



WILLETT HOFMANN
& ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING

June 25, 2018

City of Rochelle
Mr. Sam Tesreau, PE
City Engineer
417 N. 6th Street
Rochelle, IL 61068

Re: Engineering Services Agreement
Construction Plans for Intersections of Steward Rd. & IL 251

Dear Mr. Tesreau:

Enclosed are 5 copies of the engineering agreement for the above-mentioned project in the City of Rochelle. After your review, please sign and date the front page and return one fully executed agreement to our office. The following is a list of the enclosed documents.

1. Preliminary Engineering Agreement, pages 1-4 of 4. (5 copies)
2. Exhibit A - Special Provisions, pages 1-2 of 2. (5 copies)
3. Exhibit B - Cost Estimate of Consultant Services, page 1-1 of 1. (5 copies)
4. Exhibit C - Average Hourly Project Rates, pages 1-3 of 3. (5 copies)
5. Exhibit D - General Rates for Engineering Services, page 1-1 of 1. (5 copies)

We look forward to working with you on this project. Please let me know if you have any questions.

Sincerely,

WILLETT, HOFMANN & ASSOCIATES, INC.

BY 

Geoffrey F. Smith, PE
Transportation Department Manager

GFS:dt
Enclosure
cc: File

809 East 2nd Street, Dixon, IL 61021-0367 T: (815) 284-3381 F: (815) 284-3385

WillettHofmann.com

Municipality City of Rochelle	L O C A L A G E N C Y	Engineering Services Agreement For Motor Fuel Tax Funds	C O N S U L T A N T	Name Willett, Hofmann & Associates, Inc.
Township				Address 809 E. 2 nd Street
County				City Dixon
Section				State Illinois

THIS AGREEMENT is made and entered into this _____ day of _____, 2018 between the above Local Agency (LA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Motor Fuel Tax Funds, allotted to the LA by the State of Illinois under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT", will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Section Description

Name Steward Road – Proposed Development in Northeast Quadrant

Route Steward Road Length 0.30 Mi. 1500 FT (Structure No. N/A)

Termini Steward Road from IL 251 intersection to 1500' east.

Description:

Develop Construction Plans for intersections of Steward Rd. & IL 251 and commercial entrances.

Agreement Provisions

The Engineer Agrees,

1. To perform or be responsible for the performance of the following engineering services for the LA, in connection with the proposed improvements herein before described, and checked below:
 - a. Make such detailed surveys as are necessary for the preparation of detailed roadway plans
 - b. Make stream and flood plain hydraulic surveys and gather high water data, and flood histories for the preparation of detailed bridge plans.
 - c. Make or cause to be made such soil surveys or subsurface investigations including borings and soil profiles and analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations are to be made in accordance with the current requirements of the DEPARTMENT.
 - d. 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.
 - e. Prepare Army Corps of Engineers Permit, Department of Natural Resources-Office of Water Resources Permit, Bridge waterway sketch, and/or Channel Change sketch, Utility plan and locations, and Railroad Crossing work agreements.
 - f. Prepare Preliminary Bridge design and Hydraulic Report, (including economic analysis of bridge or culvert types) and high water effects on roadway overflows and bridge approaches.
 - g. Make complete general and detailed plans, special provisions, proposals and estimates of cost and furnish the LA with five (5) copies of the plans, special provisions, proposals and estimates. Additional copies of any or all documents, if required, shall be furnished to the LA by the ENGINEER at his actual cost for reproduction.
 - h. Furnish the LA with survey and drafts in quadruplicate of all necessary right-of-way dedications, construction easement and borrow pit and channel change agreements including prints of the corresponding plats and staking as required.

Note: Four copies to be submitted to the Regional Engineer

- i. Assist the LA in the tabulation and interpretation of the contractors' proposals
- j. Prepare the necessary environmental documents in accordance with the procedures adopted by the DEPARTMENT's Bureau of Local Roads & Streets.
- k. Prepare the Project Development Report when required by the DEPARTMENT.

