

VILLAGE OF DOWNERS GROVE
Report for the Village
5/21/2019

SUBJECT:	SUBMITTED BY:
Second Extension and Amendment of Contract for Stormwater Construction Engineering Services	Nan Newlon Director of Public Works

SYNOPSIS

A resolution has been prepared to authorize an extension and amendment of the existing contract for municipal construction engineering services for the 2019 stormwater improvement projects for a total not to exceed amount of \$94,966 to Hancock Engineering of Westchester, IL. The additional stormwater improvement location that has been added to the scope of the original contract is Debolt, Linden and Gierz Stormwater Improvements - Phase 1 (SW-080-17K).

STRATEGIC PLAN ALIGNMENT

The goals for 2017-2019 include *Top Quality Infrastructure*.

FISCAL IMPACT

The FY19 budget includes \$100,000 for professional services in the Stormwater Fund (Page 4-29, Line 21) for this project.

RECOMMENDATION

Approval on the May 21, 2019 Consent Agenda.

BACKGROUND

This company was pre-qualified by the Village for construction engineering services through a Request for Qualifications that was issued in 2017. Proposals for required engineering services were solicited from the pre-qualified consultants, with four firms responding. After reviewing the proposals, Hancock Engineering was identified as the firm that best meets the needs of the Village.

The scope of work and cost of the original contract and contract extensions are outlined in the table below:

Contract (Council Date)	Scope of Work	Amount Paid
Original contract (9/5/2017)	<ul style="list-style-type: none"> •West Burlington Drainage Improvements •Middaugh and Blanchard Drainage Improvements 	\$77,565.00
1 st Contract Extension (6/12/2018)	<ul style="list-style-type: none"> •Black Oak/Candlewood Drainage Improvements •Drendel/Cross Drainage Improvements •Prince/Forest Drainage Improvements •Hitchcock Drainage Improvements 	\$76,650.25
		Contract Amount
2 nd Contract Extension (5/21/2019)	•Debolt, Linden, and Gierz - Phase 1	\$94,966.00

Hancock Engineering has satisfactorily provided engineering services for the scope of work outlined in the original 2017 contract, and the 2018 contract extension. Staff recommends a 2nd contract extension in lieu of advertising a new Request for Proposals based on their understanding of the project, experience with similar Village projects over the last two years, and proposed fee.

ATTACHMENTS

Resolution
 Second Contract Extension and Amendment
 Original Contract
 First Contract Extension
 Consultant Evaluation

RESOLUTION NO. ____**A RESOLUTION AUTHORIZING EXECUTION OF A
SECOND EXTENSION AND AMENDMENT TO THE
CONTRACT BETWEEN THE VILLAGE OF DOWNERS GROVE
AND HANCOCK ENGINEERING**

BE IT RESOLVED by the Village Council of the Village of Downers Grove, DuPage County, Illinois, as follows:

1. That the form and substance of a certain Second Extension and Amendment (the "Agreement"), between the Village of Downers Grove (the "Village") and Hancock Engineering (the "Contractor"), for stormwater construction engineering services, as set forth in the form of the Agreement submitted to this meeting with the recommendation of the Village Manager, is hereby approved.

2. That the Village Manager and Village Clerk are hereby respectively authorized and directed for and on behalf of the Village to execute, attest, seal and deliver the Agreement, substantially in the form approved in the foregoing paragraph of this Resolution, together with such changes as the Manager shall deem necessary.

3. That the proper officials, agents and employees of the Village are hereby authorized and directed to take such further action as they may deem necessary or appropriate to perform all obligations and commitments of the Village in accordance with the provisions of the Agreement.

4. That all resolutions or parts of resolutions in conflict with the provisions of this Resolution are hereby repealed.

5. That this Resolution shall be in full force and effect from and after its passage as provided by law.

Mayor

Passed:

Attest: _____

Village Clerk

**SECOND EXTENSION AND AMENDMENT TO THE CONTRACT
BETWEEN THE VILLAGE OF DOWNERS GROVE
AND HANCOCK ENGINEERING**

The Village of Downers Grove, Illinois (the "Village") and Hancock Engineering ("Consultant") entered into a contract for stormwater construction engineering services on or about September 5, 2017. The Contract was amended on June 13, 2018 to add additional locations and extend the term. The parties desire to extend and amend the Contract for the second time in accordance with the following terms:

1. The term of the Contract shall be extended through June 30, 2020.
2. The new contract amount shall be a total not-to exceed amount of \$94,966.00.
3. Additional stormwater improvement locations requiring construction engineering services to be added to the scope of the original contract include the following:
 - A. SW-080-17K Debolt, Linden, and Gierz – Phase 1
4. All other terms from the September 5, 2017 Contract and June 13, 2018 amendment shall remain in full force and effect.

VILLAGE OF DOWNERS GROVE

HANCOCK ENGINEERING

Village Manager

Michael J. Davis

Executive Vice President

Date: _____

Date: *May 9, 2019*

Laura AS
5/9/2019



**VILLAGE OF DOWNERS GROVE
DEBOLT, LINDEN, AND GIERZ STORMWATER SEWER IMPROVEMENTS
ESTIMATED CONSTRUCTION ENGINEERING COSTS
May 2, 2019**

Construction Engineering

Bid Date	May 1, 2019
Anticipated Construction Start Date	June 3, 2019
Construction Completion Date	August 23, 2019
Construction Duration	12 weeks

Construction Cost:

Preconstruction Engineering Services

Treichel		20 hrs	\$140/hr	\$2,800
Nazzal		40 hrs	\$120/hr	\$4,800
				\$7,600

During Construction Engineering Services

Treichel	12 x 3	36 Hours	\$140/hr	\$5,040
Nazzal	12 x 40	480 Hours	\$120/hr	\$57,600
Engineer II		130 Hours	\$103/hr	\$13,390
				\$76,030

Post Construction Engineering Services

Treichel		12 hrs	\$140/hr	\$1,680
Nazzal		80 hrs	\$120/hr	\$9,600
				\$11,280

Total Estimated Construction Engineering Costs	\$94,910
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Maximum Upper Limit	\$94,966
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VILLAGE OF DOWNERS GROVE COUNCIL ACTION SUMMARY

INITIATED: Public Works DATE: September 5, 2017
(Name)

RECOMMENDATION FROM: _____ FILE REF: SW-080-17
(Board or Department)

NATURE OF ACTION:

STEPS NEEDED TO IMPLEMENT ACTION:

- Ordinance
- Resolution
- Motion
- Other

Motion to authorize execution of a contract for municipal construction engineering services (West Burlington and Middaugh & Blanchard Drainage Improvements) to Hancock Engineering in the amount of \$84,640.00 plus 10% contingency in the amount of \$8,464.00 for a total not-to-exceed \$93,104.00.

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SUMMARY OF ITEM:

Adoption of this motion shall authorize execution of a contract for municipal construction engineering services (West Burlington and Middaugh & Blanchard Drainage Improvements) to Hancock Engineering in the amount of \$84,640.00 plus 10% contingency in the amount of \$8,464.00 for a total not-to-exceed \$93,104.00.

RECORD OF ACTION TAKEN:

9/5: Approved on Consent Agenda.



August 8, 2017

Mr. James Tock
Engineering Manager
Village of Downers Grove
5101 Walnut Avenue
Downers Grove, IL 60515

**Re: Village of Downers Grove
Request for Proposal (Professional Services)
2017 Stormwater Construction Engineering Services
Proposal No. SW-080-17**

Dear Mr. Tock:

Hancock Engineering is pleased to submit our proposal for providing professional engineering services to the Village of Downers Grove for the referenced project. We have enjoyed establishing a professional relationship with your staff through the recent 2015 and 2016 Water Main Improvement Projects and would like to continue providing engineering services to the Village on this project.

We serve as the Village Engineer for eleven (11) municipalities and as such we have obtained extensive experience performing a wide variety of municipal engineering tasks. We offer the following unique advantages to the Village of Downers Grove:

- **Company Experience** – Our Company has been serving municipal government for 106 years. Providing municipal engineering services makes up 95% of our business and as such our staff has developed extensive experience in all phases of municipal engineering. Whatever the task that is assigned, Hancock Engineering will be able to bring an experienced approach.
- **Experienced Staffing** – Our Project Manager, Alex Alejandro, is a Professional Engineer with over 10 years of experience. Alex has also recently been added as a Principal of the company and not only has experience fulfilling the role of Project Manager but also as a Client Manager. Alex has worked with your staff on a past project and is familiar with your engineering department's expectations and requirements. Because of this prior experience with Downers Grove, we will be able to provide the expected services with little or no "training" from Village staff.

Our Resident Engineer, Rob Prohaska, while only having 4 years of experience, is one of the young "up and comers" at the company and has very quickly transitioned into being the Resident Engineer for large construction projects. Rob is very intelligent, thorough, and takes a "hands on" approach to providing construction engineering services. If there is any concern with his level of experience, we strongly recommend that you contact the Director of Public Works for the Village of La Grange Park, Brendan McLaughlin (708) 352-2922, to discuss Rob's experience, dedication, and knowledge level. Rob has been the Resident Engineer for 2 large Street and Sewer Improvement Projects in La Grange Park for the last 2 summers and Brendan is very familiar with his capabilities.

Edwin Hancock Engineering Company

August 8, 2017

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- **Value** – Our rates are very competitive when compared with other firms. Even when our overall fee is similar to that proposed by other firms, we often provide more thorough construction observation than other firms for similar fees. **Our practice of not having our employees bill for more than 8 hours per day often results in our clients getting additional services at no extra charge.**
- **Service** – All firms claim to provide excellent service; however we feel there are significant differences in the field of engineering. We encourage you to contact our clients – we are confident that they will attest that we provide excellent service at very competitive rates. We have served as the village engineer for over 20 years for many of our clients. Our length of service with various clients attests to the quality of service that we provide.

Please feel free to contact our office if you should have any questions or require additional information. We look forward to working with the Village of Downers Grove on this important project.

Respectfully submitted,

EDWIN HANCOCK ENGINEERING CO.



Derek Treichel, P.E., CFM
President

Village of Downers Grove – 2017 Stormwater Construction Engineering Services



REQUEST FOR PROPOSAL (Professional Services)

Name of Proposing Company: Hancock Engineering

Project Name: 2017 Stormwater Construction Engineering Services
Proposal No.: SW-080-17

Proposal Due: Wednesday, August 9, 2017 @ 9:00 A.M. – Public Works

Pre-Proposal Conference: None

Required of Awarded Contractor:

Certificate of Insurance: Yes

Legal Advertisement Published: Wednesday, August 2, 2017

This document consists of 28 pages.

Return **original** and an **electronic copy** (.pdf) of proposal in a **sealed envelope** marked with the Proposal Number as noted above to:

JIM TOCK
ENGINEERING MANAGER
VILLAGE OF DOWNERS GROVE
5101 WALNUT AVENUE
DOWNERS GROVE, IL 60515
PHONE: 630/434-2453
FAX: 630/434-5495
www.downers.us

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

The VILLAGE OF DOWNERS GROVE will receive proposals Monday thru Friday, 8:00 A.M. to 5:00 P.M. at the Public Works Facility, 5101 Walnut Avenue, Downers Grove, IL 60515.

SPECIFICATIONS MUST BE MET AT THE TIME THE PROPOSAL IS DUE.

The Village Council reserves the right to accept or reject any and all proposals, to waive technicalities and to accept or reject any item of any proposal.

The documents constituting component parts of this contract are the following:

- I. REQUEST FOR PROPOSALS
- II. TERMS & CONDITIONS
- III. DETAILED SPECIFICATIONS
- IV. PROPOSER'S RESPONSE
- V. PROPOSAL/CONTRACT FORM

DO NOT DETACH ANY PORTION OF THIS DOCUMENT. INVALIDATION COULD RESULT. Proposers MUST submit an original and an electronic copy in the form of a .pdf file of the total proposal. Upon formal award of the proposal, this RFP document shall become the contract. The successful Proposer will receive a copy of the executed contract.

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

I. REQUEST FOR PROPOSAL

1. GENERAL

- 1.1 Notice is hereby given that the Village of Downers Grove will receive sealed Proposals up to **Wednesday, August 9, 2017 @ 9:00 A.M.**
- 1.2 Proposals must be received at the Village of Downers Grove by the time and date specified. Proposals received after the specified time and date will not be accepted and will be returned unopened to the Proposer.
- 1.3 Proposals shall be sent to the Village of Downers Grove, ATTN: JIM TOCK, in a sealed envelope marked “2017 Stormwater Construction Engineering Services.” The envelope shall be marked with the name of the project, date, and time set for receipt of Proposals.
- 1.4 All Proposals must be submitted on the forms supplied by the Village and signed by a proper official of the company submitting the Proposal. Telephone, email and fax Proposals will not be accepted.
- 1.5 By submitting this Proposal, the Proposer certifies under penalty of perjury that they have not acted in collusion with any other Proposer or potential Proposer.

2. PREPARATION OF PROPOSAL

- 2.1 It is the responsibility of the Proposer to carefully examine the specifications and proposal documents and to be familiar with all of the requirements, stipulations, provisions, and conditions surrounding the proposed services. **DO NOT SUBMIT A PROPOSED CONTRACT. UPON ACCEPTANCE BY THE VILLAGE, THIS RFP DOCUMENT SHALL BECOME A BINDING CONTRACT.**
- 2.2 No oral or telephone interpretations of specifications shall be binding upon the Village. All requests for interpretations or clarifications shall be made in writing and received by the Village at least five (5) business days prior to the date set for receipt of Proposals. All changes or interpretations of the specifications shall be made by the Village in a written addendum to the Village’s proposers of record.
- 2.3 In case of error in the extension of prices in the Proposal, the hourly rate or unit price will govern. In case of discrepancy in the price between the written and numerical amounts, the written amount will govern.
- 2.4 All costs incurred in the preparation, submission, and/or presentation of any Proposal including any Proposer’s travel or personal expenses shall be the sole responsibility of the Proposer and will not be reimbursed by the Village.
- 2.5 The Proposer hereby affirms and states that the prices quoted herein constitute the total cost to the Village for all work involved in the respective items and that this cost also includes all insurance, bonds, royalties, transportation charges, use of all tools and equipment,

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

superintendence, overhead expense, all profits and all other work, services and conditions necessarily involved in the work to be done and materials to be furnished in accordance with the requirements of the Contract Documents considered severally and collectively.

3. MODIFICATION OR WITHDRAWAL OF PROPOSALS

3.1 A Proposal that is in the possession of the Village may be altered by a letter bearing the signature or name of the person authorized for submitting a Proposal, provided that it is received prior to the time and date set for the Proposal opening. Telephone, email or verbal alterations of a Proposal will not be accepted.

3.2 A Proposal that is in the possession of the Village may be withdrawn by the Proposer, up to the time set for the Proposal opening, by a letter bearing the signature or name of the person authorized for submitting Proposals. Proposals may not be withdrawn after the Proposal opening and shall remain valid for a period of ninety (90) days from the date set for the Proposal opening, unless otherwise specified.

4. RESERVED RIGHTS

4.1 The Village reserves the exclusive right to waive sections, technicalities, irregularities and informalities and to accept or reject any and all Proposals and to disapprove of any and all subcontractors as may be in the best interest of the Village. Time and date requirements for receipt of Proposals will not be waived.

III. TERMS AND CONDITIONS

5. VILLAGE ORDINANCES

- 5.1 The successful Proposer will strictly comply with all ordinances of the Village of Downers Grove and laws of the State of Illinois.

6. USE OF VILLAGE'S NAME

- 6.1 The Proposer is specifically denied the right of using in any form or medium the name of the Village for public advertising unless express permission is granted by the Village.

