

RESOLUTION NO. 18-61

**A RESOLUTION AUTHORIZING AN ENGINEERING SERVICES AGREEMENT
BETWEEN THE VILLAGE OF VILLA PARK AND CLARK DIETZ, INC., FOR THE
2018 STREET IMPROVEMENT PROJECT**

WHEREAS, the Village of Villa Park is a municipal corporation duly organized and existing under the laws of the State of Illinois; and

WHEREAS, the Village of Villa Park has a satisfactory relationship with and has received a proposal from Clark Dietz, Inc., to perform Phase III construction engineering services for the **2018 Street Improvement Project**, at a cost not to exceed \$132,336.40; and

WHEREAS, the corporate authorities of the Village of Villa Park have determined that it is in the best interests of the citizens of the Village of Villa Park to enter into an agreement with Clark Dietz, Inc., as is more particularly set forth in a document styled **“2018 Street Improvement Project (Various Streets)”** a copy of which is attached hereto as Exhibit A; and

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

Section 1: That the agreement styled **“2018 Street Improvement Project (Various Streets)”** attached as Exhibit A, be and the same is hereby approved and the Village Manager is hereby authorized and directed to execute same on behalf of the Village of Villa Park.

Section 2: That this resolution shall be in full force and effect from and after its passage and approval according to law.

RESOLUTION NO. 18-61

PASSED AND APPROVED THIS 10th DAY OF September, 2018.

VILLAGE OF VILLA PARK



President, Village of Villa Park

ATTEST:



Clerk, Village of Villa Park

ADOPTED this 10th day of September, 2018, pursuant to a roll call vote as follows:

AYES: 7
NAYS: 0
ABSENT: 0
ABSTAINING: 0



PROFESSIONAL SERVICES AGREEMENT

2018 Street Improvement Project (Various Streets) ("Project")

This Agreement is by and between

Village of Villa Park ("Client")
11 West Home Avenue
Villa Park, IL 60181

and

Clark Dietz, Inc. ("Clark Dietz")
977 N. Oaklawn Avenue, Suite 106
Elmhurst, IL 60126

Who agree as follows:

Client hereby engages Clark Dietz to perform the services set forth in Part I - Services and Clark Dietz agrees to perform the Services for the compensation set forth in Part III - Compensation. Clark Dietz shall be authorized to commence the Services upon execution of this Agreement and written or verbal authorization to proceed from Client. Client and Clark Dietz agree that this signature page, together with Parts I - V and attachments referred to therein, constitute the entire Agreement between them relating to the Project.

Agreed to by Client

Agreed to by Clark Dietz

By: 
Richard Keehner, Jr.

By: 
Stacie L. Dovalovsky

Title: Village Manager

Title: Vice President

Date: 9-13-18

Date: August 13, 2018

**PART I
SERVICES BY CLARK DIETZ**

A. Project Description

The scope of this project is to provide Phase III construction observation services for 2018 Street Improvement Project at various locations.

B. Scope

The project scope assumes a resident engineer working at a rate of up to 50 hours per week, and on select Saturdays on an as needed basis and a senior construction engineer working 10-20 hours per week.

PRE-CONSTRUCTION PHASE

1. Review contract documents; plans, specifications, and estimates provided by the Client.
2. Review site conditions.
3. Verify available survey information and perform pre-construction survey of existing cross-sections on an as needed basis.
4. Attend utility coordination meetings and prepare minutes of meeting on an as needed basis.
5. Coordinate and oversee pre-construction meeting.