- (2) That all reports, plans, plats and special provisions to be furnished by the ENGINEER pursuant to the AGREEMENT, will be in accordance with current standard specifications and policies of the DEPARTMENT. It is being understood that all such reports, plans and drafts shall, before being finally accepted, be subject to approval by the LA and the DEPARTMENT.
- (3) To attend conferences at any reasonable time when requested to do so by representatives of the LA or the Department.
- (4) In the event plans or surveys are found to be in error during construction of the SECTION and revisions of the plans or survey corrections are necessary, the ENGINEER agrees that he will perform such work without expense to the LA, even though final payment has been received by him. He shall give immediate attention to these changes so there will be a minimum delay to the Contractor.
- (5) That basic survey notes and sketches, charts, computations and other data prepared or obtained by the Engineer pursuant to this AGREEMENT will be made available, upon request, to the LA or the DEPARTMENT without cost and without restriction or limitations as to their use.
- (6) That all plans and other documents furnished by the ENGINEER pursuant to this AGREEMENT will be endorsed by him and will show his professional seal where such is required by law.

The LA Agrees, TO PAY THE ENGINEER AS COMPENSATION FOR ALL SERVICES PER ATTACHED SPECIAL PROVISIONS, WHICH ARE ATTACHED HERETO AND INCORPORATED HEREIN AS EXHIBIT A.

- 1. ~~To pay the ENGINEER as compensation for all services performed as stipulated in paragraphs 1a, 1g, 1i, 2, 3, 5 and 6 in accordance with one of the following methods indicated by a check mark:~~
 - ~~a. A sum of money equal to _____ percent of the awarded contract cost of the proposed improvement as approved by the DEPARTMENT.~~
 - ~~b. A sum of money equal to the percent of the awarded contract cost for the proposed improvement as approved by the DEPARTMENT based on the following schedule:~~

~~Schedule for Percentages Based on Awarded Contract Cost~~

Awarded Cost	Percentage Fees	(see note)
Under \$50,000	=====	%
	=====	%
	=====	%
	=====	%
	=====	%
	=====	%

~~Note: Not necessarily a percentage. Could use per diem, cost plus or lump sum.~~

- 2. ~~To pay for services stipulated in paragraphs 1b, 1c, 1d, 1e, 1f, 1h, 1j & 1k of the ENGINEER AGREES at actual cost of performing such work plus _____ percent to cover profit, overhead and readiness to serve "actual cost" being defined as material cost plus payrolls, insurance, social security and retirement deductions. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at his actual cost. Subject to the approval of the LA, the ENGINEER may sublet all or part of the services provided under the paragraph 1b, 1c, 1d, 1e, 1f, 1h, 1j & 1k. If the ENGINEER sublets all or part of this work, the LA will pay the cost to the ENGINEER plus a five (5) percent service charge.~~
- ~~"Cost to Engineer" to be verified by furnishing the LA and the DEPARTMENT copies of invoices from the party doing the work. The classifications of the employees used in the work should be consistent with the employee classifications for the services performed. If the personnel of the firm, including the Principal Engineer, perform routine services that should normally be performed by lesser salaried personnel, the wage rate billed for such services shall be commensurate with the work performed.~~