7. INDEMNITY AND HOLD HARMLESS AGREEMENT

- 7.1 To the fullest extent permitted by law, the Proposer shall indemnify, keep and save harmless the Village and its agents, officers, and employees, against all injuries, deaths, losses, damages, claims, suits, liabilities, judgments, costs and expenses, which may arise directly or indirectly from any negligence or from the reckless or willful misconduct of the Proposer, its employees, or its subcontractors, and the Proposer shall at its own expense, appear, defend and pay all charges of attorneys and all costs and other expenses arising therefrom or incurred in connection therewith, and, if any judgment shall be rendered against the Village in any such action, the Proposer shall, at its own expense, satisfy and discharge the same. This agreement shall not be construed as requiring the Proposer to indemnify the Village for its own negligence. The Proposer shall indemnify, keep and save harmless the Village only where a loss was caused by the negligent, willful or reckless acts or omissions of the Proposer, its employees, or its subcontractors.

8. NONDISCRIMINATION

- 8.1 Proposer shall, as a party to a public contract:
- (a) Refrain from unlawful discrimination in employment and undertake affirmative action to assure equality of employment opportunity and eliminate the effects of past discrimination;
 - (b) By submission of this Proposal, the Proposer certifies that it is an "equal opportunity employer" as defined by Section 2000(e) of Chapter 21, Title 42, U.S. Code Annotated and Executive Orders #11136 and #11375, which are incorporated herein by reference. The Equal Opportunity clause, Section 6.1 of the Rules and Regulations of the Department of Human Rights of the State of Illinois, is a material part of any contract awarded on the basis of this Proposal.
- 8.2 It is unlawful to discriminate on the basis of race, color, sex, national origin, ancestry, age, marital status, physical or mental handicap or unfavorable discharge for military service. Proposer shall comply with standards set forth in Title VII of the Civil Rights Act of 1964, 42 U.S.C. Secs. 2000 et seq., The Human Rights Act of the State of Illinois, 775 ILCS 5/1-101et. seq., and The Americans With Disabilities Act, 42 U.S.C. Secs. 12101 et. seq.

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

9. SEXUAL HARASSMENT POLICY

9.1 The Proposer, as a party to a public contract, shall have a written sexual harassment policy that:

- 9.1.1 Notes the illegality of sexual harassment;
- 9.1.2 Sets forth the State law definition of sexual harassment;
- 9.1.3 Describes sexual harassment utilizing examples;
- 9.1.4 Describes the Proposer's internal complaint process including penalties;
- 9.1.5 Describes the legal recourse, investigative and complaint process available through the Illinois Department of Human Rights and the Human Rights Commission and how to contact these entities; and
- 9.1.6 Describes the protection against retaliation afforded under the Illinois Human Rights Act.

10. EQUAL EMPLOYMENT OPPORTUNITY

10.1 In the event of the Proposer's 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 Proposer may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, 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 Proposer agrees as follows:

- 10.1.1 That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental disability unrelated to ability, order of protection status, military status, sexual orientation, sexual identity 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.
- 10.1.2 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 and Regulations) 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.
- 10.1.3 That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental disability unrelated to ability, order of protection status, military status, sexual orientation, or an unfavorable discharge from military services.
- 10.1.4 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

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notice advising such labor organization or representative of the Proposer's obligations under the Illinois Human Rights Act and the Department's Rules and Regulations. If any such labor organization or representative fails or refuses to cooperate with the Proposer in its efforts to comply with such Act and Rules and Regulations, the Proposer will promptly so notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations thereunder.

- 10.1.5 That it will submit reports as required by the Department's Rules and Regulations, 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 and Regulations.
- 10.1.6 That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purpose of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules and Regulations.
- 10.1.7 That it will include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portion of the contract obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor. In the same manner as with other provisions of this Contract, the Proposer will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the Proposer will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

11. DRUG FREE WORK PLACE

Proposer, as a party to a public contract, certifies and agrees that it will provide a drug free workplace by:

- 11.1 Publishing a statement: (1) Notifying employees that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance, including cannabis, is prohibited in the Village's or Proposer's workplace. (2) Specifying the actions that will be taken against employees for violations of such prohibition. (3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will: (A) abide by the terms of the statement; and (B) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after such conviction.
- 11.2 Establishing a drug free awareness program to inform employees about: (1) the dangers of drug abuse in the workplace; (2) the Village's or Proposer's policy of maintaining a drug free workplace; (3) any available drug counseling, rehabilitation and employee assistance programs; (4) the penalties that may be imposed upon employees for drug violations.

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

- 11.3 Providing a copy of the statement required above to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
- 11.4 Notifying the contracting or granting agency within ten (10) days after receiving notice of any criminal drug statute conviction for a violation occurring in the workplace from an employee or otherwise receiving actual notice of such conviction.
- 11.5 Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program by, any employee who is so convicted as required by section 5 of the Drug Free Workplace Act.
- 11.6 Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.
- 11.7 Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act.

12. PREVAILING WAGE ACT

- 12.1 The Prevailing Wage Act is not applicable to this contract.

13. PATRIOT ACT COMPLIANCE

- 13.1 The Proposer represents and warrants to the Village that neither it nor any of its principals, shareholders, members, partners, or affiliates, as applicable, is a person or entity named as a Specially Designated National and Blocked Person (as defined in Presidential Executive Order 13224) and that it is not acting, directly or indirectly, for or on behalf of a Specially Designated National and Blocked Person. The Proposer further represents and warrants to the Village that the Proposer and its principals, shareholders, members, partners, or affiliates, as applicable are not, directly or indirectly, engaged in, and are not facilitating, the transactions contemplated by this Contract on behalf of any person or entity named as a Specially Designated National and Blocked Person. The Proposer hereby agrees to defend, indemnify and hold harmless the Village, and its elected or appointed officers, employees, agents, representatives, engineers and attorneys, from and against any and all claims, damages, losses, risks, liabilities and expenses (including reasonable attorney's fees and costs) arising from or related to any breach of the foregoing representations and warranties.

14. INSURANCE REQUIREMENTS

- 14.1 The Proposer shall be required to obtain, from a company or companies lawfully authorized to do business in the jurisdiction in which the project is located, such general liability insurance which, at a minimum, will protect the Proposer from the types of claims set forth below which may arise out of or result from the Proposer's operations under this Contract and for which the Proposer may legally liable:
 - 14.1.1 Claims under workers compensation, disability benefit and other similar employee benefit acts which are applicable to the operation to be performed;

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- 14.1.2 Claims for damages resulting from bodily injury, occupational sickness or disease, or death of the Proposer's employees;
 - 14.1.3 Claims for damages resulting from bodily injury, sickness or disease, or death of any person other than the Proposer's employees;
 - 14.1.4 Claims for damages insured by the usual personal injury liability coverage which are sustained: (1) by a person as a result of an offense directly or indirectly related to employment of such person by the Proposer, or (2) by another person;
 - 14.1.5 Claims for damages, other than to the work itself, because of injury to or destruction of tangible property, including loss of use resulting therefrom;
 - 14.1.6 Claims for damages because of bodily injury, death of a person or property damage arising out of ownership, maintenance or use of a motor vehicle;
 - 14.1.7 Claims for damages as a result of professional or any other type of negligent action by the Proposer or failure to properly perform services under the scope of the agreement between the Proposer and the Village.
- 14.2 The Proposer shall demonstrate having insurance coverage for a minimum of \$2 million for professional liability (errors and omissions).
- 14.3 As evidence of said coverages, Proposer shall provide the Village with certificates of insurance naming the Village of Downers Grove as an additional insured and include a provision for cancellation only upon at least 30 days prior notice to the Village.
- 15. CAMPAIGN DISCLOSURE**
- 15.1 Any contractor, proposer, bidder or vendor who responds by submitting a bid or proposal to the Village shall be required to submit with its submission, an executed Campaign Disclosure Certificate, attached hereto.
- 15.2 The Campaign Disclosure Certificate is required pursuant to the Village of Downers Grove Council Policy on Ethical Standards and is applicable to those campaign contributions made to any member of the Village Council.
- 15.3 Said Campaign Disclosure Certificate requires any individual or entity bidding to disclose campaign contributions, as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4), made to current members of the Village Council within the five (5) year period preceding the date of the bid or proposal release.
- 15.4 By signing the bid or proposal documents, contractor/proposer/bidder/vendor agrees to refrain from making any campaign contributions as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4) to any Village Council member and any challengers seeking to serve as a member of the Downers Grove Village Council.

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

16. SUBLETTING OF CONTRACT

- 16.1 No contract awarded by the Village shall be assigned or any part subcontracted without the written consent of the Village Manager. In no case shall such consent relieve the Proposer from its obligation or change the terms of the Contract.

All approved subcontracts shall contain language which incorporates the terms and conditions of this Contract.

17. TERM OF CONTRACT

- 17.1 The term of this Contract shall be as set forth in the Detail Specifications set forth in Section III below. This Contract is subject to the Village purchasing policy with regard to any extensions hereof.

18. TERMINATION OF CONTRACT

- 18.1 In the event of the Proposer's nonperformance, breach of the terms of the Contract, or for any other reason, and/or that sufficient funds to complete the Contract are not appropriated by the Village, the Contract may be canceled, in whole or in part, upon the Village's written notice to the Proposer. The Village will pay the Proposer's costs actually incurred as of the date of receipt of notice of default. Upon termination, the Proposer will deliver all documents and products of whatever kind, and their reproducible originals related to the project, which have been produced to the date of the notice of termination.

19. BILLING & PAYMENT PROCEDURES

- 19.1 Payment will be made upon receipt of an invoice referencing Village purchase order number. Once an invoice and receipt of materials or service have been verified, the invoice will be processed for payment in accordance with the Village payment schedule. The Village will comply with the Local Government Prompt Payment Act, 50 ILCS 505/1 et seq., in that any bill approved for payment must be paid or the payment issued to the Proposer within 60 days of receipt of a proper bill or invoice. If payment is not issued to the Proposer within this 60 day period, an interest penalty of 1.0% of any amount approved and unpaid shall be added for each month or fraction thereof after the end of this 60 day period, until final payment is made.
- 19.2 The Village shall review in a timely manner each bill or invoice after its receipt. If the Village determines that the bill or invoice contains a defect making it unable to process the payment request, the Village shall notify the Proposer requesting payment as soon as possible after discovering the defect pursuant to rules promulgated under 50 ILCS 505/1 et seq. The notice shall identify the defect and any additional information necessary to correct the defect.
- 19.3 Please send all invoices to the attention of Downers Grove Public Works, 5101 Walnut, Downers Grove, IL 60515.

20. RELATIONSHIP BETWEEN THE PROPOSER AND THE VILLAGE

- 20.1 The relationship between the Village and the Proposer is that of a buyer and seller of professional services and it is understood that the parties have not entered into any joint venture or partnership with the other.

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

21. STANDARD OF CARE

- 21.1. Services performed by Proposer under this Contract will be conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. No other representations express or implied, and no warranty or guarantee is included or intended in this Contract, or in any report, opinions, and documents or otherwise.
- 21.2 If the Proposer fails to meet the foregoing standard, Proposer will perform at its own cost, and without reimbursement from the Village, the professional services necessary to correct errors and omissions caused by Proposer's failure to comply with the above standard and reported to Proposer within one (1) year from the completion of Proposer's services for the Project.
- 21.3 For Professional Service Agreements: Project site visits by Proposer during construction or equipment installation or the furnishing of Project representatives shall not make Proposer responsible for: (i) constructions means, methods, techniques, sequences or procedures; (ii) for construction safety precautions or programs; or (iii) for any construction contactor(s') failure to perform its work in accordance with contract documents.

22. GOVERNING LAW

- 22.1 This Contract will be governed by and construed in accordance with the laws of the State of Illinois without regard for the conflict of laws provisions. Venue is proper only in the County of DuPage and the Northern District of Illinois.

23. SUCCESSORS AND ASSIGNS

- 23.1 The terms of this Contract will be binding upon and inure to the benefit of the parties and their respective successors and assigns; provided, however, that neither party will assign this Contract in whole or in part without the prior written approval of the other. The Proposer will provide a list of key staff, titles, responsibilities, and contact information to include all expected subcontractors.

24. WAIVER OF CONTRACT BREACH

- 24.1 The waiver by one party of any breach of this Contract or the failure of one party to enforce at any time, or for any period of time, any of the provisions hereof will be limited to the particular instance and will not operate or be deemed to waive any future breaches of this Contract and will not be construed to be a waiver of any provision except for the particular instance.

25. AMENDMENT

- 25.1 This Contract will not be subject to amendment unless made in writing and signed by all parties.

26. NOT TO EXCEED CONTRACT

- 26.1 The contract price is a "not-to-exceed" cost. At any time additional work is necessary or requested, and the not-to-exceed price is increased thereby, any change, addition or price increase must be agreed to in writing by all parties who have executed the Contract.

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27. SEVERABILITY OF INVALID PROVISIONS

- 27.1 If any provisions of this Contract are held to contravene or be invalid under the laws of any state, country or jurisdiction, contravention will not invalidate the entire Contract, but it will be construed as if not containing the invalid provision and the rights or obligations of the parties will be construed and enforced accordingly.

28. NOTICE

- 28.1 Any notice will be in writing and will be deemed to be effectively served when deposited in the mail with sufficient first class postage affixed, and addressed to the party at the party's place of business. Notices shall be addressed to the Village as follows:

**Village Manager
Village of Downers Grove
801 Burlington Ave.
Downers Grove, IL 60515**

And to the Proposer as designated in the Contract Form.

29. COOPERATION WITH FOIA COMPLIANCE

- 29.1 Contractor acknowledges that the Freedom of Information Act may apply to public records in possession of the Contractor or a subcontractor. Contractor and all of its subcontractors shall cooperate with the Village in its efforts to comply with the Freedom of Information Act. (5 ILCS 140/1 et.seq.)

IV. DETAIL SPECIFICATIONS

1. SCOPE OF SERVICES

1.1 General Scope of Services

Provide, to the satisfaction of the Village, qualified personnel to adequately perform the requirements stated herein. The Village is requesting proposals from qualified firms to provide a construction engineer to assist Village Staff with full-time observation and contract administration of two separate projects: the West Burlington Drainage Improvements project and the Middaugh and Blanchard Drainage Improvements project. The Village may award the projects as individual contracts based on Village staff availability. The Village anticipates construction of said projects to begin approximately late August 2017 and be completed by approximately mid-November 2017. Final project close-out will be dependent on satisfactory completion of punchlist by the contractor and may extend into Spring 2018. The prospective construction engineer shall have specific expertise in storm sewer installation procedures, roadway resurfacing and reconstruction, roadside ditching and construction observation.

- A. The construction engineer will act as the on-site representative of the Village in order to help ensure that the project is completed according to the contract documents within the currently approved project budget and schedule.
- B. The construction engineer will be responsible for familiarizing themselves with the plans and specifications for the West Burlington Drainage Improvements and/or the Middaugh and Blanchard Drainage Improvements.
- C. The construction engineer shall document construction activities, observe construction, coordinate appropriate testing and inspection with the Village's testing consultant, and notify/confer with the Village's Project Manager should any issues arise during construction.

1.2 Project Information

The following standards shall govern the construction of the proposed drainage improvements:

1. Standard Specifications for Water and Sewer Main Construction in Illinois, Seventh Edition, 2014; and
2. Standard Specifications for Road and Bridge Construction as adopted by the Illinois Department of Transportation, January 1, 2016; along with Supplemental Specifications and Recurring Special Provisions (collectively the "SSRBC") as adopted by the Illinois Department of Transportation, January 1, 2017; and
3. Water Distribution Specifications, Downers Grove, Illinois, revised January, 2017

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The estimated construction cost for the West Burlington Drainage Improvement project is \$1,000,000. The scope of the project shall generally consist of the following:

1. Construction of approximately 2,000 linear feet of storm sewer ranging in size from 12” to 36”.
2. Full reconstruction of approximately 1,150 square yards of hot-mix asphalt roadway.
3. Grading and shaping approximately 450 linear feet of roadside ditches and installation of 18” driveway culverts.
4. Patching of approximately 660 square yards of hot-mix asphalt pavement.
5. All other collateral work such as driveway replacements, sidewalk and sodding.

