

Resolution No. 20-33

Resolution of the Village of Villa Park, DuPage County, Illinois, Approving an Engineering Services Agreement with Clark Dietz, Inc., of Champaign, Illinois, for Phase III Construction Engineering of the 2020 Street improvement Project in an Amount Not to Exceed \$192,410.00

WHEREAS, the Village of Villa Park, DuPage County, Illinois (the "*Village*") is a duly organized and validly existing non home-rule municipality created in accordance with the Constitution of the State of Illinois of 1970 and the laws of the State; and,

WHEREAS, the Village staff has completed a consultant Qualifications Based Selection (QBS) process and has recommended an agreement with Clark Dietz, Inc., of Champaign, Illinois, to perform Phase III construction engineering services for the 2020 Street Improvement Project in an Amount Not to Exceed \$192,410.00; and,

WHEREAS, Clark Dietz, Inc., has submitted a proposal to perform Phase III construction engineering services pursuant to the terms and conditions of the written proposal (the "*Services Agreement*"); and,

WHEREAS, the President and Board of Trustees of the Village (the "*Corporate Authorities*") have reviewed Clark Dietz's proposal to enter into an engineering agreement (the "*Services Agreement*"), and believe it is in the best interests of the Village and its residents to enter into the Services Agreement as herein set forth, in order to facilitate the construction of the 2020 Street Improvement Project.

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Villa Park, DuPage County, Illinois, as follows:

Section 1. That the recitals in the preambles to this Resolution are incorporated into this Section 1 as if fully set forth herein.

Section 2. That the Services Agreement between the Village of Villa Park and Clark Dietz, Inc., an Illinois corporation, attached hereto and made a part hereof, is hereby approved and the Village President, Village Clerk, and Village Manager are hereby authorized to execute and deliver said Agreement and undertake any and all actions as may be required to implement its terms on behalf of the Village.

Section 3. This Resolution shall be in full force and effect immediately from and after its passage and approval according to law.

Passed this 18th day of May, 2020, pursuant to a roll call vote as follow:

AYES: 7
NAYS: 0
ABSENT: 0

Approved this 18th day of May, 2020.

Albert Butthues
Village President

Attest:

Lorance Kopycky
Village Clerk



May 6, 2020

Mr. Kevin Mantels, PE
Asst. Village Engineer
Village of Villa Park
11 W Home Avenue
Villa Park, IL 60818-2696

Re: 2020 Street Improvement Project

Dear Mr. Mantels:

Clark Dietz, Inc. is pleased to submit our proposal to provide construction management and observation services for the 2020 Street Improvement Project with the Village of Villa Park, Illinois (Client). This proposal letter is based on our review of the final plans, cost estimates for the Base Bid of \$2,067,486, specifications provided to us on April 13, 2020, and our experience on similar projects.

Project Description

Clark Dietz will provide construction management and observation services for the Base Bid of the 2020 Street Improvement Project at locations throughout the community. The Base Bid project consists of approximately 0.94 miles of roadway rehabilitation, alley reconstruction, and ancillary work throughout the community. The project will not be funded using Motor Fuel Tax (MFT) but work effort and construction oversight will be performed to the same level of care as required by MFT.

Scope

The project scope assumes the general contractor will work up to 50 hours per week in accordance with the Working Hours section of the Contract Documents. The construction contract is expected to commence on or around June 1, 2020 and have a completion date on or around October 1, 2020 consisting of 100 calendar days for the Base Bid. Clark Dietz will staff this project with a Project Manager, Project Engineer, and Inspector(s) to oversee contractor work effort and provide documentation and project closeout that conforms to IDOT standards. Clark Dietz is proposing to staff this project as follows:

Role	Total Hours	Base Bid Hours per Week Ending															
		6-Jun-20	13-Jun-20	20-Jun-20	27-Jun-20	4-Jul-20	11-Jul-20	18-Jul-20	25-Jul-20	1-Aug-20	8-Aug-20	15-Aug-20	22-Aug-20	29-Aug-20	5-Sep-20	12-Sep-20	19-Sep-20
Project Manager	166	12	10	10	12	10	10	10	12	10	10	10	10	12	10	10	8
Resident Engineer	350	24	24	24	24	20	24	24	24	24	24	24	24	24	24	10	8
Construction Inspector	832	40	55	55	55	40	55	60	60	60	60	60	60	60	40	50	22

Project Manager - Scott Drabicki, P.E., Engineer 6 Billing Rate

The Project Manager will oversee all Clark Dietz Staff and be responsible for preparing weekly project updates to the Client. The Project Manager is expected to average two hours per day on site to ensure appropriate oversight and staffing levels for the work to be performed.

Resident Engineer - CJ Beyer, P.E. (or equivalent personnel approved by the Client), Engineer 3 Billing Rate

The Resident Engineer will be on site daily to oversee inspection staff and be the primary interface between Client staff and the Contractor for contractual matters, requests for information, pay applications, authorized unit prices, scheduling, and coordination activities. The Resident Engineer is expected to average four hours per day on site overseeing the Contractor’s work effort and coordinating with inspection staff.

Inspectors - Jose Garcia, Alec Field, Erin Hayes, Engineer 1 Billing Rate

Inspectors are expected to be on site daily to document the Contractor’s activities and ensure compliance with the plans and specifications for the work to be performed. Inspector daily reports will be prepared outlining work effort and quantities for each crew or work location each day. The Project Inspector role is expected to average over 11 manhours per day as the contractor mobilizes multiple crews due the project size and completion date requirements. Multiple Inspectors will be used to ensure proper oversight of all work.

Quality Assurance, Rubino Engineering, Inc. (as subconsultant to Clark Dietz), Billing per contract

Quality Assurance testing of construction materials will be performed in accordance with MFT requirements including:

- QA Field testing of uncured concrete
- QA Laboratory testing of cured concrete
- QA Field testing of hot mix asphalt
- QA Laboratory testing of hot mix asphalt

Pre-Construction Phase

1. Review contract documents: plans, specifications, and estimates provided by the Client.
2. Review site conditions.
3. Attend utility coordination meetings and prepare meeting minutes as needed.
4. Coordinate and oversee pre-construction meeting.

Construction Phase

1. Provide construction oversight to verify that the construction of the project is in substantial compliance with the approved contract documents.