CONSTRUCTION PHASE

1. Provide construction engineering 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. Chair construction progress meetings on an as needed basis. Prepare and distribute minutes of meeting on an as needed basis.
4. 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.
5. Prepare and maintain files for documentation of all payable work and other related project activities. This documentation will be in accordance with the Village's requirements.
6. Evaluate, coordinate, and prepare the Change Orders. The Village will process all Change Orders.
7. 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.
8. 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.
9. Develop "punch lists" to note any incomplete or non-acceptable work.
10. Provide timely layout verification and survey activities so that the contractor's work schedule is not impeded on an as needed basis.
11. Track quantities based on funding source 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 new elevations and locations utilizing GPS / Total Station (for as-built creation).
6. Provide a set of record drawings (as-built) for the construction. The record drawings are to be provided in printed format on paper, electronic PDF media, and CADD MicroStation format.

C. Schedule

The construction project is anticipated to begin September 17, 2018 and final completion by December 1, 2018. The scope of Phase III services is from September 17, 2018 through spring 2019 to allow time for project closeout after final completion.

D. 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.

E. Electronic Data Format (if applicable)

1. Client will provide the following information to Clark Dietz in electronic format for use by Clark Dietz on this project:
 - a. CADD files of Design drawings of the existing facilities. The files were produced in MicroStation. Client warrants that the files will be readable by commonly available IBM PC based computer hardware using the current operating system and the current version of MicroStation. If the files do not comply with this provision, Client agrees to issue a modification to cover Clark Dietz' additional costs associated with making such electronic files fit for the purpose intended.
2. Clark Dietz will provide the Record Drawings for this project in electronic format. The files will be produced in MicroStation Version 8 on IBM PC compatible computers with the Windows XP operating system. Clark Dietz makes no representation as to the compatibility of the files beyond the specified release of the above-stated software. Clark Dietz will not provide preliminary or intermediate phase documents in electronic format and will not provide electronic files to third parties, such as contractors or other consultants.
 - a. CADD files will be developed using current Clark Dietz standards for layering, linetypes, text styles, colors, etc.
3. The Record Drawings for this project will be provided to the Client in printed format on paper and electronically in Adobe© Portable Document Format (PDF).

PART II
CLIENT'S RESPONSIBILITIES

Client shall, at its expense, do the following in a timely manner so as not to delay the services:

A. Information/Reports

Provide Clark Dietz with reports, studies, site characterizations, regulatory decisions and similar information relating to the Services that Clark Dietz may rely upon without independent verification unless specifically identified as requiring such verification.

B. Representative

Designate a representative for the project who shall have the authority to transmit instructions, receive information, interpret and define Client's requirements and make decisions with respect to the Services. **The Client representative for this Agreement will be Jeremie Lukowicz, P.E.**

C. Decisions

Provide all criteria and full information as to Client's requirements for the Services and make timely decisions on matters relating to the Services.

PART III COMPENSATION

A. Compensation

Compensation to Clark Dietz for services rendered by employees working on the Project in accordance with PART I, SERVICES of this Agreement will be at the hourly billing rates shown in the attachment, "Schedule of General Billing Rates". The total compensation authorized by this Agreement will not exceed \$132,336.40 and shall include the following:

- a. 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.
- b. 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".

B. Billing and Payment

1. Timing/Format

- a. Invoices shall be submitted monthly for Services completed at the time of billing and are due upon receipt. Invoices shall be considered past due if not paid within 60 calendar days of the date of the invoice. Such invoices shall be prepared in a form supported by documentation as Client may reasonably require.
- b. If payment in full is not received by Clark Dietz within 60 calendar days of the date of invoice, invoices shall bear interest at one-and-one-half (1.5) percent of the past due amount per month, which shall be calculated from the date of the invoice.
- c. If the Client fails to make payments within 60 calendar days of the date of invoice or otherwise is in breach of this Agreement, Clark Dietz may suspend performance of services upon seven (7) calendar days' notice to the Client. Clark Dietz shall have no liability whatsoever to the Client for any costs or damages as a result of suspension caused by any breach of this Agreement by the Client. Upon payment in full by the Client, Clark Dietz shall resume services under this Agreement, and the time schedule and compensation shall be equitably adjusted to compensate for the period of suspension plus any other reasonable time and expense necessary for Clark Dietz to resume performance.