- ~~3. That payments due the ENGINEER for services rendered in accordance with this AGREEMENT will be made as soon as practicable after the services have been performed in accordance with the following schedule:~~
- ~~a. Upon completion of detailed plans, special provisions, proposals and estimate of cost being the work required by paragraphs 1a through 1g under THE ENGINEER AGREES to the satisfaction of the LA and their approval by the DEPARTMENT, 90 percent of the total fee due under this AGREEMENT based on the approved estimate of cost.~~
- ~~b. Upon award of the contract for the improvement by the LA and its approval by the DEPARTMENT, 100 percent of the total fee due under the AGREEMENT based on the awarded contract cost, less any amounts paid under "a" above.~~
- ~~By Mutual agreement, partial payments, not to exceed 90 percent of the amount earned, may be made from time to time as the work progresses.~~
- ~~4. That, should the improvement be abandoned at any time after the ENGINEER has performed any part of the services provided for in paragraphs 1a, through 1h and prior to the completion of such services, the LA shall reimburse the ENGINEER for his actual costs plus _____ percent incurred up to the time he is notified in writing of such abandonment "actual cost" being defined as in paragraph 2 of THE LA AGREES.~~
- ~~5. That, should the LA require changes in any of the detailed plans, specifications or estimates except for those required pursuant to paragraph 4 of THE ENGINEER AGREES, after they have been approved by the DEPARTMENT, the LA will pay the ENGINEER for such changes on the basis of actual cost plus _____ percent to cover profit, overhead and readiness to serve "actual cost" being defined as in paragraph 2 of THE LA AGREES. It is understood that "changes" as used in this paragraph shall in no way relieve the ENGINEER of his responsibility to prepare a complete and adequate set of plans and specifications.~~
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It is Mutually Agreed,

1. That any difference between the ENGINEER and the LA concerning their interpretation of the provisions of this Agreement shall be referred to a committee of disinterested parties consisting of one member appointed by the ENGINEER, one member appointed by the LA and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
2. This AGREEMENT may be terminated by the LA upon giving notice in writing to the ENGINEER at his last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LA all surveys, permits, agreements, preliminary bridge design & hydraulic report, drawings, specifications, partial and completed estimates and data, if any from traffic studies and soil survey and subsurface investigations with the understanding that all such material becomes the property of the LA. The ENGINEER shall be paid for any services completed and any services partially completed in accordance with Section 4 of THE LA AGREES.
3. That if the contract for construction has not been awarded one year after the acceptance of the plans by the LA and their approval by the DEPARTMENT, the LA will pay the ENGINEER the balance of the engineering fee due to make 100 percent of the total fees due under this AGREEMENT, based on the estimate of cost as prepared by the ENGINEER and approved by the LA and the DEPARTMENT.
4. That the ENGINEER warrants that he/she has not employed or retained any company or person, other than a bona fide employee working solely for the ENGINEER, to solicit or secure this contract, and that he/she has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the ENGINEER, any fee, commission, percentage, brokerage fee, gifts or any other consideration, contingent upon or resulting from the award or making of this contract. For Breach or violation of this warranty the LA shall have the right to annul this contract without liability.

IN WITNESS WHEREOF, the parties have caused the AGREEMENT to be executed in quadruplicate counterparts, each of which shall be considered as an original by their duly authorized officers.

Executed by the LA:

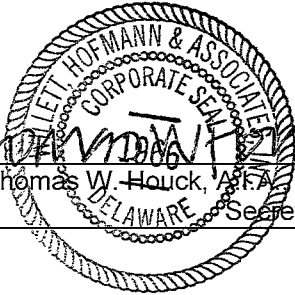
City of Rochelle of the
(Municipality/Township/County)
State of Illinois, acting by and through its

ATTEST: By _____
Clerk By _____
(Seal) Title _____

Executed by the ENGINEER:

Willett, Hofmann & Associates, Inc.
809 East 2nd Street
Dixon, IL 61021

ATTEST: By 
Thomas W. Houck, AIAA P.E., LEED AP BD+C
Title Secretary



By 
Brian K. Converse, P.E., S.E.
Title Vice President

Approved

Date

Department of Transportation

Regional Engineer



WILLETT HOFMANN
& A S S O C I A T E S I N C

ENGINEERING ARCHITECTURE LAND SURVEYING

809 E. 2nd Street
Dixon, IL 61021

June 25, 2018

EXHIBIT A

Special Provisions
Pages 1-2 of 2

Route: Steward Road
Project: Steward Road – Proposed Development in Northeast
Quadrant
County: Ogle

EXHIBIT A

Special Provisions:

