	Other Coordination Meetings (including prop. owners)	13 days	Fri 12/18/09	Tue 1/5/10																	
24	IDOT Review	35 days	Wed 1/6/10	Tue 2/23/10																	
25	Submit Draft PDR with revised IDS	15 days	Wed 2/24/10	Tue 3/16/10																	
26	IDOT Review of PDR w/revised IDS	35 days	Wed 3/17/10	Tue 5/4/10																	
27	Prefinal Alternatives Development and Assessment	81 days	Wed 5/5/10	Wed 8/25/10																	
28	Refine Alternative (and respond to comments, also PDR)	15 days	Wed 5/5/10	Tue 5/25/10																	
29	Review with County	5 days	Wed 5/26/10	Tue 6/1/10																	
30	Other Coordination Meetings	13 days	Wed 6/2/10	Fri 6/18/10																	
31	IDOT Review	35 days	Mon 6/21/10	Fri 8/6/10																	
32	Update Alternatives, Impact Assessment and Doc.	13 days	Mon 8/9/10	Wed 8/25/10																	
33	Develop and Implement Soils/Geotechnical Investigation	20 days	Wed 6/2/10	Tue 6/29/10																	
34	Preliminary Soils/Pavement Report	15 days	Wed 6/30/10	Tue 7/20/10																	
35	Final Alternative Development and Assessment	58 days	Wed 7/21/10	Fri 10/8/10																	
36	IDOT Review	35 days	Wed 7/21/10	Tue 9/7/10																	
37	Other Coordination/Information Meetings	13 days	Wed 9/8/10	Fri 9/24/10																	
38	Finalize and Submit all documentation	10 days	Mon 9/27/10	Fri 10/8/10																	
39	Finalize Soils/Pavement Report	15 days	Wed 8/25/10	Tue 9/14/10																	
40	Design Approval	0 days	Fri 11/12/10	Fri 11/12/10																	11/12

Project: Huntley\_Galligan Schedule  
Date: Fri 7/24/09

Task

Split

Progress

Milestone

Summary

Project Summary

External Tasks

External Milestone

Deadline

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