2. Maintain a project diary and provide weekly progress reports and advise the Client of any changes or conditions that impact the project in a timely manner.
3. Engage and interface with Residents to provide progress updates, notifications, answer questions, and address concerns.
4. Chair weekly construction progress meetings. Prepare agenda and distribute minutes of meetings.
5. Provide materials Quality Assurance and verify that contractors Quality Control activities are in accordance with the approved QC Plan for PCC and Bituminous items. Review other construction materials to verify compliance with the contract documents on an as needed basis.
6. Prepare and maintain files for documentation of all payable work and other related project activities. This documentation will be in accordance with the Village of Villa Park's requirements.
7. Evaluate, coordinate, and prepare Change Order requests. The Client will process all Change Orders.
8. Resident engineer is to prepare pay estimates and review with the contractor on a monthly basis (in conjunction with Client Board meetings) to determine what amount of the construction is completed in order to recommend disbursement of funds.
9. Prepare field notes for documentation of payable work, as well for verification of the contractor's submitted record drawings. The field notes, from observation, measurement, surveying, and meetings will be available for review by the Client as needed.
10. Develop "punch lists" to note any incomplete or unacceptable work.
11. Track quantities by pay item code.
12. Conduct on-site meetings with affected stakeholders at times during construction or at times convenient for the affected parties.

Post-Construction Phase

1. Oversee completion of punch list work on an as needed basis.
2. Finalize quantities for all construction activities.
3. Prepare and submit final pay estimate.
4. Compile and submit final documentation.
5. Provide record drawings in AutoCAD and GIS format reflecting utility as-built elevations and any changes to geometrics from the Contract Documents.

Schedule

Work will commence upon written notice by the Client and as scheduled by the contractor and is anticipated to begin on June 1, 2020. The construction contract is assumed to allow 100 calendar days for substantial completion, with an expected completion date of October 1, 2020.

Assumptions/Conditions (if applicable)

This agreement is subject to the following assumptions/conditions:

1. This Agreement and any legal actions concerning its validity, interpretation and performance shall be governed by the laws of the State of Illinois.
2. This agreement does not include the preparation of right-of-way or temporary construction easement drawings, descriptions or negotiation/acquisition services.
3. This agreement does not include the preparation of assessment roles or schedules.
4. This agreement does not include geotechnical investigations.
5. Local permits for this project (street cuts, utility relocations, etc.) will be obtained by the Client with information provided by Clark Dietz. All permit fees will be paid by the Client.
6. State permits for this project will be obtained by the Client with information provided by Clark Dietz. All permit fees will be paid by the Client.
7. No Federal permits are anticipated for this project.
8. This agreement does not include contaminated site Phase I or Phase II environmental assessment investigations or remediation activities.

9. This agreement does not include cultural, historic, archeological, or wetland assessment investigations or remediation activities.

Fee

Base Bid

Compensation to Clark Dietz for services rendered by employees working on the Base Bid portion of the Project will not exceed the hourly billing rates shown in the attachment, "Schedule of General Billing Rates" for the 2020 calendar year. The total compensation authorized by this Agreement will not exceed **\$192,410.00**, and shall include the following:

1. Payment for subconsultant material testing for the Base Bid to be performed by Rubino Engineering, Inc. in the amount of \$10,782 plus ten percent administrative costs. This total cost is included in the not to exceed price.
2. Payment for outside consulting and/or professional services performed by a subconsultant will be at actual invoice cost to Clark Dietz plus ten percent for administrative costs. Clark Dietz will obtain written Client approval before authorizing these services.
3. Payment for expenses incurred directly on behalf of the Project at actual cost to Clark Dietz plus ten percent for administrative costs. Direct project expenses will be as defined in the attachment, "Schedule of Project Related Expenses". Clark Dietz will obtain written Client approval before incurring direct project expenses other than vehicles and survey equipment.

Please verify receipt and acknowledgement of this Work Order by signing below.

Sincerely,
Clark Dietz, Inc.



Jerald T. Payonk, P.E.
Executive Vice President
Clark Dietz, Inc.

Base Bid Received and Accepted:

Name: Albert Bultman

Title: PRESIDENT

Date: 5-20-2020



2020 Street Improvement Project – Base Bid
Village of Villa Park

Resource	Role	Rate	Total Hours	Labor Cost	Expenses	
Scott Drabicki, P.E.	Project Manager	\$195	166	\$32,370		
CJ Beyer, PE	Resident Engineer	\$140	350	\$49,000		
Engineer 1	Construction Inspector	\$115	832	\$95,680		
	Subtotal		1,318	\$177,050	\$3,500	
					Subtotal	\$180,550
Rubino Engineering, Inc.					Cost	\$10,782
(Proposal attached)				10% markup on subs		\$1,078
						\$192,410

Clark Dietz expense budget for vehicle mileage and survey equipment not to exceed \$3,500.

**PART IV
STANDARD TERMS AND CONDITIONS**

1. **STANDARD OF CARE.** Services shall be performed in accordance with the standard of professional practice ordinarily exercised by the applicable profession at the time and within the locality where the services are performed. No warranty or guarantee, express or implied is provided, including warranties or guarantees contained in any uniform commercial code.
2. **CHANGE OF SCOPE.** The Scope of Services set forth in this Agreement is based on facts known at the time of execution of this Agreement, including, if applicable, information supplied by Clark Dietz and Client. Clark Dietz will promptly notify Client of any perceived changes of scope in writing and the parties shall negotiate modifications to this Agreement.
3. **DELAYS.** If events beyond the control of Clark Dietz, including, but not limited to, fire, flood, explosion, riot, strike, war, process shutdown, act of God or the public enemy, and act or regulation of any government agency, result in delay to any schedule established in this Agreement, such schedule shall be extended for a period equal to the delay. In the event such delay increases the cost or time required for Clark Dietz to perform its services, Clark Dietz shall be entitled to an equitable adjustment in compensation and extension of time.
4. **TERMINATION/SUSPENSION.** Either party may terminate this Agreement upon 30 days written notice to the other party in the event of substantial failure by the other party to perform in accordance with its obligations under this Agreement through no fault of the terminating party. Client shall pay Clark Dietz for all Services, including profit relating thereto, rendered prior to termination, plus any expenses of termination.
5. ~~**REUSE OF INSTRUMENTS OF SERVICE.** All reports, drawings, specifications, computer data, field data notes and other documents prepared by Clark Dietz as instruments of service shall remain the property of Clark Dietz. Clark Dietz shall retain all common law, statutory and other reserved rights, including the copyright thereto. Reuse of any instruments of service including electronic media, for any purpose other than that for which such documents or deliverables were originally prepared, or alteration of such documents or deliverables without written authorization or adaptation by Clark Dietz for the specific purpose intended, shall be at Client's sole risk.~~
6. ~~**ELECTRONIC MEDIA.** In accepting and utilizing any drawings, reports and data on any form of electronic media generated and furnished by Clark Dietz, the Client agrees that all such electronic files are instruments of service of Clark Dietz, who shall be deemed the author, and shall retain all common law, statutory law and other rights, without limitation, including copyrights.~~