The estimated construction cost for Middaugh Avenue and Blanchard Drainage Improvement project is \$800,000. The scope of the project shall generally consist of the following:

1. Construction of approximately 650 linear feet of 18” reinforced concrete storm sewer and approximately 750 linear feet of 12” reinforced concrete storm sewer.
2. Directional drilling of approximately 225 feet of restrained joint PVC pipe.
3. Patching of approximately 900 square yards of hot-mix asphalt pavement.
4. All other collateral work such as driveway replacements and parkway restoration.

1.3 Project Documents

Project plans and specifications are available for review in .pdf format upon request.

1.4 Pre-construction Services

Ascertain the standard practices of the Village and become familiar with the contract documents, which will include the contract between the Village and the Contractor and any supplements thereto, the Standard Specifications and current addenda thereto, the plans for the construction project and approved changes thereto.

1. Prepare Conformed Bid Documents: Prior to the Village’s issuance of a Notice to Proceed for the work, the Construction Engineer shall conform the drawings and specifications to include all modifications to the documents that were included in any addenda issued to bidders. The Village will print copies as necessary for use by the construction contractor and the Village.
2. Prepare project files, Quantity and IDR Books: The Construction Engineer will prepare project files utilizing Village forms or IDOT forms as may be required, and make copies of Pay Request and Change Order Forms, and Quantity Book and IDR templates.

Note: The consultant shall provide a proposed schedule through the closeout phase to include number of personnel and numbers of hours by individuals that are proposed to be dedicated to the project and during what time periods. It is expected that at least one qualified RE shall be on site

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monitoring activities from the start of construction through substantial completion. Prospective Consultants may identify a proposed site visit schedule to address these conditions and cost effectiveness.

1.5 Construction Services

This task includes providing Construction Observation services during construction, including those tasks listed below. The Construction Engineer may be required to provide any/all of the on-site resident engineering services as explicitly specified below.

1. Provide on-site representation to accurately document and record by measure and/or computation, all quantities of materials used on the construction project in accordance with the specifications and standard practice of the Village recorded in a Quantity Book (provided by Village). Records of such measurements and computations shall include construction surveys, construction layout and staking measurements, preparing and submitting daily inspection reports (provided by Village), and quality control reporting throughout the entire construction process as the Village's representative. The aforementioned items will be kept in permanent form and become part of the construction project records.

Note: The Village's Project Manager will make available the necessary plans, specifications, copy of the contract, and other guides and instructions to permit the Construction Engineer to accomplish their prescribed duties to the same standards required of the Village's own forces.

2. Verify the Contractor's adherence to the plans, special provisions, permit conditions, and PROWAG/ADA regulations and communicate any issues with Contractor and/or with the Project Manager.
3. Construction Schedule: Monitor the development and maintenance of the construction schedule by the Contractor, and maintain and update the overall project schedule as necessary.
4. Weekly Meetings: Conduct regular weekly meetings with the Contractor and other appropriate project team members including, without limitation, the Village's Project Manager, to coordinate and maintain the construction process.
5. RFIs (Requests for Information): Review and coordinate all RFIs from the Contractor for timely response. Review and monitor all supplemental instructions and directives for potential impact on the Project budget and schedule. Prepare responses to the contractor on behalf of the Village when a RFI is submitted to the Construction Engineer. The Construction Engineer shall log, respond, and maintain a file for each RFI response.
6. Pay Requests: Assist in all applications for payment (on form provided by Village), perform all necessary computations and provide the Project Manager with up to date Quantity Book information for generation of pay requests. Review waivers and certified payroll and make recommendations for payment to the Village's Project Manager.

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7. Reports: Provide a weekly report highlighting the construction activities and project percent completion. Provide a monthly update report (1-2 Pages) to the Village that summarizes the status of the Project costs and schedule.
8. Change Orders: Review change order requests for approved extra work items as submitted by the Contractor(s) for appropriateness and accuracy for signature by the Construction Engineer and recommend acceptance and/or payment of such changes to the Village. Note that no extra work may commence without prior written approval by the Village.
9. Submittals: Review contractor submittals for conformance to the contract documents and make recommendation to accept, accept as noted, reject, or resubmit.
10. Punch Lists: Develop with the Village's Project Manager and Contractor construction punch lists for all areas of the Project. Monitor implementation and completion of all punch list items.
11. Project Diary: Document and maintain all project records either electronically or by hand throughout the construction process in a Project Diary.
12. Advice and Assistance: Provide advice and assistance to the Village in resolving construction issues, claims, and disputes (excluding legal advice).
13. Prepare Design Clarifications: When, in the judgment of the Village, the intent of the design requires clarification, the Construction Engineer shall prepare sketches and/or written statements to clarify such intent.
14. Prepare Request for Change (RFC): For changes to the contract documents necessary because of unforeseen conditions, changes requested by the Village or changes necessary to incorporate a feature of the design, the Construction Engineer shall prepare drawings, sketches and/or specifications for the change in a RFC format selected by the Village. The RFC will be sent to the Contractor for preparation of a change order proposal.

The Construction Engineer shall then assist the Village in review of the Contractor's proposal and provide a recommendation.
15. Construction Notice Preparation and Delivery: Construction engineer shall prepare and deliver notices to residents and property owners impacted by construction throughout the project. Notices in the form of a Village door hanger or Village approved written notice must be distributed prior to construction events including, but not limited to, water main shutdowns, water service interruptions, or limited driveway access.
16. Testing: Construction Engineer shall schedule geotechnical and material testing services with the Village's material testing consultant for tracking and obtaining all necessary certifications of materials used in the work.

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Note: Sampling frequencies for inspection and testing will be as prescribed by the specifications and instruction furnished by the Village and no variation will be permitted except upon written order of the Village. The Village will require qualified QC/QA engineers and inspectors to be on the project site upon request by the Proposer, so that adequate sampling for inspection and testing can be performed in a timely manner on each contract item to determine acceptance of the work in compliance with the contract plans and specifications and the standard practices of the Village.

17. Record Drawings (a.k.a. as-builts): Coordinate with contractor on record drawings for all construction work completed until completion of the project and any other miscellaneous functions necessary for properly administering the contract documents. Redline record drawings shall be submitted to the Village and shall be reviewed and approved by the Village.

Note: All records shall be submitted to the Village's Project Manager and become the property of the Village. All measurements, records, record drawings and final pay estimate calculations are due not later than four weeks after completion of construction.

18. Equipment, Transportation and Communication: Furnish and possess on site, all necessary field survey equipment (i.e. tripod, level, grade rod, 100' tape, etc.) required for inspection of the Contractor's work. Furnish own mode of transportation to and from project sites. Furnish own communication facilities (i.e. cell phones and/or two-way radios) and any safety equipment as required by the Village. These items will be considered "tools of the trade" and no additional compensation will be made for them.
19. Field Office: No field office is anticipated for this work. Construction Engineer shall provide his own vehicle for use in the field at all times.

1.6 Post Construction/Project Close-out Services

This task includes assisting the Village during the project close-out process by providing the following services:

1. Contract Documents: Manage the close-out of the Project; punch list completion and receipt and documentation of all final lien waivers and other close-out documents, such as record drawings.
2. Project Accounting: Close-out the Project accounting and provide the final status of the Project budget.
3. Project File Box: Obtain on behalf of Village, and turn over to Village's Project Manager, plans, specifications, letters of acceptance, and all documentation pertaining to the Project, neatly organized in new, legal size, heavy duty, quality, dustproof Banker's Box(es).

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2. PROPOSAL REQUIREMENTS

2.1 Quantity and Format

One original and one electronic copy in the form of a .pdf file of the Proposal shall be submitted in an 8 ½ x 11 format and be organized as follows:

- Cover Letter (optional)
- Project Understanding/Approach
- Project Organizational Chart
- Proposed Project Schedule
- Proposed Overall Not-To-Exceed Cost

The Proposal shall be succinct, and directly relevant to this project. Maximum number of pages for Firm generated proposal information shall be approximately 20 single sided or 10 double sided. Double sided printing is allowable and encouraged. Only those persons planned to be directly involved with this project should be included.

2.2 Deadline and Proposal Disposition

Complete, sealed proposals shall be due **NOT LATER than 9:00 A.M. on August 9, 2017 at the Downers Grove Department of Public Works, 5101 Walnut Avenue, Downers Grove, Illinois 60515.** Proposals received after the specified time and date will not be accepted and will be returned unopened to the Proposer. All submittals shall become the property of the Village. The Village will maintain confidentiality of all received Proposals, and not disclose information provided by prospective Firms with any other Firm, nor with the selected Firm, unless otherwise required to be disclosed pursuant to the Freedom of Information Act.

The Firm understands and agrees that the Village of Downers Grove shall have no financial responsibility for an costs incurred by the Firm and its subcontractors in responding to this Request for Proposal and shall not be liable for any Firm or its subcontractors costs attributed to their own study and investigation or design of a specific project until Firm has executed a contract with the Village of Downers Grove and has been authorized in writing to proceed. The Village of Downers Grove reserves the right to terminate this Request for Proposal after three (3) days notice to all prospective Firms.

2.3 Fee Proposal

The Village prefers the method of compensation for professional services to be based on hourly-charged personnel rates plus expenses, with a Total “Not To Exceed” cost.

Please submit an estimate of hourly personnel requirements to complete the scope of services outlined in your Proposal, a list of current hourly rates and a total “Not To Exceed” cost for providing the proposed services to the Village. This “Not To Exceed” cost shall include deliverables and reimbursable expenses, such as postage, delivery service, printing, etc. The Village shall be invoiced monthly. **Additional compensation above and beyond the “Not to Exceed” cost (i.e. change orders) will not be considered without a significant change in project scope.**

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2.4 Firm Selection

Firm Selection will be based on the following:

- Approach to organizing and understanding of the project
- Responsiveness to requirements, terms, timeliness and conditions for performance of the project
- Familiarity with Village of Downers Grove policies and preferences
- Recognition of items related to project, including identification of design elements, and processes that will ultimately result in a quality, streamlined project
- Overall Not-to-Exceed Total Cost

2.5 Pre-Proposal Field Review

Prior to submitting a Proposal, each prospective Firm shall make all investigations and examinations necessary to ascertain all site conditions and requirements affecting the full performance of this project and to verify any representations made by the Village upon which the prospective Firm will rely. These investigations shall be limited to public property only. The monetary expenses incurred as a result of conducting these investigations shall be borne by the prospective Firm and shall not be the responsibility of the Village.

3. PROJECT DELIVERABLES**3.1 General**

The Construction Engineer shall be required to submit, on a regular basis or from time to time, depending on the particular project, certain statements, reports, evaluations, opinions or other similar submissions as a part of Construction Engineering services and responsibilities as delineated herein and as required as a result of subsequent procedures developed in conjunction with the Village covered under the agreement for Construction Engineering services with the Village.

All items submitted by the Construction Engineer to the Village as part of the services on behalf of the Village shall become the sole property of the Village.

3.2 Format and Quantity

The Construction Engineer shall produce all deliverables compatible with, at minimum, Microsoft Office products including Microsoft Word, Excel, Project, and AutoCAD 2013 or newer.

Unless otherwise agreed to in advance by the Village, and excluding drawings, plans, diagrams, samples and similar items, all deliverables shall be in an 8 ½ x 11 portrait format. Landscape format can be used to facilitate a more clear presentation of the information at the Construction Engineer's discretion.

Documents originally produced in or provided to the Construction Engineer in a legal, 8 ½ x 14 format need not be further reduced or modified. Larger exhibits should, if possible, be provided in an 8 ½ x 11 format by employing a tri-folded 11 x 17 format insert.

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All plans, drawings, diagrams and similar items shall be delineated at a commonly recognized and used engineering scale and shall include north orientation, if applicable, as well as the drawn scale in both a written and graphic form.

3.2 Digital Photo Documentation

In addition to read-only compact discs of photo documentation, two sets of comprehensive project photo documentation submitted in support of observation reports, weekly status meetings, monthly status reports or other shall be provided in three-ring binders and annotated appropriately.

3.3 Final turnover of Construction Engineer's Documents

In addition to properly and chronologically organized hard-copy submissions, the Construction Engineer shall submit two (2) sets of read only compact disk(s) with all executed and received deliverables.

4. CONTACTS

All questions concerning the project and/or submittal should be directed to:

Jim Tock
Village of Downers Grove
5101 Walnut Avenue
Downers Grove, Illinois 60515
Phone 630-434-2453, Fax 630-434-5495

5. SCHEDULE OF FEES

West Burlington Drainage Improvements – Not-To-Exceed Total Cost

\$ 55,775.00

Middaugh and Blanchard Drainage Improvements – Not-To-Exceed Total Cost

\$ 60,130.00

West Burlington, Middaugh, and Blanchard Drainage Improvements - Not-To-Exceed Total Cost

\$ 84,640.00**

**If the Village of Downers Grove Elects to Award both projects to Hancock Engineering, we can offer a substantial economy of scale discount.

V. PROPOSER'S RESPONSE TO RFP (Professional Services)

(Selected Firm shall insert fee proposal here. DO NOT insert a form contract. This RFP document including detail specs and Proposer's response will become the contract with the Village.)



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PROJECT APPROACH

Project Understanding

We have performed a comprehensive review of the Request for Proposal documents and reviewed the project with our proposed team. Our team has walked the project sites and performed a photographic survey of the area. We have a thorough understanding of the project's goals and a comprehensive plan on how we propose to implement them.

The areas planned to be improved in these projects are listed below:

<u>Roadway Section</u>	<u>Length (FT)</u>
Blanchard Street	700
Middaugh Avenue	800
Chase Avenue	750
Francisco Avenue	600
Burlington Avenue	450
Francisco Alley	300
Approximate Total Length:	3,600 Feet

The proposed work will include the following highlights:

- Tree Protection, including over 500' of Tree Fence
- Approximately 3,500 Cubic yards of Trench Backfill
- Over 2/3 of a mile of Storm Sewer Utilities
- Nearly 400' of Trenchless Utility Installation
- Over 50 Drainage Structures
- Nearly 4,100 Square Feet of Sidewalk Replacement
- Over 1,500 Square Yards of Pavement Patching
- Roadway Reconstruction
- Re-grading 450' of ditch lines
- Parkway Restoration and Sodding

We understand that the construction bid amount for the West Burlington project was approximately \$940,000 and that the Contract was awarded to ALamp Concrete Road Builders. We have an excellent working relationship with ALamp and have worked together to successfully construct miles of underground utilities, dozens of roadways and over 60 alleys in the past five years. We have taken the time to meet with the Project Manager from ALamp Construction, Jeff Moyer, and discussed their proposed project schedule. If selected as Phase III Engineer, we will work with Jeff to fine-tune his schedule and ensure that all critical path items are met.

We understand that Contractor's bids will be publicly opened for the Middaugh and Blanchard Drainage Improvements this Thursday and that construction is anticipated to begin in late August or early September and will be completed in early November. Hancock Engineering will have the



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PROJECT APPROACH

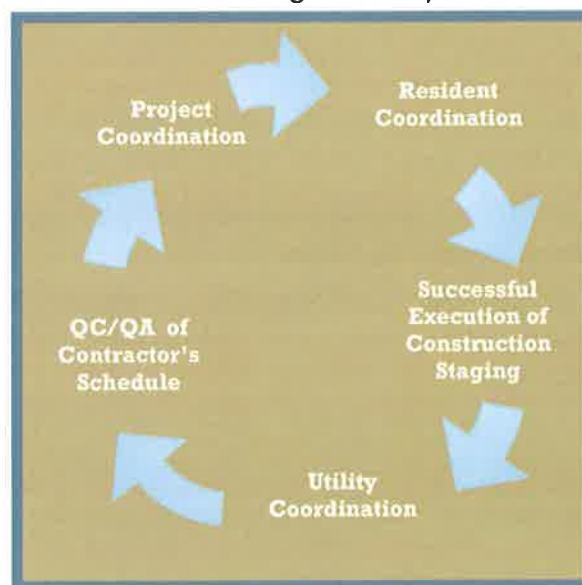
project finalized and closed-out by Thanksgiving.