The Engineer Agrees,

Paragraph 1 of the agreement is amended to include the following scope of services:

Scope of work for Steward Road Improvement Plans

1. Develop roadway plans for Steward Road and IL Route 251 intersection 500' north and 700' south, and Steward Road for 1600' east of intersection.
2. Develop and incorporate Traffic Signal Plans as shown in the Intersection Design Study for the intersection of Steward Road and IL Route 251 into the construction plans.
3. Attend meeting with the City of Rochelle, Illinois Department of Transportation, and Developer of the site.
4. Perform all appropriate quality control and quality assurance checks for final product.
5. Assist in project bidding and tabulations of bids.

The LA Agrees,

Paragraphs 1, 2, 3, 4, 5 & 6 of the agreement are amended to include the following agreement(s) of the parties:

The LA Agrees,

1. To pay the ENGINEER as compensation for all services performed as stipulated in paragraphs 1a, 1b, 1c, 1d, 1e, 1f, 1g, 1h, 1i, 1j, 1k, & 2, 3, 4, 5 & 6 under the ENGINEER AGREES at the hourly rates shown in Exhibit D for personnel assigned to this SECTION as payment in full to the ENGINEER for the actual time spent in providing these services the hourly rates to include profit, overhead, readiness to serve, insurance, social security and retirement deductions. "Outside expenses" shall include traveling and out-of-pocket expense. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at his actual cost. The personnel classification and rates of pay for the various personnel that may be employed on this improvement shall be within the limits shown in Exhibit D. Subject to the approval of the LA, the ENGINEER may sublet all or part of the services provided under paragraphs 1a, 1b, 1c, 1d, 1e, 1f, 1g, 1h, 1i, 1j, & 1k of the ENGINEER AGREES. If the ENGINEER sublets all or a part of this work, the LA will pay the cost to the ENGINEER plus five (5) per cent to cover readiness to serve. "Cost to Engineer" to be verified by furnishing the LA and the DEPARTMENT copies of invoices from the party doing the work.

The total cost of these services shall **NOT EXCEED \$72,219.56 (See Exhibits B & C)**

The classifications of the employees used in the work should be consistent with the employees' classifications for the services performed. If the personnel of the firm, including the Principal Engineer, perform routine services that should normally be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the work performed.

EXHIBIT A

2. That payments due the ENGINEER for services rendered pursuant to this AGREEMENT will be made as soon as practicable after the services have been performed, in accordance with the following schedule:

Monthly during the course of surveys and preparation of plans, special provisions, proposals and estimate of cost, payments equal to 100% of an amount arrived at as provided in paragraph 1 above but based on the work performed to date. From the partial payments thus computed each month, there shall be deducted all previous partial fee payments made to the ENGINEER.

3. That, should the improvement be abandoned at any time after the ENGINEER has performed any part of the services provided for in paragraphs 1a through 1k, and prior to the completion of such services, the LA shall reimburse the ENGINEER as compensation for all services performed up to the time he is notified in writing of such abandonment at the hourly rates stipulated in Exhibit D for personnel assigned to this SECTION as payment in full to the ENGINEER for the actual time spent in providing these services the hourly rates to include profit, overhead, readiness to serve, insurance, social security and retirement deductions. Materials, traveling and other out-of-pocket expense will be reimbursed to the ENGINEER at his actual cost.
4. That, should the LA require changes in any of the detailed plans, specifications, or estimates after they have been approved, the LA will pay the ENGINEER for such changes in accordance with paragraph 1 above. It is understood that "changes" as used in this paragraph shall in no way relieve the ENGINEER of his responsibility to prepare a complete and adequate set of plans.
5. To assist the ENGINEER by placing at his disposal all available information pertinent to the site of the project including previous reports and any other data relative to design and construction of the project.
6. To guarantee access to and make all provisions for the ENGINEER to enter upon public and private lands as required for the ENGINEER to perform his work under this AGREEMENT.
7. To furnish the ENGINEER with a description of and the names of Owners and lien holders of property adjacent to the proposed improvement where such data is needed for the preparation of plans and/or right of way or easement plats. It should be noted the current temporary easements are still in place unless ownership has changed. If ownership has changed, it will be additional cost to revise and resign easements.