2. Billing Records

Clark Dietz shall maintain accounting records of its costs in accordance with generally accepted accounting practices. Access to such records will be provided during normal business hours with reasonable notice during the term of this Agreement and for 3 years after completion.

**PART IV
EQUAL EMPLOYMENT OPPORTUNITY**

ILLINOIS CLAUSE

In the event of Clark Dietz's (hereinafter referred to as the "Consultant") non-compliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Rights Act or the Rules and Regulations of the Illinois Department of Human Rights ("Department"), the Consultant may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporation, and the contract may be canceled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation. During the performance of this contract, the Consultant agrees as follows:

1. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, marital status, national origin or ancestry, citizenship, status, age, physical or mental disability unrelated to ability, military status, order of protection status, or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.
2. That, if it hires additional employees in order to perform this contract or any portion thereof, it will determine the availability (in accordance with the Department's rules) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.
3. That, in all solicitations or advertisements for employees placed by or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, sexual orientation, marital status, national origin or ancestry, citizenship status, age physical or mental disability unrelated to ability, military status, order of protection status, or an unfavorable discharge from military service.
4. That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Consultant's obligations under the Illinois Human Rights Act and the Department's Rules. If any such labor organization or representative fails or refuses to cooperate with the Consultant in its efforts to comply with such Act and Rules, the Consultant will promptly so notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations thereunder.
5. That it will submit records as required by the Department's Rules, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and the Department's Rules.
6. That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules.
7. That it will include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portion of this contract obligations are undertaken or assumed so that such provisions will be binding upon such subconsultant. In the same manner as with other provisions of this contract, the Consultant will be liable for compliance with applicable provisions of this clause by such subconsultants; and further it will promptly notify the contracting agency and the Department in the event any subconsultant fails or refuses to comply therewith. In addition, the Consultant will not utilize any subconsultant declared by the Illinois Human Rights Commission to be ineligible for contracts with the State of Illinois or any of its political subdivisions or municipal corporations.

PART V
STANDARD TERMS AND CONDITIONS
Page 1 of 2

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 exceeds 90 days, 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.** Electronic files furnished by either party shall be subject to an acceptance period of 30 days during which the receiving party agrees to perform appropriate acceptance tests. The party furnishing the electronic file shall correct any discrepancies or errors detected and reported within the acceptance period. After the acceptance period, the electronic files shall be deemed to be accepted and neither party shall have any obligation to correct errors or maintain electronic files. 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. Under no circumstances shall delivery of electronic files for use by Client be deemed a sale by Clark Dietz and Clark Dietz makes no warranties, either express or implied, of merchantability and fitness for any particular purpose. In no event shall Clark Dietz be liable for indirect or consequential damages as a result of the Client's use or reuse of the electronic files.
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:** This Agreement does not create any right or benefit for parties other than Clark Dietz and Client.
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.

PART V
STANDARD TERMS AND CONDITIONS
Page 2 of 2

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. No employee or agent of Clark Dietz shall have individual liability to Client. Client agrees that, to the fullest extent permitted by law, Clark Dietz' total liability to Client for any and all injuries, claims, losses, expenses or damages whatsoever arising out of or in any way related to the Project or this Agreement from any causes including, but not limited to, Clark Dietz' negligence, error, omissions, strict liability, or breach of contract shall not exceed the total compensation received by Clark Dietz under this Agreement or:~~

- ~~• If the Clark Dietz fee is less than \$1,000,000, the liability shall not exceed the greater of \$100,000 or the total compensation received by Clark Dietz, or~~
- ~~• If the Clark Dietz fee is equal to or more than \$1,000,000, the liability shall be limited to the applicable insurance coverage at the time of settlement or judgment.~~

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

17. 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.

18. 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.

19. 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.

20. 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.

21. 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.

22. 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.

23. 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.