We understand that the Village's 2014 Stormwater Project Analysis report identified drainage issues within these sections of town, including structure flooding, substantial street flooding, erosion of the ditch system, significant flows onto private property, and flooding or standing water in yards or lawns.

The proposed improvements include installation of a storm sewer / ditch system that will help provide drainage for the tributary area. The proposed improvements also include installation of low-profile concrete gutter and shoulder as necessary which will help convey stormwater runoff to the new storm sewer / ditch system. The concrete gutter and shoulder will also help prevent erosion at the edge of pavement, which is prevalent due to Chase Avenue's large tributary area.

Critical Issues

Hancock Engineering has been serving municipalities for over 100 years. Our dedication to the municipal sector has allowed us to gain experience in all facets of municipal infrastructure improvements. This experience provides us insight on potential construction problems and crucial elements that must be monitored to ensure the project runs smoothly from start to finish. We have identified the following items that will be key elements to ensure that construction of this project is a success.



Project Coordination

For a project to be successful, **communication** must be made a focal point. From the onset of the project we will ensure that all stakeholders have the opportunity to have a voice concerning important project issues. We will hold a kick-off meeting with Village staff and other interested parties to discuss the project scope and our intended plan of attack. At a minimum, the following entities will be invited:

Entity	Phone Number
Village of Downers Grove	630-434-5460
Downers Grove Sanitary District	630-969-0664
School District 99 Buses	630-795-8400
School District 58 Buses	630-719-5800
Downers Grove Police Department	630-434-5703
Downers Grove Fire Department	630-434-5980
St Paul's United Church of Christ	630-969-2783



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PROJECT APPROACH

It is important that the team meet prior to the Preconstruction Conference to discuss intended timelines, critical issues, goals, expectations, and communication schedule.

Our Resident Engineer, Rob Prohaska, will be in constant contact with Nate Hawk and the Village of Downers Grove, promptly responding to any issues or questions as they arise. However in addition to these informal conversations, Hancock Engineering believes it beneficial to provide the Village with **Progress Reports** outlining the current and upcoming construction activities on a weekly basis.

Our Progress Reports will include:

- Narrative summary of the work completed during the weekly period.
- Tabular breakdown of plan quantity versus actual quantity with special mention made of any quantity nearing 100%
- Explanation of Contractor Change Orders and opinion of whether essential to project completion or unwarranted with recommendation for rejection.
- Summary of materials testing.
- Assessment of Contractor's schedule. *If at any point the Contractor has substantially deviated from his submitted schedule, we will issue an order for a revised schedule.*
- Remaining Calendar Days to complete project and opinion on Contractor's rate of progress.
- Summary of any issues with Contractor or his Sub-Contractors.
- Traffic Control Report (Although these reports are completed daily, they will be submitted on a weekly basis as part of this report).
- Summary of important correspondence with Village staff, public utility companies, and other public stakeholders.
- Summary of Resident interactions.

The Progress Reports will be emailed to selected staff at the end of each week and a bound copy will be submitted at project close-out.

In addition to the weekly Progress Reports, Hancock Engineering recommends that **Development Meetings be held on-site** every other week. These meetings will include a summary of project progress and any upcoming issues and will allow village staff to communicate directly with the Contractor. Items typically discussed at these meetings include:

- Previous weeks Progress Reports
- Condition of project site, i.e., dust control, barricade usage, temporary access
- Village and Contractor Concerns
- Resident/ Business Owner concerns
- Pay Estimates and Change Orders

We have found these meetings to be very advantageous for all parties involved, including the Contractor.



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PROJECT APPROACH

We understand that these improvements are adjacent to St Paul's United Church and that access to this location will be critical. We will provide ongoing communication to these organizations as to any potential disturbance they may encounter. We will work with the Contractor to schedule improvements so as to minimize the impact to any planned Church programs.



Resident Coordination

Every construction project includes a certain amount of inconvenience to adjacent residents and business owners. Our goal is to minimize the inconvenience to these constituents. We have found that if effective communication of construction schedules and activities, as well as early notice of interruption to access is provided, the property owners are more likely to be understanding of the inconveniences. It is also important to explain the village's goals for the project and **provide the residents with a line of communication** should they have any concerns during the construction of the project. For these reasons, we attempt to provide area residents, business owners and other adjacent properties with channels to have their opinions heard early in the process.

Hancock Engineering likes to team with the Village to hold a public meeting early in the construction process to make sure that the public is aware of the upcoming improvements. Taking away the "surprise" encountered by residents does a lot to increase their support of the project.

With approval from the Village, Hancock Engineering will host, or provide content to the Village for, a **Project Website**.



For this project, our website would include:

- Project background, proposed scope of improvements, and overall project timeline
- Map of intended traffic detours
- Daily updates as to the Contractor's schedule and construction plans for the following day
- Digital pictures of project improvements
- Contact information of Project Manager, Resident Engineer, Project Liaison, and other selected Village officials
- Any additional information desired by the Village.

Our most recent project website, ShieldsAvenueImprovements.com, a 0.75 mile reconstruct within the Village of Brookfield, was averaging nearly 100 hits per week.



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With the Village’s permission we will readily provide our cell phone numbers on the project website. Residents will have their calls returned by the end of each working day. We also understand that many of the residents have full-time jobs and are not able to meet on project site during typical hours. We will make provisions to meet with these residents at a time that is convenient to their schedule. *We view interaction with residents, not as a burden, but as an opportunity to create a successful project.*

Successful Execution of Construction Staging

To fully keep the area residents satisfied, we must do more than keep them up to date on the project. It is essential that every effort be made to minimize their disturbances.

We will work with contractor to ensure that interruptions to the resident’s driveway access are kept to a minimum. We will also coordinate with the contractor to ensure the residents are notified of any disruptions to their driveway access (e.g. installation of driveway aprons, roadway excavation, etc.) a minimum of 24 hours in advance. We will ensure that prior to removing a driveway apron, notice has been provided to allow the resident the opportunity to remove the car from their property. We also recommend that the Material Testing firm cast additional concrete cylinders during concrete driveway apron pours so that “breaks” can be made prior to 7 days. We have found that today’s concrete mixes are often able to reach their design strength of 3,500 PSI in 3-4 days. This allows the driveways to be opened earlier and thus reduces the length of interruption to access.

We will ensure that only “day-closures” are permitted street intersections. **It is essential that intersections be re-opened at the end of each working day.**

Provisions will be made to ensure that Emergency Vehicles and first responders can access all areas at all times. Any day closures will need to be called into Public Works, the Fire Department, and the Police Department, as well as posted on our project website, a minimum of two days prior to the disruption.

To allow for a successful staging plan, and ultimately a timely project completion, it is imperative that the Contractor provide a safe and traversable roadway. Our Resident Engineer will **provide daily barricade checks** prior to the start of the day’s construction, during construction, and at the completion of the Contractor’s daily effort. The Contractor will be required to provide a 24 hour traffic protection phone number so that if at any time, between the end of the work day and the start of the next day, he can be contacted to correct the issue. Maintaining a safe project area will be a top priority of our office.

Illinois Department of Transportation Traffic Control Inspection Report

Date: 07/26/11 Time: 2:38 PM Weather: 85.000000 County: Cook Comment: 13911 Report No.: 21

OPEN TO TRAFFIC: Yes ERT Completion Date: 11/8/2011 Revision: 0-000-00-00-000 Marked Pages: NA

Type of Work: BARRICADE Location: Grand Avenue from Oak Plaines River to Division

NE / RT: Cook, IL Contractor: Chicago Road Force

Traffic Control Element	Erecting / Removal	Location / Placement	Right of Way	Overall Effectiveness	Observations, Comments or Corrective Measures
Signs	0	0	0	0	Satisfactory
POST	0	0	0	0	Satisfactory
Drawn or Stenciled Lights	0	0	0	0	Satisfactory
Flags, Barricades or Cones	0	0	0	0	Satisfactory
Preapproved Advance	0	0	0	0	NA
Vertical Clearance	0	0	0	0	NA
Other	0	0	0	0	Satisfactory

Do any previously reported discrepancies still exist? Yes No

Submitted by: [Signature] Reviewed by: [Signature]

Printed: 07/26/11 09:14:00 AM



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PROJECT APPROACH

For a project to be genuinely safe, it must be kept clean. Our firm's daily checks will also include **inspection of the cleanliness of the project site** to ensure that:

- Proper sight requirements are not disturbed due to stockpiles or other construction equipment
- Construction dust is kept to a minimum
- No debris exists upon the driving surfaces
- Surface aggregate is both compacted and traversable until temporary asphalt pavement can be installed
- Sidewalks are continually kept ADA accessible and compliant

Any deficiencies will be logged and then immediately brought to the Contractor's attention with the expectation that they be remedied immediately.

We understand the Village of **Downers Grove residents are accustomed to pedestrian and bicycle friendly facilities**. It will be a priority of our daily traffic checks to ensure that construction does not interfere with the local resident's and potential business user's ability to access the roadway and sidewalks with their preferred mode of transportation.

Utility Coordination

It is our experience that public utilities can delay an otherwise successful project's timeline. For this reason **Hancock uses a proactive approach** with the public utilities (Nicor, ComEd, AT&T, Comcast, etc) which has proven to avoid costly interruptions due to existing utilities. On our recent Cornell Avenue Improvements within the Village of Melrose Park, we worked with Nicor and their consultant, EN-Engineering, to relocate a 4" gas main prior to construction commencing. We are also currently working with ComEd's area supervisors, Joe Stacho and Mark Tulach to ensure that all power poles designated for relocation are repositioned prior to installation of applicable concrete items.

If awarded the Phase III Engineering we will complete a thorough review of all planned utility crossings. If deemed necessary we will have the Contractor complete "exploratory excavation" at strategically designated locations to verify the elevation of any suspect utilities. If executed early in the Contract we have had success convincing the utility company to quickly move forward with a relocate of any conflicting structures.

A worst case scenario has the public utility company reimbursing the Village for any necessary redesign and potential additional material. Our proposed Resident Engineer's years of design experience would allow him to accurately redesign any necessary utility conflicts with little additional time.



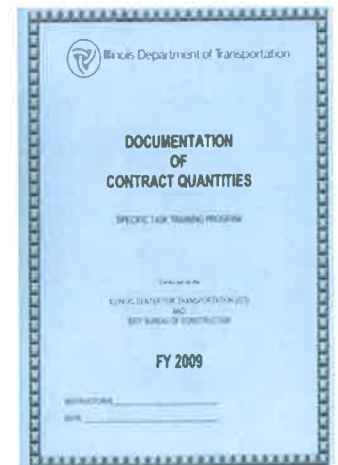
VILLAGE OF DOWNERS GROVE
STORMWATER CONSTRUCTION ENGINEERING
SW-080-17- PROPOSAL

PROJECT APPROACH

QC/ QA of Contractor's Schedule

For a project to go smoothly during construction, the Resident Engineer must be constantly assessing and reassessing the Contractor's schedule. At the Preconstruction Meeting the Contractor will be required to submit an overall project timeline. These projects provide for **November completion dates** for the improvements and we will ensure that the plan submitted not only meets this date, but is expeditious and operational. Progress Reports (completed weekly) will evaluate the Contractor's progress and we will report to the Village. *If it is determined that the Contractor has deviated from the plan by more than two days, they will be directed to resubmit a project schedule, outlining how they intend on catching up to the original schedule.*

Many contractors have a practice of leaving jobsites for extended time periods to attend to "other responsibilities." Unless documented in a submitted schedule, these **unexplained absences will not be tolerated**. It is our experience that nothing frustrates area residents more than "sunny days with no work going on." We have had great success keeping our Contractors on task and moving forward. Our documentation of the Contractor's daily work record will enable the Village to quickly pursue any liquidated damages that may be due to them by Contractor inefficiencies. We believe the time frame given to complete the job is adequate time to fully implement these improvements.





VILLAGE OF DOWNERS GROVE
STORMWATER CONSTRUCTION ENGINEERING
SW-080-17- PROPOSAL

PROJECT APPROACH

Project Scope

Hancock Engineering thoroughly understands the project scope and the Village's expectations of our firm for the Stormwater Improvements. We will furnish an exceptional team of Engineers to team with the Village and provide the following services:

Task 1 – Preconstruction Services

Hancock Engineering will ascertain the standard practices of the Village and become thoroughly familiar with the contract documents, the plans for the construction project and any approved changes there to. We will also schedule a pre-construction conference with the Village, Contractor and Sub-Contractors.

At this meeting the Contractor will be required to submit:

- Proposed Project Schedule outlining how they plan to complete the project before November Completion Dates. Hancock Engineering will thoroughly review and comment on the validity of this proposed schedule. If changes are necessary, the Contractor will be required to submit a revised schedule within the week.
- Name and 24 hour cell-phone number for the Superintendent in charge of overseeing the Traffic Control and Protection.
- Shop Drawings for requested submittals.
- List of proposed suppliers and sub-contractors. All Sub-Contractors with contracts greater than \$2,000 will be required to attend this meeting.

This meeting will provide the Village and our office an avenue to discuss the expectations of the Contractor as they pertain to:

- | | |
|---|---|
| • Acquiring Village License and/or bond | • Erosion Control Expectations |
| • Certified Payroll release | • Requirements and schedule for pay estimates |
| • Notification Process | • Staging and access requirements |
| • Required permit follow-through | |

Task 2 – Notification of Residents Affected by Construction

Hancock Engineering understands and supports the Village's policy of providing affected area residents with notice of construction. We will supply a 24 hour phone number for each project engineer for inclusion in this letter.

Furthermore, as discussed in the "Project Understanding", we will maintain a Project Website which will provide additional avenues to contact our Resident Engineer and Project Manager.



VILLAGE OF DOWNERS GROVE
 STORMWATER CONSTRUCTION ENGINEERING
 SW-080-17- PROPOSAL

PROJECT APPROACH

Task 3 – Verify Layout of Proposed Work

Hancock Engineering will confirm that the Contractor's layout meets with the plans. Our field engineers will verify that, for example:

- A drainage structure will not be placed directly on a gas main or other utility
- ADA compliance grading at all public sidewalk keystones and intersections
- Proper separation between proposed water main and existing sewers and other utilities
- Location and limits of restoration items

Over the last ten years, **our firm has provided various degrees of construction layout on over 1,500 projects** for our clients.

Task 4 – Construction Observation

Hancock Engineering excels at providing extensive on-site observations of construction work in progress. Our Resident Engineer will provide field checks of materials and equipment on a **full-time continuous** basis.

Each of our engineers, including Derek Treichel, our Client Manager and Company President, will be reachable 24 hours a day on their cellular telephones. Both Alex and Derek live nearby in the Village of Woodridge and Westmont, respectively, and will be available to quickly respond to any "after-hours" emergency situations that may arise.