WILLET HOFMANN
& A S S O C I A T E S I N C

ENGINEERING ARCHITECTURE LAND SURVEYING

809 E. 2nd Street
Dixon, IL 61021

June 25, 2018

EXHIBIT B

Cost Estimate of Consultant Services

Page 1-1 of 1

Route: Steward Road
Project: Steward Road – Proposed Development in Northeast
Quadrant
County: Ogle

COST ESTIMATE OF CONSULTANT SERVICES - EXHIBIT "B"

Route: <u>Steward Road</u> Project: <u>Steward Road Proposed Development in NE Quadrant</u> Section: <u>N/A</u> County: <u>Ogle</u> Township: <u>Flagg</u> Exist Str No: <u>N/A</u> Type of Funding: <u>Local</u>	Date: <u>June 25, 2018</u> Firm: <u>Willett, Hofmann & Associates, Inc.</u> Estimate Prepared By: <u>Geoffrey F. Smith</u>
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Item	Man Hours (A)	Average Hourly Rate (B)	Payroll (C)	* (D)	InHouse Direct Costs (E)	* (F)	Services By Others (G)	Total (C)+(D)+(E)+ (F)+(G) (H)	% of Grand Total (I)
Administration & Project Management	32.0	\$157.10	\$5,027.20					\$5,027.20	7.0%
Cover Sheet, Gen. Notes, Control, & Specifications	29.0	\$100.49	\$2,914.21					\$2,914.21	4.0%
Typical Sections	14.0	\$96.59	\$1,352.26					\$1,352.26	1.9%
Quantities & Schedules	59.0	\$97.97	\$5,780.23					\$5,780.23	8.0%
Drainage Design and Calculations & SWPPP	42.0	\$93.97	\$3,946.74					\$3,946.74	5.5%
Plans & Profile, ADA & other Details	148.0	\$95.82	\$14,181.36					\$14,181.36	19.6%
Cross Sections	150.0	\$91.10	\$13,665.00					\$13,665.00	18.9%
Staging & Traffic Control	46.0	\$92.14	\$4,238.44					\$4,238.44	5.9%
Signal Design	78.0	\$100.30	\$7,823.40					\$7,823.40	10.8%
Structural Design	22.0	\$98.82	\$2,174.04					\$2,174.04	3.0%
Permits, Utilities, General Coordination, EOT, & EOC	78.0	\$105.57	\$8,234.46					\$8,234.46	11.4%
QC/QA	22.0	\$131.01	\$2,882.22					\$2,882.22	4.0%
TOTAL =	720.0		\$72,219.56	\$0.00	\$0.00	\$0.00	\$0.00	\$72,219.56	100.0%



WILLET HOFMANN
& A S S O C I A T E S I N C

ENGINEERING ARCHITECTURE LAND SURVEYING

809 E. 2nd Street
Dixon, IL 61021

June 25, 2018

EXHIBIT C

Average Hourly Project Rates **Pages 1-3 of 3**

Route: Steward Road
Project: Steward Road- Proposed Development in Northeast
Quadrant
County: Ogle

AVERAGE HOURLY PROJECT RATES - EXHIBIT "C"

Route: Steward Road
 Project: Steward Road Proposed Development in NE Quadrant
 Section: N/A
 County: Ogle
 Township: Flagg
 Exist Str No: N/A
 Type of Funding: Local