~~The Client agrees not to reuse these electronic files, in whole or in part, for any purpose other than for the Project. The Client agrees not to transfer these electronic files to others without the prior written consent of Clark Dietz. The Client further agrees that Clark Dietz shall have no responsibility or liability to Client or others for any changes made by anyone other than Clark Dietz or for any reuse of the electronic files without the prior written consent of Clark Dietz.~~

Any changes to the electronic specifications by either the Client or Clark Dietz are subject to review and acceptance by the other party. If Clark Dietz is required to expend additional effort to incorporate changes to the electronic file specifications made by the Client, these efforts shall be compensated for as Additional Services.

~~In addition, the Client agrees, to the fullest extent permitted by law, to indemnify and hold harmless Clark Dietz, its officers, directors, employees and subconsultants (collectively, Clark Dietz) against all damages, liabilities or costs, including reasonable attorneys' fees and defense costs, arising from any changes made by anyone other than Clark Dietz or from any use or reuse of the electronic files without the prior written consent of Clark Dietz.~~

The Client is aware that differences may exist between the electronic files delivered and the printed hard-copy construction documents. In the event of a conflict between the signed construction documents prepared by Clark Dietz and electronic files, the signed or sealed hard-copy construction documents shall govern.
7. **OPINIONS OF CONSTRUCTION COST.** Any opinion of construction costs prepared by Clark Dietz is supplied for the general guidance of the Client only. Since Clark Dietz has no control over competitive bidding or market conditions, Clark Dietz cannot guarantee the accuracy of such opinions as compared to contract bids or actual costs to Client.
8. **SAFETY.** Clark Dietz specifically disclaims any authority or responsibility for general job site safety and safety of persons other than Clark Dietz employees.
9. **RELATIONSHIP WITH CONTRACTORS.** Clark Dietz shall serve as Client's professional representative for the services and may make recommendations to Client concerning actions relating to Client's contractors. Clark Dietz specifically disclaims any authority to direct or supervise the means, methods, techniques, sequences or procedures of construction selected by Client's contractors.
10. **THIRD PARTY CLAIMS.** Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the Client or Clark Dietz. Clark Dietz's services under this Agreement are being performed solely for the Client's benefit, and no other party or entity shall have any claim against Clark Dietz because of this Agreement or the performance or nonperformance of services hereunder. The Client and Clark Dietz agree to require a similar provision in all contracts with contractors, subcontractors, subconsultants, vendors and other entities involved in this Project to carry out the intent of this provision.

11. **MODIFICATION.** This Agreement, upon execution by both parties hereto, can be modified only by a written instrument signed by both parties.

12. **PROPRIETARY INFORMATION.** Information relating to the Project, unless in the public domain, shall be kept confidential by Clark Dietz and shall not be made available to third parties without written consent of Client, unless so required by court order.

13. **INSURANCE.** Clark Dietz will maintain insurance coverage for Professional, Comprehensive General, Automobile, Worker's Compensation and Employer's Liability in amounts in accordance with legal, and Clark Dietz business requirements. Certificates evidencing such coverage will be provided to Client upon request. For projects involving construction, Client agrees to require its construction contractor, if any, to include Clark Dietz as an additional insured on its commercial general liability policy relating to the Project, and such coverages shall be primary.

14. **INDEMNITIES.** Clark Dietz agrees, to the fullest extent permitted by law, to indemnify and hold harmless the Client, its officers, directors and employees against all damages, liabilities or costs, to the extent caused by Clark Dietz' negligent performance of professional services under this Agreement and that of its subconsultants or anyone for whom Clark Dietz is legally liable.

The Client agrees, to the fullest extent permitted by law, to indemnify and hold harmless Clark Dietz, its officers, directors, employees and subconsultants against all damages, liabilities or costs, to the extent caused by the Client's negligent acts in connection with the Project and that of its contractors, subcontractors or consultants or anyone for whom the Client is legally liable.

Neither the Client nor Clark Dietz shall be obligated to indemnify the other party in any manner whatsoever for the other party's own negligence.

15. **LIMITATIONS OF LIABILITY.** ~~In recognition of the relative risks and benefits of the Project to both the Client and Clark Dietz, the risks have been allocated such that the Client agrees, to the fullest extent permitted by law, to limit the liability of Clark Dietz and their officers, directors, partners, employees, shareholders, owners and subconsultants for any and all claims, losses, costs, damages of any nature whatsoever or claims expenses from any cause or causes, including attorneys' fees and costs and expert witness fees and costs, so that the total aggregate liability of Clark Dietz and their officers, directors, partners, employees, shareholders, owners and subconsultants shall not exceed Clark Dietz's total fee for services rendered on this Project, or \$250,000.00, whichever is greater. It is intended that this limitation apply to any and all liability or cause of action however alleged or arising, unless otherwise prohibited by law.~~

16. **CONSEQUENTIAL DAMAGES.** ~~Notwithstanding any other provision of this agreement, and to the fullest extent permitted by law, neither the Client nor Clark Dietz, their respective officers, directors, partners, employees, contractors or subconsultants shall be liable to the other or shall make any claim for any incidental, indirect or consequential damages arising out of or connected in any way to the Project or to this Agreement. This mutual waiver of consequential damages shall include, but is not limited to, loss of use, loss of profit, loss of business, loss of income, loss of reputation and any other consequential damages that either party may have incurred from any cause of action including negligence, strict liability, breach of contract and breach of strict or implied warranty. Both the Client and Clark Dietz shall require similar waivers of consequential damages protecting all the entities or persons named herein in all contracts and subcontracts with others involved in this project.~~

17. **ACCESS.** Client shall provide Clark Dietz safe access to the project site necessary for the performance of the services.

18. **ASSIGNMENT.** The rights and obligations of this Agreement cannot be assigned by either party without written permission of the other party. This Agreement shall be binding upon and insure to the benefit of any permitted assigns.