Additionally, our team will:

- Be on-site anytime work is being completed on the project. It is not uncommon for our engineers to remain on-site well past the end of the Contractor's day completing paperwork and resolving resident issues. *It is very important to note that the Village of Downers Grove will never be charged over 8 hours in a day for our on-site Engineer.*
- Serve as the Village's liaison with the Contractor and their Sub-Contractor's.
- Cooperate with the Contractor in dealing with the Downers Grove Police and Fire Departments, and various other local agencies having jurisdiction within the project limits.
- Continually keep the Village informed as to whether the work is proceeding in accordance with Contract Documents. We will strongly guard the Village against defects and deficiencies in the work, immediately advise the Village of any observed deficiencies and reject all work failing to conform to the Contract Documents. **The Contractor will not be paid for work that is unsatisfactory.**
- Organize and lead Development Meetings on-site a minimum of twice a month. We will maintain and circulate minutes of these meetings.
- Review Contractor's progress on a regular basis. As discussed above we will submit weekly Progress Reports which will compare the actual progress to the Contractor's approved



VILLAGE OF DOWNERS GROVE
 STORMWATER CONSTRUCTION ENGINEERING
 SW-080-17- PROPOSAL

PROJECT APPROACH

schedule. If the Contractor has fallen behind schedule, we will work with the Contractor to determine the appropriate course of action to return to schedule.

- Work with the Village to ensure that necessary QC/QA Material Testing is adequately provided.
- Coordinate with residents on a continual basis.
- Review and maintain a file of Shop Drawings and Contractor Submittals.
- Perform Traffic Control checks a minimum of three times per day. The checks shall involve checking the condition of barricades between sunrise and sunset. Additionally, twice a month the barricades will need to be inspected after sunrise to ensure that they are all flashing as required. Our office will provide the Village with Barricade Check reports on a weekly basis. The Contractor will be notified immediately of any deficiencies found and will need to remedy any issues without delay.
- Keep an inspector's Daily Report book in the Village's format recording hours on the jobsite, weather conditions, general and specific observations, daily activities, quantities placed, inspections, decisions, and a list of viewing officials. These documents will be used to create our weekly Progression Reports.

Our office understands that the Resident Engineer and other field engineers will not authorize any deviation from the Contract Documents except upon written instructions from the Village.

Task 5 – Construction Documentation

As part of our construction services, Hancock Engineering will provide comprehensive documentation. This will include:

- Maintaining orderly files of correspondence which shall include:
 - Preconstruction Minutes
 - Daily Project Diary
 - Weekly Progress Reports
 - Traffic Protection Reports
 - Quantity Book
 - Minutes from Development Meetings
 - Contract Documents
 - Chlorination Results
 - Correspondence with Public Utilities and other Agencies
 - Pertinent information for Contractors, Sub-Contractors, and major material suppliers
 - Shop drawings
 - QC/QA Reports
 - Pressure Test Results



VILLAGE OF DOWNERS GROVE
STORMWATER CONSTRUCTION ENGINEERING
SW-080-17- PROPOSAL

PROJECT APPROACH

Task 6 – Construction Project Close-Out

Hancock Engineering acknowledges that it is in all parties best interest to have the project closed out as efficiently as possible. It is our policy to complete a preliminary “Pre-Final” inspection in which we provide the Contractor with a list of deficiencies that must be corrected prior to project close-out. As part of this inspection, we will, at a minimum:

- Open all drainage structures and verify their cleanliness
- Inspect all concrete items for cracking and/or ponding
- Inspect all sodded parkways to ensure knitted seams and proper drainage
- Verify that all domestic water service boxes are keyable
- Capture photographs of the improvements

Once these items have been corrected, we will invite the Village to conduct a Final Inspection. If any items are found to need correction, we will provide instruction to the Contractor to correct the issues. After all items have been amended, we will make a recommendation to the Village concerning project acceptance.

Our office understands that the Village will be assisting with the project close-out. We will assist the Village with the process as requested during the designated time frame to ensure this project is closed out by Thanksgiving of 2017.

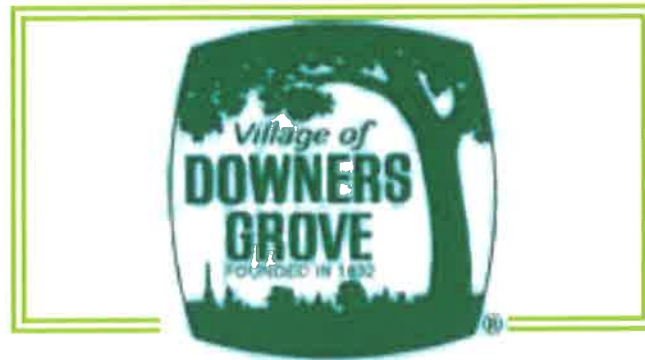


VILLAGE OF DOWNERS GROVE
STORMWATER CONSTRUCTION ENGINEERING
SW-080-17- PROPOSAL

PROJECT TEAM

Organizational Chart

Hancock Engineering employs well-trained engineers that work together to form a company with the reputation of working efficiently and professionally to address the concerns of our municipalities and their constituents of local businesses, schools, and home owners. Hancock Engineering employees are very aware that to provide our standard of service, we must understand and reflect the views and intention of the municipality.





VILLAGE OF DOWNERS GROVE
MUNICIPAL CONSTRUCTION ENGINEERING
WA-028-17

PROJECT TEAM

Derek Treichel, P.E., company President, will serve as Client Manager and oversee the staffing for this roadway and alley construction improvement projects. Derek has over 30 years of municipal engineering experience with Hancock Engineering. Derek currently serves as the client manager for the Village of Brookfield. Under Derek's direction, his managed municipality has done nearly \$20,000,000 of improvements to their roadways, alleys, water mains, and storm and sanitary sewer systems over the last 5 years.

Hancock Engineering's principals are very "hands-on" when it comes to project management. The listing of the company president as Client Manager truly reflects his anticipated involvement with these improvements. As Client Manager, Derek will be managing the construction team for these proposed improvements. Derek has the ability to consider all factors in his decisions that result in tremendously thought-out solutions that keep the Village's best interest in mind, while always staying within budget. Derek has recently been involved with the design and construction management of several roadway and alley projects very similar to these prospective projects including an APWA Project of the Year Nominee, the *Grand Boulevard Improvements Project*.

Under Derek's direction, within the past three years alone, the Village of Brookfield has:

- Created a Village-Wide Paving Analysis and Master Plan as part of a \$22,000,000 bond referendum that was approved by residents in Spring 2016
- Applied for and received grant funding for several high-priority projects including the \$2,000,000 Stormwater Pump Station
- Created new ordinances to address rear yard flooding concerns
- Created program for shared cost improvements for sanitary sewer backflow prevention
- Developed a new stormwater management ordinance to address flows into its combined sewer system

With Derek's leadership, Hancock Engineering will provide the unparalleled service that has come to be expected when dealing with our firm.

Alex Alejandro, P.E. CFM will be assigned as the Project Manager/ Public Outreach Liaison for this project. Alex has experience managing projects for the Village of Downers Grove and has built excellent working relationships with a number of village Staff and is familiar with the expectations of the Engineering Department. **Alex's involvement in this project will substantially reduce the amount of time Downers Grove staff will have to spend at the onset of this project to explain expectations, ultimately saving the Village substantial costs.**

Alex understands the need to work closely with the residents, schools, and businesses along the project site, and that for a construction experience to be a satisfying achievement, it is important to satiate the public's desire to be kept continually informed. We pride ourselves on our service and firmly believe that our responsiveness is unmatched in the industry. He will provide, at a minimum, weekly construction status updates as to project progress, developing issues, and



VILLAGE OF DOWNERS GROVE
MUNICIPAL CONSTRUCTION ENGINEERING
WA-028-17

PROJECT TEAM

pertinent communications. Through use of websites, as shown in the above screen shot from Elm Street Improvements Project (elmstreetimprovements.com), and social media, we have the ability to keep parties continually informed from the project planning stages, to the final construction acceptance. **We pride ourselves on our responsiveness and commitment to our clients.**

Rob Prohaska will be assigned as the Resident Engineer for these improvements. Rob is fast becoming one of Hancock Engineer's top field engineers. Rob joined the team at Hancock four years ago. In his first season, Rob worked under Chris Baker on several roadway and utility projects for the Villages of Broadview, Oak Park, and Maywood.

"Rob did a tremendous job for us overseeing our 3 Million Dollar Improvement Project"
-Brendan McLaughlin LP DPW

In just his second year, he showed enough aptitude to serve as Resident Engineer on a Million Dollar Trenchless Utility job within the Village of LaGrange Park. Continuing to build his resume, this past construction season Rob served the Resident Engineer on a 3 Million Dollar Roadway and Utility Program in the Village of LaGrange Park. With only minor oversight, this job which was slated for completion in October, was just finished within the first week of August, substantially below budget.

Rob is also certified in IDOT Documentation and has completed the State's ICORS training classes.

A benefit of Hancock Engineering is our unique ability to allow many of our engineers to serve as Design Engineers during the winter months and Construction Engineers during construction season. Rob has benefitted greatly from this practice, continuing to become one of our stronger designers as well. The experience gained designing projects of over \$15 Million the past three years, has allowed Rob a unique vantage point when completing his field obligations. He quickly thinks on his feet and is able to eliminate problems before they force the Contractor to experience "down-time." Rob has recently performed the Design Engineering services several projects varying in size, including the recent project in LaGrange Park.

Rob will work with Alex and our Construction Engineers to ensure that all construction work on this project will be up to our high standards.

If both projects were awarded to us, we project that during a 6 week period, we would supplement Rob with Project Engineer Brandon Kramer. Brandon would help Rob obtain measurements, keep track of as-built data, and assist with Resident Notification.

The personnel named in this proposal will be available for the duration of the project at the indicated level of involvement, except where prevented by circumstances beyond the control of the consultant.



VILLAGE OF DOWNERS GROVE
STORMWATER CONSTRUCTION ENGINEERING
SW-080-17- PROPOSAL

PROJECT SCHEDULE

Project Timeline

Hancock Engineering understands the necessity for this project to be completed in an expeditious manner. We understand the Village expects construction of this project to begin in August/Fall of this year.

We have analyzed the necessary construction tasks and associated timetables and evaluated our current capacity of resources. **We will be able to meet your proposed timeline.**

<u>Engineering Task</u>	<u>Project Completion Date</u>
Receive Award of Contract	August 22, 2017 (Assumed)
Kick-Off Meeting with Village	August 23, 2017
Pre-Construction Meeting with Contractors (Burlington)	August 25, 2017
Pre-Construction Meeting with Contractors (Middaugh)	August 29, 2017
Verify Contractor's Initial Layout	September 1, 2017
Begin Full-Time Construction Observation	September 5, 2017
Submit First Progression Report (submitted weekly)	September 12, 2017
Hold 1 st Development Meeting (Biweekly)	September 12, 2017
Contractor to substantially complete Burlington project	November 3, 2017
Contractor to substantially complete Middaugh project	November 10, 2017
Complete Preliminary Project Punch-list	November 10, 2017
Conduct Final Job Walk-Thru with Village	November 17, 2017
Submit Final Project Documentation to Village	November 22, 2017

Hancock Engineering has a strong history of providing exceptional construction engineering services in a prompt and timely manner. Hancock Engineering has the staff available to work on this construction project to meet this proposed schedule.

Hancock Engineering is very qualified for this project. Our previous experience working with the Village has allowed us to become familiar with Downers Grove practices and expectations. If awarded this project, it would receive immediate and persistent attention by our top engineers. We are committed to furthering our relationship with the Village of Downers Grove through providing exceptional service at reasonable rates.



VILLAGE OF DOWNERS GROVE
STORMWATER CONSTRUCTION ENGINEERING
SW-080-17- PROPOSAL

PROPOSED COST

Hourly Rate Breakdown

Hancock Engineering is pleased to submit a Proposal for the completion of Construction Engineering services for the Stormwater Construction Improvements (SW-080-17) within the Village of Downers Grove, Illinois.

West Burlington Drainage Improvements

Construction Engineering Costs

Construction will take place from September 5 thru November 3 (9 weeks)

**Verified Schedule with ALamp Contractors*

Preconstruction Engineering Services

Treichel	2 Hours	\$130/hr	\$ 260.00
Alejandro	20 Hours	\$125/hr	\$ 2,500.00
Prohaska	40 Hours	\$90/hr	\$ 3,600.00
			\$ 6,360.00

During Construction Engineering Services

Treichel	9 Hours	\$130/hr	\$ 1,170.00
Alejandro	45 Hours	\$125/hr	\$ 5,625.00
Prohaska	360 Hours	\$90/hr	\$32,400.00
			\$39,195.00

Post Construction Engineering Services

Treichel	4 Hours	\$130/hr	\$ 520.00
Alejandro	20 Hours	\$125/hr	\$ 2,500.00
Prohaska	80 Hours	\$90/hr	\$ 7,200.00
			\$10,220.00

Total, Hourly, Not to Exceed Engineering Cost: \$ 55,775.00



VILLAGE OF DOWNERS GROVE
 STORMWATER CONSTRUCTION ENGINEERING
 SW-080-17- PROPOSAL

PROPOSED COST

Middaugh and Blanchard Drainage Improvements

Construction Engineering Costs

Construction will take place from September 5 thru November 10 (10 weeks)

Preconstruction Engineering Services

Treichel	2 Hours	\$130/hr	\$ 260.00
Alejandro	20 Hours	\$125/hr	\$ 2,500.00
Prohaska	40 Hours	\$90/hr	\$ 3,600.00
			\$ 6,360.00

During Construction Engineering Services

Treichel	10 Hours	\$130/hr	\$ 1,300.00
Alejandro	50 Hours	\$125/hr	\$ 6,250.00
Prohaska	400 Hours	\$90/hr	\$36,000.00
			\$43,550.00

Post Construction Engineering Services

Treichel	4 Hours	\$130/hr	\$ 520.00
Alejandro	20 Hours	\$125/hr	\$ 2,500.00
Prohaska	80 Hours	\$90/hr	\$ 7,200.00
			\$10,220.00

Total, Hourly, Not to Exceed Engineering Cost: \$ 60,130.00



VILLAGE OF DOWNERS GROVE
STORMWATER CONSTRUCTION ENGINEERING
SW-080-17- PROPOSAL

PROPOSED COST

West Burlington Drainage AND Middaugh and Blanchard Drainage Improvements
Construction Engineering Costs for overseeing both jobs simultaneously

Construction will take place from September 5 thru November 10 (10 weeks)

Preconstruction Engineering Services

Treichel	4 Hours	\$130/hr	\$ 520.00
Alejandro	20 Hours	\$125/hr	\$ 2,500.00
Prohaska	40 Hours	\$90/hr	\$ 3,600.00
			\$ 6,620.00

During Construction Engineering Services

Treichel	10 Hours	\$130/hr	\$ 1,300.00
Alejandro	100 Hours	\$125/hr	\$12,500.00
Kramer	180 Hours	\$80/hr	\$14,400.00
Prohaska	400 Hours	\$90/hr	\$36,000.00
			\$64,200.00

Post Construction Engineering Services

Treichel	4 Hours	\$130/hr	\$ 520.00
Alejandro	20 Hours	\$125/hr	\$ 2,500.00
Prohaska	120 Hours	\$90/hr	\$10,800.00
			\$13,820.00

Total, Hourly, Not to Exceed Engineering Cost: \$84,640.00

Expected Personnel Usage

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Alex Alejandro- 10 Hours Per Week									
Rob Prohaska – 40 Hours Per Week									
Brandon Kramer- 30 Hours Per Week									



VILLAGE OF DOWNERS GROVE
STORMWATER CONSTRUCTION ENGINEERING
SW-080-17- PROPOSAL

PROPOSED COST

Proposed Fees

Hancock Engineering submits the following Hourly, Not to Exceed amounts:

➤ **Total Fee for Complete Services: \$84,640.00**

This fee will cover services outlined in this document, dated August 2nd, 2017 for the **Stormwater Construction Engineering Services (SW-080-17)** in Downers Grove.

Hancock Engineering acknowledges that “no cost overruns or additional charges” will be made unless previously authorized by the Village of Downers Grove. Furthermore, Hancock Engineering does not anticipate billing for any additional work within the scope of this project, but if the necessity arises, we acknowledge that prior approval must be granted from the Village.