Date: June 25, 2018
 Firm: Willett, Hofmann & Associates, Inc.
 Sheet: 1 of 3

Payroll Classification	Billing Rates		Administration & Project Management		Cover Sheet, Gen. Notes, Control, & Specifications			Typical Sections			Quantities & Schedules				
	Hours	% Part.	Wgtd. Rate	Hours	% Part.	Wgtd. Rate	Hours	% Part.	Wgtd. Rate	Hours	% Part.	Wgtd. Rate	Hours	% Part.	Wgtd. Rate
Principal Engineering Manager			\$173.60			\$0.00						\$0.00			\$0.00
Engineering Manager	32.0	100.00%	\$157.10			\$0.00						\$0.00	1.0	1.69%	\$2.66
Civil Engineer IV			\$128.40			\$0.00						\$0.00			\$0.00
Civil Engineer III			\$107.10			\$0.00	20.0	68.97%	\$73.86	6.0	42.86%	\$45.90	26.0	44.07%	\$47.20
Civil Engineering Intern II			\$103.70			\$0.00			\$0.00			\$0.00			\$0.00
Civil Engineering Intern I			\$95.40			\$0.00			\$0.00			\$0.00			\$0.00
Principal Architectural Manager			\$148.40			\$0.00			\$0.00			\$0.00			\$0.00
Architect IV			\$134.20			\$0.00			\$0.00			\$0.00			\$0.00
Architect III			\$115.30			\$0.00			\$0.00			\$0.00			\$0.00
Architectural Intern II			\$103.70			\$0.00			\$0.00			\$0.00			\$0.00
Architectural Intern I			\$94.60			\$0.00			\$0.00			\$0.00			\$0.00
Professional Land Surveyor Manager			\$121.10			\$0.00			\$0.00			\$0.00			\$0.00
Professional Land Surveyor IV			\$108.60			\$0.00			\$0.00			\$0.00			\$0.00
Professional Land Surveyor III			\$84.40			\$0.00			\$0.00			\$0.00			\$0.00
Professional Land Surveyor (SIT) II			\$76.30			\$0.00			\$0.00			\$0.00			\$0.00
Professional Land Surveyor (SIT) I			\$70.20			\$0.00			\$0.00			\$0.00			\$0.00
Technician IV			\$88.70			\$0.00	8.0	27.59%	\$24.47	8.0	57.14%	\$50.69	32.0	54.24%	\$48.11
Technician III			\$67.70			\$0.00			\$0.00			\$0.00			\$0.00
Technician II			\$64.40			\$0.00			\$0.00			\$0.00			\$0.00
Technician I			\$57.40			\$0.00			\$0.00			\$0.00			\$0.00
Survey Worker Foreman			\$81.80			\$0.00			\$0.00			\$0.00			\$0.00
Survey Worker			\$77.00			\$0.00			\$0.00			\$0.00			\$0.00
Administrative Assistant			\$62.60			\$0.00	1.0	3.45%	\$2.16			\$0.00			\$0.00
TOTALS:				32.0	100.00%	\$157.10	29.0	100.00%	\$100.49	14.0	100.00%	\$96.59	59.0	100.00%	\$97.97

AVERAGE HOURLY PROJECT RATES - EXHIBIT "C"

Route: Steward Road
 Project: Steward Road Proposed Development in NE Quadrant
 Section: N/A
 County: Ogle
 Township: Flagg
 Exist Str No: N/A
 Type of Funding: Local

Date: June 25, 2018

Firm: Willett, Hofmann & Associates, Inc.