19. **HAZARDOUS MATERIALS.** Clark Dietz and Clark Dietz' consultants shall have no responsibility for discovery, presence, handling, removal or disposal of or exposure of persons to hazardous materials in any form at the project site, including but not limited to asbestos, asbestos products, polychlorinated biphenyl (PCB) or other toxic substances. If required by law, the client shall accomplish all necessary inspections and testing to determine the type and extent, if any, of hazardous materials at the project site. Prior to the start of services, or at the earliest time such information is learned, it shall be the duty of the Client to advise Clark Dietz (in writing) of any known or suspected hazardous materials. Removal and proper disposal of all hazardous materials shall be the responsibility of the Client.

20. **REMODELING AND RENOVATION.** For Clark Dietz' services provided to assist the Client in making changes to an existing facility, the Client shall furnish documentation and information upon which Clark Dietz may rely for its accuracy and completeness. Unless specifically authorized or confirmed in writing by the Client, Clark Dietz shall not be required to perform or have others perform destructive testing or to investigate concealed or unknown conditions. The Client shall indemnify and hold harmless Clark Dietz, Clark Dietz' consultants, and their employees from and against claims, damages, losses and expenses which arise as a result of documentation and information furnished by the Client.

21. **CLIENT'S CONSULTANTS.** Contracts between the Client and other consultants retained by Client for the Project shall require the consultants to coordinate their drawings and other instruments of service with those of Clark Dietz and to advise Clark Dietz of any potential conflict. Clark Dietz shall have no responsibility for the components of the project designed by the Client's consultants. The Client shall indemnify and hold harmless Clark Dietz, Clark Dietz' consultants and their employees from and against claims, damages, losses and expenses arising out of services performed for this project by other consultants of the Client.

22. **NO WAIVER.** No waiver by either party of any default by the other party in the performance of any particular section of this Agreement shall invalidate another section of this Agreement or operate as a waiver of any future default, whether like or different in character.

23. SEVERABILITY. The various terms, provisions and covenants herein contained shall be deemed to be separate and severable, and the invalidity or unenforceability of any of them shall not affect or impair the validity or enforceability of the remainder.

24. STATUTE OF LIMITATION. To the fullest extent permitted by law, parties agree that, except for claims for indemnification, the time period for bringing claims under this Agreement shall expire one year after Project Completion.

25. DISPUTE RESOLUTION. In the event of a dispute arising out of or relating to this Agreement or the services to be rendered hereunder, Clark Dietz and the Client agree to attempt to resolve such disputes in the following manner: First, the parties agree to attempt to resolve such disputes through direct negotiations between the appropriate representatives of each party. Second, if such negotiations are not fully successful, the parties agree to attempt to resolve any remaining dispute by formal nonbinding mediation conducted in accordance with rules and procedures to be agreed upon by the parties.

SCHEDULE OF GENERAL BILLING RATES

CLARK DIETZ, INC.

January 1, 2020

<u>TITLE</u>	<u>HOURLY RATE</u>
Principal	\$240.00
Engineer 8	225.00
Engineer 7	205.00
Engineer 6	195.00
Engineer 5	175.00
Engineer 4	155.00
Engineer 3	140.00
Engineer 2	125.00
Engineer 1	115.00
Technician 5	150.00
Technician 4	140.00
Technician 3	120.00
Technician 2	100.00
Technician 1	90.00
Clerical	90.00

Notes:

The rates in this schedule will be reviewed and adjusted as necessary but not sooner than six months after the date listed above. Rates include actual salaries or wages paid to employees of Clark Dietz plus payroll taxes, FICA, Worker's Compensation insurance, other customary and mandatory benefits, and overhead and profit. All project related expenses and subconsultants will be billed at 110% of actual cost to cover handling and administrative expenses.

SCHEDULE OF PROJECT RELATED EXPENSES

CLARK DIETZ INC.

January 1, 2020

Vehicles		
Autos		\$65.00/day or \$0.58/mile (per agreement)
Field Vehicles		\$65.00/day or \$0.58/mile (per agreement)
Survey Van		\$80.00/day or \$0.75/mile (per agreement)
Robotic Survey Equipment		\$20.00/hour
GPS Survey Equipment		\$30.00/hour
Nuclear Soils Compaction Gauge		\$50.00/day
CADD Usage		\$20.00/hour
Drone Usage		\$35.00/hour
Regular Format Copies* (8.5"x11" or 11"x17")		\$0.10/copy
Color Copies* (8.5"x11")		\$0.50/copy
Color Copies* (11"x17")		\$1.50/copy
Large Format Plotting and/or Copying*		
(12"x18")		\$0.50/sheet
(22"x34" or 24"x36")		\$1.75/sheet
(30"x42")		\$2.50/sheet
(36"x48")		\$3.00/sheet
Large Format Scanning*		
(12"x18")		\$.30/sheet
(22"x34" or 24"x36")		\$1.00/sheet
(30"x42")		\$1.50/sheet
(36"x48")		\$2.00/sheet
Hotels & Motels	}	At Cost
Meals		
Federal Express & UPS		
Public Transportation		
Film and Development Supplies		

Notes:

The rates in this schedule are subject to review and will be adjusted as necessary, but not sooner than six months after the date listed above. Certain rates listed with * are for in-house production. Larger quantities will be sent to an outside vendor. All project related expenses and subconsultants will be billed at 110% of actual costs to cover handling and administrative expenses.



PROPOSAL

April 21, 2020

To: Scott Drabicki, PE
Clark Dietz, Inc
C: 630-607-1613

Re: **Quality Assurance Testing Services**
Villa Park 2020 Roadway Rehab
Various Streets
Villa Park, IL

Proposal No. Q20.136 REV1

Via email: scott.drabicki@clarkdietz.com

Dear Mr. Drabicki,

Rubino Engineering, Inc. is pleased to submit the following proposal to provide QA testing and inspection services for the above referenced project.