It is important to note that Hancock Engineering does not bill for overtime services during the week (Monday through Friday).

Hancock Engineering uses an Hourly, Not-To Exceed basis for billing. If we are able to complete the work in less time than projected, the Village will be charged per the actual time spent working on this particular project.



VILLAGE OF DOWNERS GROVE
 STORMWATER CONSTRUCTION ENGINEERING
 SW-080-17- PROPOSAL

PROPOSED COST

Hourly Rates

PERSONNEL CLASSIFICATION	TOTAL BILLING RATE
ENGINEER –VI	\$130.00
ENGINEER -V	\$125.00
ENGINEER -IV	\$115.00
ENGINEER -III	\$110.00
ENGINEER -II	\$ 90.00
ENGINEER -I	\$ 80.00
CADD MANAGER	\$110.00
CADD TECHNICIAN -II	\$100.00
CADD TECHNICIAN -I	\$ 95.00
ENGINEERING TECHNICIAN – V	\$110.00
ENGINEERING TECHNICIAN – IV	\$100.00
ENGINEERING TECHNICIAN – III	\$ 85.00
ENGINEERING TECHNICIAN – II	\$ 70.00
ENGINEERING TECHNICIAN – I	\$ 45.00
ADMINISTRATIVE ASSISTANT	\$ 70.00

*All hourly rates include costs for out-of-pocket expenses including mileage, tolls, photocopying, etc. and no additional compensation will be sought for these items. **Hancock Engineering has no hidden fees.***

If the Village seeks actual employee rates, we can provide these numbers at your request.

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

VI. PROPOSAL/CONTRACT FORM

*****THIS PROPOSAL, WHEN ACCEPTED AND SIGNED BY AN AUTHORIZED SIGNATORY OF THE VILLAGE OF DOWNERS GROVE, SHALL BECOME A CONTRACT BINDING UPON BOTH PARTIES.**

Entire Block Must Be Completed When A Submitted Bid Is To Be Considered For Award

PROPOSER:

Hancock Engineering

Date: 8/7/17

Company Name

dstreichel@ehancock.com

9933 Roosevelt Road

Email Address

Street Address of Company

Derek Treichel, P.E.

Westchester, IL 60154

Contact Name (Print)

City, State, Zip

708-259-1702

708-865-0300

24-Hour Telephone

Business Phone

Derek Treichel

708-865-1211

Signature of Officer, Partner or

Fax

Sole Proprietor

Derek Treichel, President

Print Name & Title



ATTEST: If a Corporation

Edwin A. Stachura
Signature of Corporation Secretary

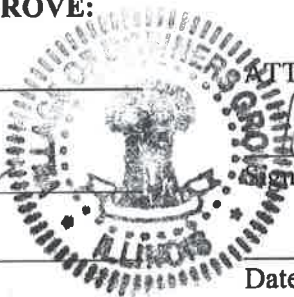
VILLAGE OF DOWNERS GROVE:

D.P. Paul
Authorized Signature

Village Manager

10/4/17

Date



ATTEST:
Ann H. Johnson
Signature of Village Clerk

10/4/17

Date

In compliance with the specifications, the above-signed offers and agrees, if this Proposal is accepted within 90 calendar days from the date of opening, to furnish any or all of the services upon which prices are quoted, at the price set opposite each item, delivered at the designated point within the time specified above.

Village of Downers Grove – 2017 Stormwater Construction Engineering Services



VENDOR W-9 REQUEST FORM

The law requires that we maintain accurate taxpayer identification numbers for all individuals and partnerships to whom we make payments, because we are required to report to the I.R.S all payments of \$600 or more annually. We also follow the I.R.S. recommendation that this information be maintained for all payees including corporations.

Please complete the following substitute W-9 letter to assist us in meeting our I.R.S. reporting requirements. The information below will be used to determine whether we are required to send you a Form 1099. Please respond as soon as possible, as failure to do so will delay our payments.

BUSINESS (PLEASE PRINT OR TYPE):

NAME: Hancock Engineering
ADDRESS: 9933 Roosevelt Road
CITY: Westchester
STATE: Illinois
ZIP: 60154
PHONE: 708-865-0300 FAX: 708-865-0300
TAX ID #(TIN): 36-1185970

(If you are supplying a social security number, please give your full name)

REMIT TO ADDRESS (IF DIFFERENT FROM ABOVE):

NAME:
ADDRESS:
CITY:
STATE: ZIP:

TYPE OF ENTITY (CIRCLE ONE):

- Individual
Sole Proprietor
Partnership
Medical
Charitable/Nonprofit
Limited Liability Company -Individual/Sole Proprietor
Limited Liability Company-Partnership
Limited Liability Company-Corporation
Corporation
Government Agency

SIGNATURE: [Handwritten Signature] DATE: 8/7/17

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

PROPOSER'S CERTIFICATION

With regard to SW-080-17, proposer Hancock Engineering hereby certifies
(Name of Project) (Name of Proposer)
the following:

1. Proposer is not barred from bidding this contract as a result of violations of Section 720 ILCS 5/33E-3 (Bid Rigging) or 720 ILCS 5/33E-4 (Bid-Rotating);
2. Proposer certifies that it has a written sexual harassment policy in place and is in full compliance with 775 ILCS §12-105(A)(4);
3. Proposer certifies that it is in full compliance with the Federal Highway Administrative Rules on Controlled Substances and Alcohol Use and Testing, 49 C. F.R. Parts 40 and 382 and that all employee drivers are currently participating in a drug and alcohol testing program pursuant to the Rules.
4. Proposer further certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue, or that Proposer is contesting its liability for the tax delinquency or the amount of a tax delinquency in accordance with the procedures established by the appropriate Revenue Act. Proposer further certifies that if it owes any tax payment(s) to the Department of Revenue, Proposer has entered into an agreement with the Department of Revenue for the payment of all such taxes that are due, and Proposer is in compliance with the agreement.

BY: *Derek Inuchtel*
Proposer's Authorized Agent

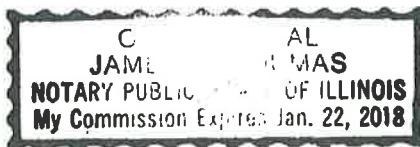
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FEDERAL TAXPAYER IDENTIFICATION NUMBER

or _____
Social Security Number

Subscribed and sworn to before me
this 7 day of August, 2017

[Signature]
Notary Public)



Village of Downers Grove – 2017 Stormwater Construction Engineering Services

(Fill Out Applicable Paragraph Below)

(a) **Corporation**

The Proposer is a corporation organized and existing under the laws of the State of Delaware, which operates under the Legal name of Edwin Hancock Engineering, and the full names of its Officers are as follows:

President: Derek Treichel

Secretary: Ed Stoelinga

Treasurer: James Goumas

and it does have a corporate seal. (In the event that this bid is executed by other than the President, attach hereto a certified copy of that section of Corporate By-Laws or other authorization by the Corporation which permits the person to execute the offer for the corporation.)

(b) **Partnership**

Signatures and Addresses of All Members of Partnership:

Three horizontal lines for signatures and addresses.

The partnership does business under the legal name of: which name is registered with the office of in the state of

(c) **Sole Proprietor**

The Supplier is a Sole Proprietor whose full name is: and if operating under a trade name, said trade name is: which name is registered with the office of in the state of

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

5. Are you willing to comply with the Village's preceding insurance requirements within 13 days of the award of the contract?_____

Insurer's Name RLI Insurance

Agent USI Midwest

Street Address 234 Spring Lake Avenue

City, State, Zip Code Itasca, IL 60143

Telephone Number 630-625-5220

I/We affirm that the above certifications are true and accurate and that I/we have read and understand them.

Print Name of Company: Edwin Hancock Engineering Co.

Print Name and Title of Authorizing Signature: Derek Treichel, P.E. President

Signature: 

8/7/17

Date: _____

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

Suspension or Debarment Certificate
--

Non-Federal entities are prohibited from contracting with or making sub-awards under covered transactions to parties that are suspended or debarred or whose principals are suspended or debarred. Covered transactions include procurement for goods or services equal to or in excess of \$100,000.00. Contractors receiving individual awards for \$100,000.00 or more and all sub-recipients must certify that the organization and its principals are not suspended or debarred.

By submitting this offer and signing this certificate, the bidder certifies to the best of its knowledge and belief, that the company and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any federal, state or local governmental entity, department or agency.
2. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction, or convicted of or had a civil judgment against them for a violation of Federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and
4. Have not within a three-year period preceding this application/proposal/contract had one or more public transactions (Federal, State or local) terminated for cause or default.

If the bidder is unable to certify to any of the statements in this certification, bidder shall attach an explanation to this certification.

Company Name: Hancock Engineering

Address: 9933 Roosevelt Road

City: Westchester Zip Code: 60154

Telephone: (708) 865-0300 Fax Number: (708-~~865~~-1212)

E-mail Address: dstreichel@ehancock.com

Authorized Company Signature: 

Print Signature Name: Derek Treichel Title of Official: President

Date: 8/7/17

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

CAMPAIGN DISCLOSURE CERTIFICATE

Any contractor, proposer, bidder or vendor who responds by submitting a bid or proposal to the Village of Downers Grove shall be required to submit with its bid submission, an executed Campaign Disclosure Certificate.

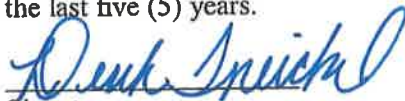
The Campaign Disclosure Certificate is required pursuant to the Village of Downers Grove Council Policy on Ethical Standards and is applicable to those campaign contributions made to any member of the Village Council.

Said Campaign Disclosure Certificate requires any individual or entity bidding to disclose campaign contributions, as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4), made to current members of the Village Council within the five (5) year period preceding the date of the bid or proposal release.

By signing the bid documents, contractor/proposer/bidder/vendor agrees to refrain from making any campaign contributions as defined in Section 9-1.4 of the Election Code (10 ILCS 5/9-1.4) to any Village Council member and any challengers seeking to serve as a member of the Downers Grove Village Council.

Under penalty of perjury, I declare:

Bidder/vendor has not contributed to any elected Village position within the last five (5) years.


Signature

Derek Treichel, President
Print Name

Bidder/vendor has contributed a campaign contribution to a current member of the Village Council within the last five (5) years.

Print the following information:

Name of Contributor: _____
(company or individual)

To whom contribution was made: _____

Year contribution made: _____ Amount: \$ _____

Signature

Print Name



Village of Downers Grove

Consultant Evaluation

Contractor: Hancock Engineering

Project: Construction Engineering Services for Clyde Estates Roadway Reconstruction and Drainage Improvements

Primary Contact: Alex Alejandro Phone: 708-238-6690

Time Period: July 2015 to October 2017

On Schedule (allowing for uncontrollable circumstances) Yes No

Provide details if early or late completion:

Change Orders (attach information if needed): None

Difficulties / Positives: Hancock's resident engineers did an exceptional job interacting with the public and with assisting Village Staff with field-related construction issues.

Interaction with public:

Excellent Good Average Poor

(Attach information on any complaints or compliments)

General Level of Satisfaction with work:

Well Satisfied Satisfied Not Satisfied

Reviewers: Jim Tock, P.E.

Date: 08/11/17



Village of Downers Grove

Consultant Evaluation

Contractor: Hancock Engineering

Project: Construction Engineering Services for 2015 Watermain Improvements

Primary Contact: Alex Alejandro Phone: 708-238-6690

Time Period: April 2015 to July 2015

On Schedule (allowing for uncontrollable circumstances) Yes No

Provide details if early or late completion:

Change Orders (attach information if needed): None

Difficulties / Positives:

Interaction with public:

Excellent Good Average Poor

(Attach information on any complaints or compliments)

General Level of Satisfaction with work:

Well Satisfied Satisfied Not Satisfied

Reviewers: Jim Tock, P.E.

Date: 08/11/17



Village of Downers Grove Consultant Evaluation

Contractor: Hancock Engineering

Project: Construction Engineering Services for 2016 Watermain Improvements

Primary Contact: Jeff Kearney Phone: 708-865-1212

Time Period: July 2016 to August 2016

On Schedule (allowing for uncontrollable circumstances) Yes No

Provide details if early or late completion:

Change Orders (attach information if needed): None

Difficulties / Positives:

Interaction with public:

Excellent Good Average Poor

(Attach information on any complaints or compliments)

General Level of Satisfaction with work:

Well Satisfied Satisfied Not Satisfied

Reviewers: Jim Tock, P.E.

Date: 08/11/17

**FIRST EXTENSION TO THE CONTRACT BETWEEN
THE VILLAGE OF DOWNERS GROVE AND
HANCOCK ENGINEERING**

The Village of Downers Grove, Illinois and Hancock Engineering ("Contractor") entered into a contract for stormwater construction engineering services on or about September 5, 2017. This extension represents the first extension for this contract. Pursuant to the terms stated therein, the parties desire to extend that contract under the following terms:

1. The contract shall be extended for a one-year period, ending September 5, 2019.
2. The contract amount shall be \$84,640.00 plus a 10% contingency of \$8,464.00 for a total not-to-exceed amount of \$93,104.00.
3. Additional stormwater improvement locations requiring construction engineering services to be added to the scope of the original contract include the following:
 - A. SW-080-17A Black Oak / Candlewood
 - B. SW-080-16G Drendel / Cross
 - C. SW-080-17J Prince / Forest
 - D. SW-080-17L Hitchcock
4. All other terms from the September 5, 2017 contract remain in full force and effect.

VILLAGE OF DOWNERS GROVE

HANCOCK ENGINEERING

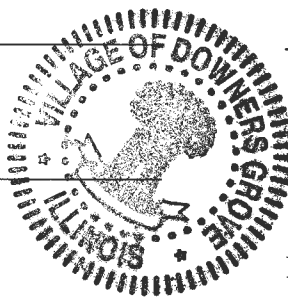
David Tull

David Iniesta

Attest:

April Holden

April Holden, Village Clerk



PRESIDENT
Title

Date: 6/13/18

Date: 05-24-2018



May 24, 2018

Mr. Nathaniel Hawk
 Staff Engineer II
 Village of Downers Grove
 Public Works Department
 5101 Walnut Avenue
 Downers Grove, IL 60515

**Re: Village of Downers Grove
 2018 Storm Sewer Improvements**

Dear Nate:

Hancock Engineering is pleased to submit the following information regarding providing Construction Engineering Services for the 2018 Storm Sewer Improvements.

Project Understanding

We understand that the Village of Downers Grove is seeking assistance providing construction engineering services for the following improvements.

- | | | | | |
|----|------------|----------------------|---------------------|---------------------------|
| 1. | SW-080-17A | Black Oak/Candlewood | Tentative Schedule: | August – October 2018 |
| 2. | SW-080-16G | Drendel/Cross | Tentative Schedule: | August – November 2018 |
| 3. | SW-080-17J | Prince/Forest | Tentative Schedule: | August – October 2018 |
| 4. | SW-080-17L | Hitchcock | Tentative Schedule: | September – November 2018 |

Downers Grove staff will also be providing certain construction observation services on these projects and will direct us regarding the scope of construction observation services they would like us to provide.

Project Fees

The work would be performed as part of an extension of our contract for the 2017 Stormwater Construction Engineering Services, Proposal No. SW-080-17 with an Upper-Limit-Not-to-Exceed Fee for the extension of \$93,104.00. We have enclosed Attachment A – Schedule of Hourly Rates.

Edwin Hancock Engineering Company

9933 Roosevelt Road ♦ Westchester, IL 60154-2749 ♦ Phone: 708-865-0300 ♦ Fax: 708-865-1212 ♦ www.ehancock.com

May 24, 2018

Page 2

Project Staffing

We propose to use Tim Johnsen and Tom Gromada to provide the construction observation services for this project. Both Tim and Tom have over 15 years providing Construction Observation Services on municipal projects. We have enclosed each of their resumes.