Sheet: 2 of 3

Payroll Classification	Billing Rates		Drainage Design and Calculations & SWPPP			Plans & Profile, ADA & other Details			Cross Sections			Staging & Traffic Control			
	Hours	% Part.	Wgtd. Rate	Hours	% Part.	Wgtd. Rate	Hours	% Part.	Wgtd. Rate	Hours	% Part.	Wgtd. Rate	Hours	% Part.	Wgtd. Rate
Principal Engineering Manager		0.00%	\$173.60		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Engineering Manager		0.00%	\$157.10	6.0	4.05%	\$6.37	4.0	2.67%	\$4.19	2.0	4.35%	\$6.83			
Civil Engineer IV		0.00%	\$128.40		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Civil Engineer III		66.67%	\$107.10	28.0	66.67%	\$71.40	92.0	62.16%	\$66.58	80.0	53.33%	\$57.12	24.0	52.17%	\$55.88
Civil Engineering Intern II		0.00%	\$85.20		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Civil Engineering Intern I		0.00%	\$95.40		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Principal Architectural Manager		0.00%	\$148.40		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Architect IV		0.00%	\$134.20		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Architect III		0.00%	\$115.30		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Architectural Intern II		0.00%	\$103.70		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Architectural Intern I		0.00%	\$94.60		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Professional Land Surveyor Manager		0.00%	\$121.10		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Professional Land Surveyor IV		0.00%	\$108.60		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Professional Land Surveyor III		0.00%	\$84.40		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Professional Land Surveyor (SIT) II		0.00%	\$76.30		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Professional Land Surveyor (SIT) I		0.00%	\$70.20		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Technician IV		0.00%	\$88.70		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Technician III		33.33%	\$67.70	14.0	33.33%	\$22.57	50.0	33.78%	\$22.87	66.0	44.00%	\$29.79	20.0	43.48%	\$29.43
Technician II		0.00%	\$64.40		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Technician I		0.00%	\$57.40		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Survey Worker Foreman		0.00%	\$81.80		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Survey Worker		0.00%	\$77.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
Administrative Assistant		0.00%	\$62.60		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00		0.00%	\$0.00
TOTALS:		100.00%		42.0	100.00%	\$93.97	148.0	100.00%	\$95.82	150.00	100.00%	\$91.10	46.00	100.00%	\$92.14

AVERAGE HOURLY PROJECT RATES - EXHIBIT "C"

Route: Steward Road
 Project: Steward Road Proposed Development in NE Quadrant
 Section: N/A
 County: Ogle
 Township: Flagg
 Exist Str No: N/A
 Type of Funding: Local

Date: June 25, 2018

Firm: Willett, Hofmann & Associates, Inc.

Sheet: 3 of 3

Payroll Classification	Billing Rates		Signal Design			Structural Design			Permits, Utilities, General Coordination, EOT, & EOC			QC/QA			
	Hours	% Part.	Wgtd. Rate	Hours	% Part.	Wgtd. Rate	Hours	% Part.	Wgtd. Rate	Hours	% Part.	Wgtd. Rate	Hours	% Part.	Wgtd. Rate
Principal Engineering Manager			\$173.60			\$15.78			\$0.00			\$0.00			\$0.00
Engineering Manager	2.0	2.56%	\$4.03	2.0	9.09%	\$0.00	12.0	15.38%	\$24.17	2.0	9.09%	\$14.28			
Civil Engineer IV			\$128.40			\$0.00			\$0.00			\$0.00			\$116.73
Civil Engineer III	60.0	76.92%	\$82.38	12.0	54.55%	\$58.42	48.0	61.54%	\$65.91			\$0.00			\$0.00
Civil Engineering Intern II			\$85.20			\$0.00			\$0.00			\$0.00			\$0.00
Civil Engineering Intern I			\$95.40			\$0.00			\$0.00			\$0.00			\$0.00
Principal Architectural Manager			\$148.40			\$0.00			\$0.00			\$0.00			\$0.00
Architect IV			\$134.20			\$0.00			\$0.00			\$0.00			\$0.00
Architect III			\$115.30			\$0.00			\$0.00			\$0.00			\$0.00
Architectural Intern II			\$103.70			\$0.00			\$0.00			\$0.00			\$0.00
Architectural Intern I			\$94.60			\$0.00			\$0.00			\$0.00			\$0.00
Professional Land Surveyor Manager			\$121.10			\$0.00			\$0.00			\$0.00			\$0.00
Professional Land Surveyor IV			\$108.60			\$0.00			\$0.00			\$0.00			\$0.00
Professional Land Surveyor III			\$84.40			\$0.00			\$0.00			\$0.00			\$0.00
Professional Land Surveyor (SIT) II			\$76.30			\$0.00			\$0.00			\$0.00			\$0.00
Professional Land Surveyor (SIT) I			\$70.20			\$0.00			\$0.00			\$0.00			\$0.00
Technician IV			\$88.70			\$0.00			\$0.00			\$0.00			\$0.00
Technician III	16.0	20.51%	\$13.89	8.0	36.36%	\$24.62	16.0	20.51%	\$13.89			\$0.00			\$0.00
Technician II			\$64.40			\$0.00			\$0.00			\$0.00			\$0.00
Technician I			\$57.40			\$0.00			\$0.00			\$0.00			\$0.00
Survey Worker Foreman			\$81.80			\$0.00			\$0.00			\$0.00			\$0.00
Survey Worker			\$77.00			\$0.00			\$0.00			\$0.00			\$0.00
Administrative Assistant			\$62.60			\$0.00			\$0.00	2.0	2.56%	\$1.61			\$0.00
TOTALS:	78.0	100.00%	\$100.30	22.0	100.00%	\$98.82	78.0	100.00%	\$105.57	22.0	100.00%	\$131.01			