PROJECT UNDERSTANDING

Rubino Engineering, Inc. received material quantities from you via email on March 26, 2020 with alternate bid info provided via email from you on April 14, 2020 and the following outlines our understanding of the requested scope of services:

General Scope of Services

BITUMINOUS PAVING AND EXTERIOR CONCRETE

- QA Field testing of uncured concrete – Slump, air, temperature, and casting of cylinders
- QA Laboratory testing of cured concrete – Strength
- QA Field testing of hot mix asphalt (HMA) – Density by the nuclear method
- QA Laboratory testing of HMA – Bulk SG, Max SG, and Loss on Ignition

Extras

- Re-inspection for failed tests
- Work areas not ready for inspection at the time scheduled
- Delays by the contractor
- Cancellations
- Overtime
- Any services not described and listed above

Rubino Engineering, Inc. proposes to provide experienced, technical personnel to perform the requested testing in general accordance with the client-provided project specifications. If any of the above information is incorrect, please notify us or change it on the signed copy of the proposal.

FEES

The work will be accomplished on a unit price basis in accordance with the Rubino Engineering, Inc. Schedule of Services and Fees, and will be performed pursuant to the attached General Conditions. Copies of our Schedule of Services and Fees and General Conditions are enclosed herewith and incorporated into this proposal.

Rubino Engineering, Inc.'s fees will be determined by the actual amount of technical time expended for this project and the amount of laboratory testing performed by the client's request.

Rubino Engineering, Inc. will proceed with the planned work only after receiving a signed copy of this proposal. Please complete the attached Project Data Sheet before returning the proposal to enable your file to be properly established.

Base Bid Item Description	Quantity	Unit	Material Tester 1 (hr)			Vehicle (day)		Project Manager (hr)		Nuclear Density Gauge (day)		Cylinders (each)		Sample Pickup		Maximum Theoretical Specific Gravity		Bulk Specific Gravity		Ignition Oven Test / Reflux Extraction + Sieve Analysis	
			\$98.00	\$65.00	\$125.00	\$44.00	\$17.00	\$250.00	\$110.00	\$95.00	\$126.00										
Villa Park 2020 Roadway Rehab																					
Tack Coat - application rate	7600	POUND	4	1	0.5																
Aggregate Subgrade Improvement (CY) / Proofroll	795	CY	4	1	0.5																
Hot-Mix Asphalt Binder Course, IL19.0, N50	792	TON	4	1	0.5	1															
Hot-Mix Asphalt Surface Course, Mix "D", N50	1483	TON	8	2	1	2															
Portland Cement Concrete Pavement, 8 inch	2199	SY	16	4	2		8														
Class C & D Patches	1906	SY	4	1	0.5	1															
Portland Cement Concrete Driveway, various	738	SY	4	1	0.5		4														
Portland Cement Concrete Sidewalks, various	14999	SF	8	2	1		8														
Combination Curb and Gutter, Type B-4,6.12	5091	FOOT	16	4	2		16														
			68	17	8.5	4	36	2	2	2	2	2	2	2	2	2	2	2	2	2	2
GRAND TOTAL = \$10,781.50																					

+

Based on your email on March 26, 2020, the following summarizes our estimate for testing and is subject to change based on final scheduling:

Material	Estimated Number of trips	Half / Full Day *
PROOFROLL	1 - Base Bid	Half (4 hours)
	1 – Alt Bid	
TACK COAT	1 – Base Bid	Half (4 hours)
BITUMINOUS PAVING	4 – Base Bid	Half (4 hours)
	5 – Alt Bid	
CONCRETE	11 – Base Bid	Half (4 hours)
	4 – Alt Bid	

***Portal to Portal**

PROJECT SCHEDULING

Please book testing services prior to 4pm the day before testing is needed via our website:

<https://rubinoeng.com/schedule-field-testing>

The office and field project manager will be notified, and you will receive a confirmation email and possibly a follow up phone call or email for additional project information.

Changes to the schedule or cancellations: scheduling@rubinoeng.com

Please call the office with any questions or changes to the schedule 8am to 4pm. After hours calls can go to Tim Dunne's cell phone at 847-343-0749.

CLOSING

Rubino appreciates the opportunity to offer our services for this project and we look forward to working with your company. Please contact me with questions pertaining to this proposal or requests for additional services.

Respectfully submitted,

RUBINO ENGINEERING, INC.



Michelle A. Lipinski, PE
President

michelle.lipinski@rubinoeng.com

**RUBINO ENGINEERING, INC. IS:
AN AASHTO-ACCREDITED LABORATORY
IDOT PREQUALIFIED
IDOT DBE-CERTIFIED (100% WOMAN-OWNED)**



Scott Drabicki, PE

Project Manager

EXPERIENCE

21 Years

EDUCATION

BS, Civil Engineering, University of Illinois at Urbana Champaign

MS, Business Administration, University of Notre Dame

REGISTRATIONS

Illinois Professional Engineer
#062.057493

Wisconsin Professional Engineer
#46952-6

PROFESSIONAL AFFILIATIONS

American Public Works Association,
Audit Committee

Mr. Drabicki brings a breadth of experience in construction, engineering design, operations, and municipal management. He is a results orientated leader that strives to find effective long-term solutions to provide the best value to the public.

Municipal Services

Prior to joining Clark Dietz in 2018 Mr. Drabicki served as the Village Engineer for the Village of Gurnee for 9 years. In this position he managed the engineering division and an \$8 million cost center including capital infrastructure projects, facility maintenance, and private development permitting and inspection. Prior to becoming the city engineer Mr. Drabicki had 10 years of experience as a municipal staff engineer with a career progression typical of increased experience and assuming more responsibility.

Drainage and Stormwater Management

Mr. Drabicki is a subject matter expert in drainage and stormwater management citing drainage complaints as the single most common engineering related concern from business owners and residences in the community. As a Watershed Development Ordinance Enforcement Officer in Lake County, IL he was responsible for reviewing and permitting all development in the community in accordance with local and regional ordinance requirements.

At the Village of Gurnee Mr. Drabicki continued to improve stormwater management throughout the community and was responsible for creating an annual detention basin inspection program, stormwater upgrade designs, and solutions to nuisance flooding concerns. He led the effort to apply to the National Flood Insurance Program for Community Rating System incentives ultimately achieving a rating of 6 for the community

Inspection

Inspection of work effort is needed to confirm compliance with regulations and guarantee that the work performed will provide years of trouble-free service to the future owners. Scott believes that site inspection should be performed with the highest level of care because the work performed will serve generations of owners in the future. His inspection experience includes:

- Sewer and water service connections including taps, piping, backfill, and documentation.
- Potable water testing including leakage and disinfection, fire hydrant testing, valve operation, tracer wire verification.
- Sewer testing including exfiltration, vacuum, deflection, and televising.
- Pavements including base checks, proof rolling, temperature, density, yield, cores, and slope checks.
- Street lighting bases, poles, grounding, controller operations.
- Concrete including reinforcement checks, form slope verification, slump, air, cylinders, and curing.
- Grading and topography including hard surfaces.
- Soil erosion and sediment controls and final site stabilization.