We can provide additional staffing if there are times during the projects that require more than 2 engineers.

Please feel free to contact our office if you should have any questions or require additional information. We look forward to working with the Village of Downers Grove on these important projects.

Respectfully submitted,

EDWIN HANCOCK ENGINEERING CO.



Derek Treichel, P.E., CFM
President

cc: Mr. John Welch, Assistant Director of Public Works
Mr. James Tock, Engineering Manager



ATTACHMENT A - MUNICIPAL

SCHEDULE OF HOURLY RATES

<u>PERSONNEL CLASSIFICATION</u>	<u>HOURLY RATE</u>
ENGINEER – VI	\$133.00
ENGINEER – V	\$130.00
ENGINEER – IV	\$118.00
ENGINEER – III	\$113.00
ENGINEER – II	\$98.00
ENGINEER – I	\$88.00
ENGINEERING TECHNICIAN – V	\$113.00
ENGINEERING TECHNICIAN – IV	\$108.00
ENGINEERING TECHNICIAN – III	\$80.00
ENGINEERING TECHNICIAN – II	\$65.00
ENGINEERING TECHNICIAN - I	\$40.00
CAD MANAGER	\$113.00
CAD - II	\$103.00
CAD – I	\$93.00
ADMINISTRATIVE	\$65.00



VILLAGE OF DOWNERS GROVE
2018 STORM SEWER IMPROVEMENTS
RESUME

Tim Johnsen
Resident Engineer

Education

Bachelor of Science in Civil Engineering, Southern Illinois University, 1982

Work Experience

Hancock Engineering. – 2003 to present

Certifications/Registrations/Technical Training

- IDOT Documenting Certification
- ICORS Certified

Professional Experience

Tim Johnsen is a degreed Civil Engineering from Southern Illinois University and has 34 years of experience serving as Resident Engineering on Village funded and STP projects throughout the Cook and DuPage County areas.

Tim is our most experienced construction engineer and has developed a remarkable ability to document quantities, materials, and other project items completely and accurately. Tim quickly thinks on his feet and is able to eliminate problems before they force the Contractor to experience "down-time".

Tim excels with communication with residents and does not have any issues speaking to businesses directly. He is also one of the leaders of our data acquisition team. He has complete understanding of GPS acquisition practices and is also well versed in Total-Station topography and GIS.

Tim has been certified in IDOT Documentation since the 1990s and has mastered the "art" of project close-out. His ability to close-out projects in minimal time has saved our clients substantial money in administrative costs.

Recent Engineering projects include:

- Central Boulevard Roadway Improvements, Village of Villa Park
 - Resident Engineer for \$2.7 Million Dollar improvements that featured the installation of a storm relief sewer. Low Interest IEPA Loans were used to fund this important project.
- Bode Road Improvements, Village of Hoffman Estates
 - Resident Engineer for \$3.2 Million Dollar improvements on a Local Collector for the Village of Hoffman Estates. The project included approximately 4,500 feet of roadway reconstruction including improvements to the Village's sewer system. The project bisected the Villages of Schaumburg and Hoffman Estates, so Tim was constantly working with staff from both villages to ensure everyone was kept up to date.
- Drainage Improvement Project, Village of Maywood
 - Field Engineering Services for a locally funded drainage improvement project. The improvements consisted of the replacement of storm sewers, catch basins, manholes, and various roadway improvements throughout the Village.
- Broadview Paving Improvements, Village of Broadview
 - Resident Engineer for locally funded roadway reconstruction projects valued at approximately \$1.2 Million. The project includes full-depth asphalt pavement, installation of storm sewer system, replacement of water main and street lighting.
- Washington Avenue Phase I Improvements (STP), Village of Brookfield
 - Resident Engineering Services for a federally funded roadway improvement project. The improvements consisted of the milling and resurfacing and/or reconstructing of approximately a mile of deteriorated roadway, curb and gutter replacement, sidewalk improvements, and storm sewer installation. The project was valued at approximately \$ 1.4 Million.



Thomas Gromada
Resident Engineer

Education

Bachelor of Science in Civil Engineering, University of Illinois, 1993

Work Experience

Hancock Engineering. – 1998 to present

Certifications/Registrations/Technical Training

- IDOT Documentation Certification; ICORS Certified

Professional Experience

Tom Gromada is a degreed Civil Engineer from University of Illinois and has 20 years of experience serving as a Resident Engineer on Village funded and STP funded projects.

Tom is one of our most experienced and versatile construction resident engineers. Tom has taken projects from engineering design and writing of specifications, to producing the project CADD drawings, and all the way through construction layout, inspection, measurement, and documentation for project closeout. During the construction phase Tom works diligently and communicates effectively with the client and the contractor to coordinate a smooth and efficient construction project.

Tom has been certified in IDOT Documentation since 2008.

Recent Engineering projects include:

- 2015 Street Paving Project, Village of Melrose Park
 - Provided design and construction engineering for \$370,000 street improvement project that included improving approximately 0.5 miles of roadway. The scope of work included intermittent removal and replacement of curb and gutter, sidewalk, and driveway; replacement or repair of drainage structures and storm sewer; pavement milling, patching and resurfacing.
- Division Street LAFO, Phase III, Village of Melrose Park
 - Provided construction engineering for a federally funded roadway improvement project. The project included approximately 2,000 feet of roadway reconstruction including improvements to the Village's sewer system. Construction cost = \$560,000.
- Prairie/Washington Pump Station Improvements Project, Village of Brookfield
 - Provided construction engineering for project involving the installation of a \$2.0 Million underground storm water pump station facility and sewer outfall, including 450' of storm sewer ranging from 15" to 48" in dia. 300' feet of 8'x7' box culvert, and an above-ground storm water detention facility. The restoration included the installation of sidewalk, driveway, curb and gutter, and pavement, HMA pavement reconstruction and landscaping restoration.
- 2016 Street Improvements, Village of Brookfield
 - Provided construction engineering for locally funded roadway reconstruction project valued at \$1.8 Million for approximately 5 miles of street improvements. The scope of work included curb and gutter removal and replacement, sidewalk, and driveway; replacement or repair of drainage structures and storm sewer; pavement milling, patching and resurfacing; and thermoplastic pavement markings.
- 2017 CDBG Alley Improvement Project, Village of Melrose Park
 - Lead Design and Construction Resident Engineer for the construction of two (2) concrete alley pavements to serve residential properties. The scope of work included the excavation of existing bituminous alley, the construction of an eight inch (8") thick, concrete alley pavement having a width of twelve feet (12"), concrete garage aprons and entry walks, for a total length of over 600' of improvements. The project was valued at approximately \$ 150,000 Dollars.

VILLAGE OF DOWNERS GROVE
COUNCIL ACTION SUMMARY

INITIATED: Public Works DATE: September 5, 2017
(Name)

RECOMMENDATION FROM: _____ FILE REF: SW-080-17
(Board or Department)

NATURE OF ACTION:

STEPS NEEDED TO IMPLEMENT ACTION:

- Ordinance
- Resolution
- Motion
- Other

Motion to authorize execution of a contract for municipal construction engineering services (West Burlington and Middaugh & Blanchard Drainage Improvements) to Hancock Engineering in the amount of \$84,640.00 plus 10% contingency in the amount of \$8,464.00 for a total not-to-exceed \$93,104.00.

af

SUMMARY OF ITEM:

Adoption of this motion shall authorize execution of a contract for municipal construction engineering services (West Burlington and Middaugh & Blanchard Drainage Improvements) to Hancock Engineering in the amount of \$84,640.00 plus 10% contingency in the amount of \$8,464.00 for a total not-to-exceed \$93,104.00.

RECORD OF ACTION TAKEN:

8/5: Approved on Consent Agenda.

MOT 2017-7486

Page 5 of 57

August 8, 2017

Page 2

- **Value** – Our rates are very competitive when compared with other firms. Even when our overall fee is similar to that proposed by other firms, we often provide more thorough construction observation than other firms for similar fees. **Our practice of not having our employees bill for more than 8 hours per day often results in our clients getting additional services at no extra charge.**
- **Service** – All firms claim to provide excellent service; however we feel there are significant differences in the field of engineering. We encourage you to contact our clients – we are confident that they will attest that we provide excellent service at very competitive rates. We have served as the village engineer for over 20 years for many of our clients. Our length of service with various clients attests to the quality of service that we provide.

Please feel free to contact our office if you should have any questions or require additional information. We look forward to working with the Village of Downers Grove on this important project.

Respectfully submitted,

EDWIN HANCOCK ENGINEERING CO.



Derek Treichel, P.E., CFM

President

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

The VILLAGE OF DOWNERS GROVE will receive proposals Monday thru Friday, 8:00 A.M. to 5:00 P.M. at the Public Works Facility, 5101 Walnut Avenue, Downers Grove, IL 60515.

SPECIFICATIONS MUST BE MET AT THE TIME THE PROPOSAL IS DUE.

The Village Council reserves the right to accept or reject any and all proposals, to waive technicalities and to accept or reject any item of any proposal.

The documents constituting component parts of this contract are the following:

- I. REQUEST FOR PROPOSALS
- II. TERMS & CONDITIONS
- III. DETAILED SPECIFICATIONS
- IV. PROPOSER'S RESPONSE
- V. PROPOSAL/CONTRACT FORM

DO NOT DETACH ANY PORTION OF THIS DOCUMENT. INVALIDATION COULD RESULT. Proposers MUST submit an original and an electronic copy in the form of a .pdf file of the total proposal. Upon formal award of the proposal, this RFP document shall become the contract. The successful Proposer will receive a copy of the executed contract.

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

superintendence, overhead expense, all profits and all other work, services and conditions necessarily involved in the work to be done and materials to be furnished in accordance with the requirements of the Contract Documents considered severally and collectively.

3. MODIFICATION OR WITHDRAWAL OF PROPOSALS

3.1 A Proposal that is in the possession of the Village may be altered by a letter bearing the signature or name of the person authorized for submitting a Proposal, provided that it is received prior to the time and date set for the Proposal opening. Telephone, email or verbal alterations of a Proposal will not be accepted.

3.2 A Proposal that is in the possession of the Village may be withdrawn by the Proposer, up to the time set for the Proposal opening, by a letter bearing the signature or name of the person authorized for submitting Proposals. Proposals may not be withdrawn after the Proposal opening and shall remain valid for a period of ninety (90) days from the date set for the Proposal opening, unless otherwise specified.

4. RESERVED RIGHTS

4.1 The Village reserves the exclusive right to waive sections, technicalities, irregularities and informalities and to accept or reject any and all Proposals and to disapprove of any and all subcontractors as may be in the best interest of the Village. Time and date requirements for receipt of Proposals will not be waived.

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

9. SEXUAL HARASSMENT POLICY

9.1 The Proposer, as a party to a public contract, shall have a written sexual harassment policy that:

- 9.1.1 Notes the illegality of sexual harassment;
- 9.1.2 Sets forth the State law definition of sexual harassment;
- 9.1.3 Describes sexual harassment utilizing examples;
- 9.1.4 Describes the Proposer's internal complaint process including penalties;
- 9.1.5 Describes the legal recourse, investigative and complaint process available through the Illinois Department of Human Rights and the Human Rights Commission and how to contact these entities; and
- 9.1.6 Describes the protection against retaliation afforded under the Illinois Human Rights Act.

10. EQUAL EMPLOYMENT OPPORTUNITY

10.1 In the event of the Proposer's 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 Proposer may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, 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 Proposer agrees as follows:

- 10.1.1 That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental disability unrelated to ability, order of protection status, military status, sexual orientation, sexual identity 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.
- 10.1.2 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 and Regulations) 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.
- 10.1.3 That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental disability unrelated to ability, order of protection status, military status, sexual orientation, or an unfavorable discharge from military services.
- 10.1.4 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

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

- 11.3 Providing a copy of the statement required above to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.
- 11.4 Notifying the contracting or granting agency within ten (10) days after receiving notice of any criminal drug statute conviction for a violation occurring in the workplace from an employee or otherwise receiving actual notice of such conviction.
- 11.5 Imposing a sanction on, or requiring the satisfactory participation in a drug abuse assistance or rehabilitation program by, any employee who is so convicted as required by section 5 of the Drug Free Workplace Act.
- 11.6 Assisting employees in selecting a course of action in the event drug counseling, treatment and rehabilitation is required and indicating that a trained referral team is in place.
- 11.7 Making a good faith effort to continue to maintain a drug free workplace through implementation of the Drug Free Workplace Act.

12. PREVAILING WAGE ACT

- 12.1 The Prevailing Wage Act is not applicable to this contract.

13. PATRIOT ACT COMPLIANCE

- 13.1 The Proposer represents and warrants to the Village that neither it nor any of its principals, shareholders, members, partners, or affiliates, as applicable, is a person or entity named as a Specially Designated National and Blocked Person (as defined in Presidential Executive Order 13224) and that it is not acting, directly or indirectly, for or on behalf of a Specially Designated National and Blocked Person. The Proposer further represents and warrants to the Village that the Proposer and its principals, shareholders, members, partners, or affiliates, as applicable are not, directly or indirectly, engaged in, and are not facilitating, the transactions contemplated by this Contract on behalf of any person or entity named as a Specially Designated National and Blocked Person. The Proposer hereby agrees to defend, indemnify and hold harmless the Village, and its elected or appointed officers, employees, agents, representatives, engineers and attorneys, from and against any and all claims, damages, losses, risks, liabilities and expenses (including reasonable attorney's fees and costs) arising from or related to any breach of the foregoing representations and warranties.

14. INSURANCE REQUIREMENTS

- 14.1 The Proposer shall be required to obtain, from a company or companies lawfully authorized to do business in the jurisdiction in which the project is located, such general liability insurance which, at a minimum, will protect the Proposer from the types of claims set forth below which may arise out of or result from the Proposer's operations under this Contract and for which the Proposer may legally liable:
 - 14.1.1 Claims under workers compensation, disability benefit and other similar employee benefit acts which are applicable to the operation to be performed;

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

16. SUBLETTING OF CONTRACT

- 16.1 No contract awarded by the Village shall be assigned or any part subcontracted without the written consent of the Village Manager. In no case shall such consent relieve the Proposer from its obligation or change the terms of the Contract.

All approved subcontracts shall contain language which incorporates the terms and conditions of this Contract.

17. TERM OF CONTRACT

- 17.1 The term of this Contract shall be as set forth in the Detail Specifications set forth in Section III below. This Contract is subject to the Village purchasing policy with regard to any extensions hereof.

18. TERMINATION OF CONTRACT

- 18.1 In the event of the Proposer's nonperformance, breach of the terms of the Contract, or for any other reason, and/or that sufficient funds to complete the Contract are not appropriated by the Village, the Contract may be canceled, in whole or in part, upon the Village's written notice to the Proposer. The Village will pay the Proposer's costs actually incurred as of the date of receipt of notice of default. Upon termination, the Proposer will deliver all documents and products of whatever kind, and their reproducible originals related to the project, which have been produced to the date of the notice of termination.

19. BILLING & PAYMENT PROCEDURES

- 19.1 Payment will be made upon receipt of an invoice referencing Village purchase order number. Once an invoice and receipt of materials or service have been verified, the invoice will be processed for payment in accordance with the Village payment schedule. The Village will comply with the Local Government Prompt Payment Act, 50 ILCS 505/1 et seq., in that any bill approved for payment must be paid or the payment issued to the Proposer within 60 days of receipt of a proper bill or invoice. If payment is not issued to the Proposer within this 60 day period, an interest penalty of 1.0% of any amount approved and unpaid shall be added for each month or fraction thereof after the end of this 60 day period, until final payment is made.
- 19.2 The Village shall review in a timely manner each bill or invoice after its receipt. If the Village determines that the bill or invoice contains a defect making it unable to process the payment request, the Village shall notify the Proposer requesting payment as soon as possible after discovering the defect pursuant to rules promulgated under 50 ILCS 505/1 et seq. The notice shall identify the defect and any additional information necessary to correct the defect.
- 19.3 Please send all invoices to the attention of Downers Grove Public Works, 5101 Walnut, Downers Grove, IL 60515.