WILLETT HOFMANN
& A S S O C I A T E S I N C

ENGINEERING ARCHITECTURE LAND SURVEYING

809 E. 2nd Street
Dixon, IL 61021

June 25, 2018

EXHIBIT D

General Rates for Engineering Services
Page 1-1 of 1

Route: Steward Road
Project: Steward Road – Proposed Development in Northeast
Quadrant
County: Ogle



WILLET HOFMANN
 & ASSOCIATES INC
ENGINEERING ARCHITECTURE LAND SURVEYING

Effective April 1, 2018
EXHIBIT D
GENERAL RATES FOR ENGINEERING SERVICES
(FIELD AND OFFICE)

CLASSIFICATION OF EMPLOYEE	REGULAR HOURLY RATE		OVERTIME RATE
	From	To	
Principal Engineering Manager	\$147.00	\$226.00	Regular Rate
Engineering Manager	\$128.00	\$196.00	Regular Rate
Civil Engineer IV	\$115.00	\$177.00	Regular Rate
Civil Engineer III	\$91.00	\$165.00	Regular Rate
Civil Engineering Intern II	\$82.00	\$144.00	Regular Rate
Civil Engineering Intern I	\$70.00	\$119.00	Regular Rate
Principal Architectural Manager	\$128.00	\$196.00	Regular Rate
Architect IV	\$118.00	\$183.00	Regular Rate
Architect III	\$112.00	\$171.00	Regular Rate
Architectural Intern II	\$94.00	\$147.00	Regular Rate
Architectural Intern I	\$76.00	\$119.00	Regular Rate
Prof. Land Surveyor Manager	\$100.00	\$156.00	Regular Rate
Prof. Land Surveyor IV	\$85.00	\$132.00	Regular Rate
Prof. Land Surveyor III	\$76.00	\$119.00	Regular Rate
Prof. Land Surveyor (SIT) II	\$67.00	\$104.00	Regular Rate
Prof. Land Surveyor (SIT) I	\$61.00	\$92.00	Regular Rate
Technician IV	\$73.00	\$113.00	1.3 x Regular Rate
Technician III	\$65.00	\$98.00	1.3 x Regular Rate
Technician II	\$61.00	\$92.00	1.3 x Regular Rate
Technician I	\$51.00	\$83.00	1.3 x Regular Rate
Survey Worker Foreman	\$76.00	\$119.00	1.3 x Regular Rate
Survey Worker	\$70.00	\$107.00	1.3 x Regular Rate
Administrative Assistant	\$45.00	\$80.00	1.3 x Regular Rate
Expenses and Materials	At Cost		

The above hourly rates shall be applicable for a period of one year from the date hereon, after which time they shall be subject to adjustments to reflect payroll cost.

Generally field crews work a nine-hour day, which involves an hour of overtime each day. The rates for field personnel apply office to office exclusive of the lunch period.