Project Experience

2019 Roadway and Utility Improvements, Glendale, WI / Project Manager. Design and construction engineering services for 2" mill and overlay on Bender Rd. (3,060 LF), Ironwood Rd. (1,070 LF), Navajo Ave. (600 LF), and Kendall Ave. (800 LF) totaling 2,770 tons of hot mix asphalt and 22,860 LF of pavement markings.

Bender Trail Construction, Glendale, WI / Project Engineer. Construction engineering services for this 2,000 LF paved off-road recreational facility included construction oversight, weekly progress meetings, confirmation of contractor construction compliance, processing of pay estimates, and project closeout.

Cullom Ave/Alley Resurfacing Construction Services, Harwood Heights, IL / Project Manager. Construction inspection services for the resurfacing of Cullom Avenue between Sayre Avenue and Newcastle Avenue.

New Fire Stations, Rolling Meadows, IL / Project Engineer. Construction phase services for two new fire stations, each approximately 10,000 SF, single story buildings with slab-on-grade floors, perimeter strip footings and foundation walls with interior column pad footings.

Rosenow Creek Trail Construction Inspection, Oconomowoc, WI / Project Manager. Construction engineering services included construction management, inspection, survey services and record drawings.

Green Bay Avenue Water Main Replacement Design and Construction Services, Glendale, WI / Project Engineer. Construction oversight of 3,400 feet of 16-inch water main to replace the existing 8-inch line.

Pierron Road Sewer Design, Glendale, WI / Project Engineer. Design engineering for the rehabilitation of approximately 1,100 LF of pavement, water main replacement, and sanitary interceptor installation.

Delany Rd Watermain Design, Gurnee, IL / Project Manager. 8-inch watermain replacement (design) project along Delany Rd. from Old Grand Ave north to US-41.

Old Grand Ave (1st St to Fire Station) Watermain Design, Gurnee, IL / Project Manager. 8-inch watermain replacement (design) project along Old Grand Ave from 1st Street west to the Fire Station.

Ainslie and Argyle Roadway Widening and On-Street Bike Facilities, Harwood Heights, IL / Project Manager. Design to widen and resurface the 7500 blocks of Ainslie and Argyle Streets and resurface the 7400 blocks of Ainslie and Argyle Streets.

Sanitary Interceptor Rehabilitation - Mequon -Thiensville, Mequon, WI / Project Manager. Preparation of a design study report and project manual to rehabilitate approximately 9,000 feet of 36-inch diameter Mequon - Thiensville Sanitary Interceptor.

City of Milwaukee - Sewer Rehabilitation Study, Milwaukee, WI / Project Manager. Review of City-wide sewer condition inspection and rehabilitation practices in the City of Milwaukee.

Thackeray Trail Design, Oconomowoc, WI / Project Manager. Determined the cross section, pedestrian facilities, and stormwater options for the reconstruction of approximately 2,800 feet of Thackeray Trail.

Town Center Stormwater Improvements, Richton Park, IL / Project Engineer. Assistance with obtaining \$1.5 million in funding from MWRDG and Cook County for stormwater improvements along the Butterfield Creek in the Village's Town Center.

2019 CMP Improvements Phase II Engineering Services, Schaumburg, IL / Project Manager. Contracted cleaning and televising of large diameter storm sewer with findings summarized in a rehabilitation recommendation report. Design engineering included three contracts for cured in place pipe, spray applied pipe, and open cut excavation pipe rehabilitation.

2019 Alley Design and Construction, Whitefish Bay, WI / Project Manager. Design, bidding and construction inspection of the alley located in the 5400 block between Santa Monica Blvd., and Shoreland Avenue.



Christopher (CJ) Beyer, PE

Resident Engineer

EXPERIENCE

5 Years

EDUCATION

BS, Civil Engineering, University of Wisconsin Platteville

REGISTRATIONS

Illinois Professional Engineer
#062.071358

Wisconsin Professional Engineer
#47016-6

ADDITIONAL TRAINING

WisDOT Certified Highway Technician

IDOT Documentation of Contract Quantities

Mr. Beyer is a civil engineer with design and construction inspection experience for municipal roadway, water main and parking lot projects. Christopher (CJ) works closely with his clients throughout the design process to ensure that a long term and efficient solution is achieved. His detailed approach to preparing plans, specifications and estimates translates to time and cost savings over the project life cycle. His practical knowledge gained through site visits and construction inspection translates to more accurate design plans, minimizing construction changes and unseen obstacles.

Project Experience

East Park Boulevard Improvement, Villa Park, IL / Construction Technician.

Construction oversight to separate an existing combined sewer system and reconstruct the existing roadway. New infrastructure included various sanitary and water system spot repair improvements, as well as a full depth roadway reconstruction and a new separate storm sewer system.

High Ridge Road Phase III Engineering, Villa Park, IL / Construction

Inspector. Construction engineering services for widening and replacement of 0.5 miles of distressed and cracking pavement, replacement of damaged culverts, and upgrade of sidewalk crossings to ADA standards.

South Michigan Avenue Reconstruction, Villa Park, IL / Project Engineer.

Construction engineering services for the pavement rehabilitation project between Park Boulevard and Madison Street. The project also included combined sewer separation and water main replacement.

2017 Streets Improvement, Phase III, Villa Park, IL / Construction Observer.

Construction engineering services for the reconstruction of Adams Street, Belden Avenue, Washington Street, Central Boulevard, Grant Avenue, and Cross Street, as well as patching and resurfacing of Harvard Avenue, Ridge Road, and Sunset Drive. Construction cost was \$15 million, federally funded.

2015 Street Improvements Phase III, Villa Park, IL / Construction Engineer.

Construction engineering services for a seven year street rehabilitation and reconstruction initiative.

High Ridge Road - Closeout, Villa Park, IL / Construction Engineer.

Construction project closeout services.

Harrison Street Detention Improvement, Elmhurst, IL / Construction Engineer.

Phase III services included submittal reviews, utility coordination, construction inspection and documentation, pay estimates and change orders, material QA testing, and on site liaison to residents.