~~24. 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. Third, if the dispute or any issues remain unresolved after the above steps, the parties agree to attempt resolution by submitting the matter to voluntary nonbinding arbitration in accordance with rules and procedures to be agreed upon by the parties.~~

SCHEDULE OF GENERAL BILLING RATES

CLARK DIETZ, INC.

January 1, 2018

<u>TITLE</u>	<u>HOURLY RATE</u>
Principal	\$240.00
Engineer 8	220.00
Engineer 7	200.00
Engineer 6	190.00
Engineer 5	170.00
Engineer 4	150.00
Engineer 3	135.00
Engineer 2	120.00
Engineer 1	110.00
Technician 6	170.00
Technician 5	145.00
Technician 4	135.00
Technician 3	115.00
Technician 2	95.00
Technician 1	90.00
Clerical	85.00

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, 2018

Vehicles		
Autos		\$0.545/mile
Field Vehicles	\$60.00/day or \$0.545/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.

2018 Street Improvement Project (Various Streets) - Phase III Proposal
 Client: Village of Villa Park



Overlap Second Ave
 CSS

Week Ending/Hours per Week	Closeout
9/22/2018	
9/29/2018	
10/6/2018	
10/13/2018	
10/20/2018	
10/27/2018	
11/3/2018	
11/10/2018	
11/17/2018	
11/24/2018	
12/1/2018	
12/8/2018	
12/15/2018	
Spring Punchlist	

Staff Name	Role	Rate	Total Hours	Labor Cost	Expenses
Mike Collins, PE	PM/Senior Construction Engineer	\$170	193	\$32,810.00	\$0.00
Ken Kolacia	Construction Inspector/Survey	\$135	325	\$43,875.00	\$2,400.00
Jose Garcia	Construction Inspector	\$110	420	\$46,200.00	\$700.00
			938	\$122,885.00	\$3,100.00
			Subtotal		\$125,985.00

Rubino Engineering, Inc. (Material Testing QA Subconsultant)
 See backup info for proposal

Total Cost =	\$5,774.00
10% Markup on Subconsultants	\$577.40
Total	\$132,336.40

Assumptions
 See attached backup information related to expenses
 Clark Dietz Expenses
 Mileage Expenses = 60 days X 20 miles/day X \$0.545/mile = \$654, Estimate \$700
 GPS Equipment = 80 hours X \$30/hour = \$2400
 Clark Dietz Expenses Total = \$2,400+\$7000 = \$3100

Dated: 8/13/2018



PROPOSAL

August 13, 2018

To: Mike Collins
Clark Dietz, Inc.
118 S. Clinton Street, Suite 700
Chicago, IL 60661
Cell: 630.464.2252

Re: **Quality Assurance Testing Services**
Villa Park 2018 Street Program

Rubino Proposal # Q18.384

Via email: mike.collins@clarkdietz.com

Dear Mr. Collins,

Rubino Engineering, Inc. is pleased to submit the following proposal to provide QA construction materials testing and inspection services in Villa Park, IL.

PROJECT UNDERSTANDING

Rubino Engineering, Inc. received material quantities from you on August 9, 2018 and the following outlines our understanding of the requested scope of services:

Project Name and Description

Various locations – Villa Park, IL

General Scope of Services

EARTHWORK TESTING

- QA Field testing of on-site and borrow soil material
 - Compaction by the nuclear method and proof-rolls

BITUMINOUS PAVING AND EXTERIOR CONCRETE

- 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
- QA Field testing of uncured concrete and inspection of reinforcing steel
 - Slump, air, temperature, and casting of cylinders
 - Laboratory testing of cured concrete – compressive strength

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.

Based on your email on August 9, 2018, the following summarizes our estimate for testing and is subject to change based on final scheduling:

Material	Estimated Number of trips	Half / Full Day *
EARTHWORK TESTING	3	Half (4 hours)
HMA & PCC TESTING	5	Half (4 hours)


*Portal to Portal

FEES

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)**