2014 MFT/CDBG Livingston Street, Fox Lake, IL / Project Engineer.

Construction inspection for the resurfacing of Livingston Street. Livingston resides in the floodplain and permitting through Lake County SMC was necessary to construct the project consisting of milling and overlaying, grading and shaping of ditches. Additionally, Class D Patching occurred along various streets east of Livingston Street.

Pleasant Drive Resurfacing, Richton Park, IL / Construction Engineer. Work included bid review, recommendation for contract award of a construction contract, and construction observation services.

Karlov Water Main Project, Richton Park, IL / Construction Engineer. Construction inspection services for the installation of approximately 525 feet of 10-inch and 255 feet of 8-inch water main with multiple valve replacements.

Metra and Village Hall Parking Lots, Richton Park, IL / Construction Engineer. Construction inspection services for resurfacing a portion of the Metra parking lot. Construction activities included inspection, log of activities, review of pay requests, and final punch list.

2018 MFT Sidewalk Replacement, Richton Park, IL / Construction Engineer. Construction phase services for the 2018 sidewalk program including ADA upgrades to curb ramps and sidewalks at three locations, and spot sidewalk replacement throughout the Village.

Latonia Lane Resurfacing Stage I & II, Richton Park, IL / Construction Engineer. Construction observation services over three fiscal years which included complete streets projects with roadway and parking restriping and spot removal and replacement of concrete curb and gutters.

Cullerton Drive Reconstruction, Franklin Park, IL / Construction Engineer. Construction services for the rehabilitation of 4,400 feet of Cullerton Drive including CIPP lining of the sanitary system, storm sewer upgrades and watermain replacement. Tasks included construction staking, inspection, material testing, weekly progress meetings, maintenance of daily log of activities, reviewed pay requests, prepared final punch list.

Green Bay Ave Watermain Construction, Glendale, WI / Construction Engineer. Design of 3,400 feet of 16-inch water main to replace the existing 8-inch line that feeds the 1MG stand pipe serving the west side of the City. The water main is located under a State connecting highway and requires extensive coordination with WisDOT and the Union Pacific Railway who operates a trestle crossing the roadway. The capacity improvements provided much needed fire-flow in the west side of the city. The 16-inch water main design included both trenchless and open cut construction alternatives to offer contracting flexibility for Glendale. Project also included construction inspection services including project observation and project closeout.

2016 Street Rehab Reconstruct, Kenosha, WI / Construction Engineer. Assisted the City of Kenosha by providing on-going engineering services for providing technical, planning, ordinance compliance, and engineering support to Kenosha Department of Public Works. Support includes comprehensive engineering review of proposed development in the city; engineering support during development activity to provide guidance and direction; post construction or post development compliance and sign-off checks for support to the Inspections department; overall stormwater engineering support for City projects, including storm drainage review and pipe sizing; management of consultant activity and providing recommendations regarding performance as needed; and attendance at Public Works, Community Development and Inspections or other meetings as requested.

Uline Construction Inspection, Kenosha, WI / Construction Engineer. Construction inspection services including contractor and City communications, contract compliance reviews, materials compliance, and oversight of facilities, utilities, and storm sewer construction for expansion of a distribution center campus.

2014 Street Reconstruction Inspection Services, Shorewood, WI / Construction Engineer. Construction of approximately 760 feet of ductile iron water main; 19 service connections; 11 valves; and 1 hydrant. Also included common excavation of approximately 13,500 CU; 1,800 LF of storm sewer; 68 structures; 4,000 LF of 8-inch PVC terrace drains; removal of approximately 24,000 SY of asphalt street with concrete base; placement of approximately 24,000 SY of HMA with 14,000 tons of aggregate base; construction of approximately 13,500 LF of concrete curb; removal and replacement of 2,500 SY of concrete driveway approaches; and landscape restoration of 9,000 SY of terraces using sod and topsoil; and planting of 87 trees. Tasks included construction staking, inspection, material testing, weekly progress meetings, maintenance of daily log of activities, reviewed pay requests, prepared final punch list.

Storm Sewer Repairs, Silver Lake, WI / Resident Project Representative. Design engineering services for repair of storm sewers and appurtenances at eight different locations throughout the Village. Total estimated cost is \$575,000 which includes bidding, design services for all eight projects. Includes also providing services of Resident Project Representative, to perform construction observation, and provide field staking for the project.



Jose Garcia

Construction Inspector

EXPERIENCE

3 Years

EDUCATION

BS, Civil Engineering, University of Wisconsin-Platteville

ADDITIONAL TRAINING

IDOT Documentation of Contract Quantities

PROFESSIONAL AFFILIATIONS

American Public Works Association

Jose is an experienced construction engineering technician having inspected the installation of sanitary and storm sewers, traffic control measures, pavement reconstruction, bridge construction, utility installation, and landscaping. His experience includes measurement, calculation, and recording of material quantities, completion of IDOT construction documentation, and communication with project owners, contractors, and affected residents.

Project Experience

Various 2018 Street Improvements, Phase III Services, Villa Park, IL / Construction Engineer. Construction phase services for various street and parking lot improvements including oversight of multiple contractors for pavement resurfacing and reconstruction, ADA compliant sidewalk installation, concrete curb and gutter installation, sanitary sewer service installation, driveway replacement, and parkway restoration. We also provided submittal reviews, utility coordination, construction inspection and documentation, pay estimates and change orders, material QA testing, meetings with the Village, and on-site liaison with residents.

Second Avenue Combined Sewer and Street Rehabilitation, Villa Park, IL / Construction Observer. Phase III engineering services for the reconstruction of approximately 1,500 LF of North Second Avenue, which included oversight of a combined sewer separation, new storm sewer installation, hot-mix asphalt pavement, concrete curb and gutter installation, sanitary sewer installation, driveway replacement, ADA compliant sidewalk removal and replacement, and parkway restoration. Project required coordination with DuPage County on CDBG requirements, submittal reviews, utility coordination, construction inspection and documentation, pay estimates and change orders, material QA testing, meetings with the Village, and on-site liaison with residents on behalf of the Village.

South Michigan Avenue Reconstruction, Villa Park, IL / Construction Engineer. Construction engineering services for the pavement rehabilitation project between Park Boulevard and Madison Street. The project also included combined sewer separation and water main replacement.

Harrison Street Detention Improvement, Elmhurst, IL / Construction Engineer. Phase III services included submittal reviews, utility coordination, construction inspection and documentation, pay estimates and change orders, material QA testing, and on site liaison to residents.

Metra Parking Lot Lighting Construction Services, Richton Park, IL / Construction Technician. Assisted with obtaining Surface Transportation Program (STP) funding to replace the lighting and poles in their Metra parking lots, completed a preliminary engineering study, final design, and construction management services for the project using both STP and MFT funding.

Greenfield Subdivision Public Improvements, Richton Park, IL / Construction Observer. Design and construction engineering services for restoration of a pond. Overgrown vegetation was removed and the existing paved multi-use path

was pulverized and recompact as base prior to placement of a new bituminous surface course. New paths were constructed on each end to connect to the existing community sidewalks. Portions of the roads were milled and resurfaced, sections of curb and gutter were replaced, and inlets reconstructed.

Town Center Crosswalks Phase III (RTA), Richton Park, IL / Construction Inspector. Construction services for ADA upgrades at intersections, decorative crosswalks, and pedestrian signal upgrades.

2018 MFT Sidewalk Replacement, Richton Park, IL / Staff Engineer. Services included survey, design, bidding, and construction phase services. The 2018 sidewalk program included important ADA upgrades to curb ramps and sidewalks at two locations surrounding Village Hall, and at a location where a water main break eliminated an existing crosswalk. The remaining project funds were utilized for spot sidewalk replacement throughout the Village.

Maple Avenue Culverts Construction Services, Richton Park, IL / Construction Inspector. Construction observation for the removal of existing corrugated metal pipe culverts, and replacing them with oversized concrete box culverts in accordance with the Town Center Stormwater Master Plan.

Bohlmann Parkway Rehabilitation, Richton Park, IL / Staff Engineer. Phase II design and Phase III construction engineering services for roadway resurfacing and addition of new sidewalk on the east side of the road. The work included milling and resurfacing of the existing asphalt, pavement patching, 5-foot wide concrete sidewalk, ADA ramp improvements, and drainage structure adjustments.

Longmeadow Parkway (Contract C3) IL 25 Improvements, Section No. 18-00214-22-CH, Kane County, IL / Construction Engineer. Construction services for a 4-lane roadway improvement, totaling 2.77 miles. New pavement consisted of 10-inch PCC jointed pavement with construction sequenced in stages to maintain one lane travel in each direction. Existing side streets and driveways were reconstructed while remaining accessible at all times. An enclosed drainage system was installed on both sides, and a multi-use path was constructed along IL 25 from Cherokee Road to Silverstone Drive.

DuPage County, 55th Street (Dunham Road to Clarendon Hills Road) Construction, DuPage County, IL / Construction Technician. Construction engineering services for pavement and utility removals and adjustments, storm sewer, water main, HMA pavements, ADA sidewalks, traffic signal upgrades and interconnection, retaining walls, and intersection improvements at Fairview Avenue and Main Street.

Village Hall Parking Lot Resurfacing, Oak Park, IL / Construction Inspector. Construction phase services for rehabilitation of the main parking lot at the Village Hall, consisting of mill and overlay of the parking lot, asphalt patching, new inlets and storm sewer, existing drainage inlet and frame adjustments, pavement marking, structural repairs of the south portion of the basement garage, and structural slab rehabilitation.

Atrium Grinder Station, Elmhurst, IL / Staff Engineer. Design and construction engineering services were provided to upgrade a lift station to resolve pump blockage issues caused by ragging. Because of the estimated cost to construct a grinder station, the approach was altered to convert the existing lift station to a submersible type. This required modification of the existing manhole to accommodate two new 60 HP submersible pumps; a 9-foot concrete valve vault to house the valves; upgrade of the electrical system; a new natural gas generator; and a new CMU building, including HVAC and an intake/exhaust system, to house the new generator and pump controls.

Green Bay Avenue Water Main Construction, Glendale, WI / Construction Inspector. Design and construction of 3,400 LF of 16-inch water main to replace the existing 8-inch line that feeds the 1MG stand pipe serving the west side of the City. The water main is located under a State connecting highway and required extensive coordination with WisDOT and the Union Pacific Railway who operates a trestle crossing the roadway. The 16-inch water main design included both trenchless and open cut construction alternatives to offer contracting flexibility for Glendale.

Parking Lot M2 and M3 Construction Engineering, Parkland College, Champaign, IL / Construction Inspector. Construction inspection of site improvements including reconstruction of two parking lots, asphalt and concrete pavement replacement, sidewalks, curb and gutter, storm sewers, site grading, pavement marking, and site lighting controller modifications.

Erin Hayes

Construction Inspector

EXPERIENCE

1 Year

EDUCATION

BS, Civil Engineering, Purdue University (May 2020)

Clark Dietz, Inc., Oakbrook Terrace, IL

Engineering Department Intern | Summer 2019

Construction Inspection Experience

- Cost estimating for roadway widening extensions
- Assisted with the design of a roadway using MicroStation
- On-site roadway resurfacing
- Coordinated with the contractor and the city's Public Works Dept.
- Maintained the project field book
- Record pay item amounts as the project progressed
- Attended and assisted with a bridge inspection
- Investigated possible environmental concerns for a project site
- Attended pre-construction meetings and prepared minutes
- Attended staff meetings

City of Elgin, IL

Public Works Engineering Department Intern | Summer 2018

- Participated in a wide variety of construction project inspections
- Analyzed plans and plats and generated comments to be reviewed by the overseeing engineer
- Reviewed items on submitted Engineer's Opinion of Probable Cost documents, including the quantities of items such as fire hydrants and the estimated lengths of sewer, storm, and water main systems
- Researched and investigated the feasibility of possible solutions for issues reported by residents of Elgin
- Calculate the average cost of road resurfacing projects
- Attended pre-bid meetings

Alec Field

Construction Inspector

EXPERIENCE

1 Year

EDUCATION

BS, Civil Engineering, Iowa State University (May 2020)

Clark Dietz, Inc., Oakbrook Terrace, IL

Engineering Department Intern | Summer 2019

Construction Inspection Projects

- Cullom Ave/Alley Resurfacing Construction Services, Harwood Heights, IL
- Reagan Memorial Tollway (I-88), Washington St. to York Rd., Mile Post 126.9 to 139.1, Contract RR-17-4313, DuPage County, IL
- Longmeadow Parkway (Contract C3) IL 25 Improvements, Section No. 18-00214-22-CH, Kane County, IL
- Town Center Crosswalks Phase III (RTA), Richton Park, IL
- Various 2018 Street Improvements, Phase III Services, Villa Park, IL