20. RELATIONSHIP BETWEEN THE PROPOSER AND THE VILLAGE

- 20.1 The relationship between the Village and the Proposer is that of a buyer and seller of professional services and it is understood that the parties have not entered into any joint venture or partnership with the other.

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

27. SEVERABILITY OF INVALID PROVISIONS

- 27.1 If any provisions of this Contract are held to contravene or be invalid under the laws of any state, country or jurisdiction, contravention will not invalidate the entire Contract, but it will be construed as if not containing the invalid provision and the rights or obligations of the parties will be construed and enforced accordingly.

28. NOTICE

- 28.1 Any notice will be in writing and will be deemed to be effectively served when deposited in the mail with sufficient first class postage affixed, and addressed to the party at the party's place of business. Notices shall be addressed to the Village as follows:

**Village Manager
Village of Downers Grove
801 Burlington Ave.
Downers Grove, IL 60515**

And to the Proposer as designated in the Contract Form.

29. COOPERATION WITH FOIA COMPLIANCE

- 29.1 Contractor acknowledges that the Freedom of Information Act may apply to public records in possession of the Contractor or a subcontractor. Contractor and all of its subcontractors shall cooperate with the Village in its efforts to comply with the Freedom of Information Act. (5 ILCS 140/1 et.seq.)

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

The estimated construction cost for the West Burlington Drainage Improvement project is \$1,000,000. The scope of the project shall generally consist of the following:

1. Construction of approximately 2,000 linear feet of storm sewer ranging in size from 12" to 36".
2. Full reconstruction of approximately 1,150 square yards of hot-mix asphalt roadway.
3. Grading and shaping approximately 450 linear feet of roadside ditches and installation of 18" driveway culverts.
4. Patching of approximately 660 square yards of hot-mix asphalt pavement.
5. All other collateral work such as driveway replacements, sidewalk and sodding.

The estimated construction cost for Middaugh Avenue and Blanchard Drainage Improvement project is \$800,000. The scope of the project shall generally consist of the following:

1. Construction of approximately 650 linear feet of 18" reinforced concrete storm sewer and approximately 750 linear feet of 12" reinforced concrete storm sewer.
2. Directional drilling of approximately 225 feet of restrained joint PVC pipe.
3. Patching of approximately 900 square yards of hot-mix asphalt pavement.
4. All other collateral work such as driveway replacements and parkway restoration.

1.3 Project Documents

Project plans and specifications are available for review in .pdf format upon request.

1.4 Pre-construction Services

Ascertain the standard practices of the Village and become familiar with the contract documents, which will include the contract between the Village and the Contractor and any supplements thereto, the Standard Specifications and current addenda thereto, the plans for the construction project and approved changes thereto.

1. Prepare Conformed Bid Documents: Prior to the Village's issuance of a Notice to Proceed for the work, the Construction Engineer shall conform the drawings and specifications to include all modifications to the documents that were included in any addenda issued to bidders. The Village will print copies as necessary for use by the construction contractor and the Village.
2. Prepare project files, Quantity and IDR Books: The Construction Engineer will prepare project files utilizing Village forms or IDOT forms as may be required, and make copies of Pay Request and Change Order Forms, and Quantity Book and IDR templates.

Note: The consultant shall provide a proposed schedule through the closeout phase to include number of personnel and numbers of hours by individuals that are proposed to be dedicated to the project and during what time periods. It is expected that at least one qualified RE shall be on site

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

7. **Reports:** Provide a weekly report highlighting the construction activities and project percent completion. Provide a monthly update report (1-2 Pages) to the Village that summarizes the status of the Project costs and schedule.
8. **Change Orders:** Review change order requests for approved extra work items as submitted by the Contractor(s) for appropriateness and accuracy for signature by the Construction Engineer and recommend acceptance and/or payment of such changes to the Village. Note that no extra work may commence without prior written approval by the Village.
9. **Submittals:** Review contractor submittals for conformance to the contract documents and make recommendation to accept, accept as noted, reject, or resubmit.
10. **Punch Lists:** Develop with the Village's Project Manager and Contractor construction punch lists for all areas of the Project. Monitor implementation and completion of all punch list items.
11. **Project Diary:** Document and maintain all project records either electronically or by hand throughout the construction process in a Project Diary.
12. **Advice and Assistance:** Provide advice and assistance to the Village in resolving construction issues, claims, and disputes (excluding legal advice).
13. **Prepare Design Clarifications:** When, in the judgment of the Village, the intent of the design requires clarification, the Construction Engineer shall prepare sketches and/or written statements to clarify such intent.
14. **Prepare Request for Change (RFC):** For changes to the contract documents necessary because of unforeseen conditions, changes requested by the Village or changes necessary to incorporate a feature of the design, the Construction Engineer shall prepare drawings, sketches and/or specifications for the change in a RFC format selected by the Village. The RFC will be sent to the Contractor for preparation of a change order proposal.

The Construction Engineer shall then assist the Village in review of the Contractor's proposal and provide a recommendation.
15. **Construction Notice Preparation and Delivery:** Construction engineer shall prepare and deliver notices to residents and property owners impacted by construction throughout the project. Notices in the form of a Village door hanger or Village approved written notice must be distributed prior to construction events including, but not limited to, water main shutdowns, water service interruptions, or limited driveway access.
16. **Testing:** Construction Engineer shall schedule geotechnical and material testing services with the Village's material testing consultant for tracking and obtaining all necessary certifications of materials used in the work.

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

2. PROPOSAL REQUIREMENTS

2.1 Quantity and Format

One original and one electronic copy in the form of a .pdf file of the Proposal shall be submitted in an 8 ½ x 11 format and be organized as follows:

- Cover Letter (optional)
- Project Understanding/Approach
- Project Organizational Chart
- Proposed Project Schedule
- Proposed Overall Not-To-Exceed Cost

The Proposal shall be succinct, and directly relevant to this project. Maximum number of pages for Firm generated proposal information shall be approximately 20 single sided or 10 double sided. Double sided printing is allowable and encouraged. Only those persons planned to be directly involved with this project should be included.

2.2 Deadline and Proposal Disposition

Complete, sealed proposals shall be due **NOT LATER than 9:00 A.M. on August 9, 2017 at the Downers Grove Department of Public Works, 5101 Walnut Avenue, Downers Grove, Illinois 60515.** Proposals received after the specified time and date will not be accepted and will be returned unopened to the Proposer. All submittals shall become the property of the Village. The Village will maintain confidentiality of all received Proposals, and not disclose information provided by prospective Firms with any other Firm, nor with the selected Firm, unless otherwise required to be disclosed pursuant to the Freedom of Information Act.

The Firm understands and agrees that the Village of Downers Grove shall have no financial responsibility for an costs incurred by the Firm and its subcontractors in responding to this Request for Proposal and shall not be liable for any Firm or its subcontractors costs attributed to their own study and investigation or design of a specific project until Firm has executed a contract with the Village of Downers Grove and has been authorized in writing to proceed. The Village of Downers Grove reserves the right to terminate this Request for Proposal after three (3) days notice to all prospective Firms.

2.3 Fee Proposal

The Village prefers the method of compensation for professional services to be based on hourly-charged personnel rates plus expenses, with a Total "Not To Exceed" cost.

Please submit an estimate of hourly personnel requirements to complete the scope of services outlined in your Proposal, a list of current hourly rates and a total "Not To Exceed" cost for providing the proposed services to the Village. This "Not To Exceed" cost shall include deliverables and reimbursable expenses, such as postage, delivery service, printing, etc. The Village shall be invoiced monthly. **Additional compensation above and beyond the "Not to Exceed" cost (i.e. change orders) will not be considered without a significant change in project scope.**

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

All plans, drawings, diagrams and similar items shall be delineated at a commonly recognized and used engineering scale and shall include north orientation, if applicable, as well as the drawn scale in both a written and graphic form.

3.2 Digital Photo Documentation

In addition to read-only compact discs of photo documentation, two sets of comprehensive project photo documentation submitted in support of observation reports, weekly status meetings, monthly status reports or other shall be provided in three-ring binders and annotated appropriately.

3.3 Final turnover of Construction Engineer's Documents

In addition to properly and chronologically organized hard-copy submissions, the Construction Engineer shall submit two (2) sets of read only compact disk(s) with all executed and received deliverables.

4. **CONTACTS**

All questions concerning the project and/or submittal should be directed to:

Jim Tock
Village of Downers Grove
5101 Walnut Avenue
Downers Grove, Illinois 60515
Phone 630-434-2453, Fax 630-434-5495

5. **SCHEDULE OF FEES**

West Burlington Drainage Improvements – Not-To-Exceed Total Cost

\$ 55,775.00

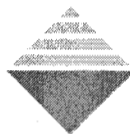
Middaugh and Blanchard Drainage Improvements – Not-To-Exceed Total Cost

\$ 60,130.00

West Burlington, Middaugh, and Blanchard Drainage Improvements - Not-To-Exceed Total Cost

\$ 84,640.00**

**If the Village of Downers Grove Elects to Award both projects to Hancock Engineering, we can offer a substantial economy of scale discount.



HANCOCK
ENGINEERING
100 Years of
Excellence

VILLAGE OF DOWNERS GROVE
STORMWATER CONSTRUCTION ENGINEERING
SW-080-17- PROPOSAL

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VILLAGE OF DOWNERS GROVE
 STORMWATER CONSTRUCTION ENGINEERING
 SW-080-17- PROPOSAL

PROJECT APPROACH

project finalized and closed-out by Thanksgiving.

We understand that the Village’s 2014 Stormwater Project Analysis report identified drainage issues within these sections of town, including structure flooding, substantial street flooding, erosion of the ditch system, significant flows onto private property, and flooding or standing water in yards or lawns.

The proposed improvements include installation of a storm sewer / ditch system that will help provide drainage for the tributary area. The proposed improvements also include installation of low-profile concrete gutter and shoulder as necessary which will help convey stormwater runoff to the new storm sewer / ditch system. The concrete gutter and shoulder will also help prevent erosion at the edge of pavement, which is prevalent due to Chase Avenue’s large tributary area.

Critical Issues

Hancock Engineering has been serving municipalities for over 100 years. Our dedication to the municipal sector has allowed us to gain experience in all facets of municipal infrastructure improvements. This experience provides us insight on potential construction problems and crucial elements that must be monitored to ensure the project runs smoothly from start to finish. We have identified the following items that will be key elements to ensure that construction of this project is a success.



Project Coordination

For a project to be successful, **communication** must be made a focal point. From the onset of the project we will ensure that all stakeholders have the opportunity to have a voice concerning important project issues. We will hold a kick-off meeting with Village staff and other interested parties to discuss the project scope and our intended plan of attack. At a minimum, the following entities will be invited:

Entity	Phone Number
Village of Downers Grove	630-434-5460
Downers Grove Sanitary District	630-969-0664
School District 99 Buses	630-795-8400
School District 58 Buses	630-719-5800
Downers Grove Police Department	630-434-5703
Downers Grove Fire Department	630-434-5980
St Paul's United Church of Christ	630-969-2783



VILLAGE OF DOWNERS GROVE STORMWATER CONSTRUCTION ENGINEERING SW-080-17- PROPOSAL

PROJECT APPROACH

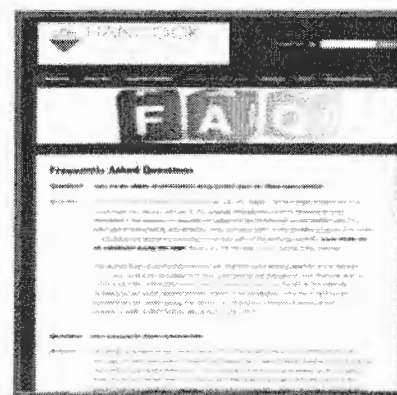
We understand that these improvements are adjacent to St Paul's United Church and that access to this location will be critical. We will provide ongoing communication to these organizations as to any potential disturbance they may encounter. We will work with the Contractor to schedule improvements so as to minimize the impact to any planned Church programs.



Resident Coordination

Every construction project includes a certain amount of inconvenience to adjacent residents and business owners. Our goal is to minimize the inconvenience to these constituents. We have found that if effective communication of construction schedules and activities, as well as early notice of interruption to access is provided, the property owners are more likely to be understanding of the inconveniences. It is also important to explain the village's goals for the project and **provide the residents with a line of communication** should they have any concerns during the construction of the project. For these reasons, we attempt to provide area residents, business owners and other adjacent properties with channels to have their opinions heard early in the process.

Hancock Engineering likes to team with the Village to hold a public meeting early in the construction process to make sure that the public is aware of the upcoming improvements. Taking away the "surprise" encountered by residents does a lot to increase their support of the project.



With approval from the Village, Hancock Engineering will host, or provide content to the Village for, a **Project Website**.

For this project, our website would include:

- Project background, proposed scope of improvements, and overall project timeline
- Map of intended traffic detours
- Daily updates as to the Contractor's schedule and construction plans for the following day
- Digital pictures of project improvements
- Contact information of Project Manager, Resident Engineer, Project Liaison, and other selected Village officials
- Any additional information desired by the Village.

Our most recent project website, ShieldsAvenueImprovements.com, a 0.75 mile reconstruct within the Village of Brookfield, was averaging nearly 100 hits per week.



VILLAGE OF DOWNERS GROVE
 STORMWATER CONSTRUCTION ENGINEERING
 SW-080-17- PROPOSAL

PROJECT APPROACH

For a project to be genuinely safe, it must be kept clean. Our firm's daily checks will also include **inspection of the cleanliness of the project site** to ensure that:

- Proper sight requirements are not disturbed due to stockpiles or other construction equipment
- Construction dust is kept to a minimum
- No debris exists upon the driving surfaces
- Surface aggregate is both compacted and traversable until temporary asphalt pavement can be installed
- Sidewalks are continually kept ADA accessible and compliant

Any deficiencies will be logged and then immediately brought to the Contractor's attention with the expectation that they be remedied immediately.

We understand the Village of **Downers Grove residents are accustomed to pedestrian and bicycle friendly facilities**. It will be a priority of our daily traffic checks to ensure that construction does not interfere with the local resident's and potential business user's ability to access the roadway and sidewalks with their preferred mode of transportation.

Utility Coordination

It is our experience that public utilities can delay an otherwise successful project's timeline. For this reason **Hancock uses a proactive approach** with the public utilities (Nicor, ComEd, AT&T, Comcast, etc) which has proven to avoid costly interruptions due to existing utilities. On our recent Cornell Avenue Improvements within the Village of Melrose Park, we worked with Nicor and their consultant, EN-Engineering, to relocate a 4" gas main prior to construction commencing. We are also currently working with ComEd's area supervisors, Joe Stacho and Mark Tulach to ensure that all power poles designated for relocation are repositioned prior to installation of applicable concrete items.

If awarded the Phase III Engineering we will complete a thorough review of all planned utility crossings. If deemed necessary we will have the Contractor complete "exploratory excavation" at strategically designated locations to verify the elevation of any suspect utilities. If executed early in the Contract we have had success convincing the utility company to quickly move forward with a relocate of any conflicting structures.

A worst case scenario has the public utility company reimbursing the Village for any necessary redesign and potential additional material. Our proposed Resident Engineer's years of design experience would allow him to accurately redesign any necessary utility conflicts with little additional time.



VILLAGE OF DOWNERS GROVE
 STORMWATER CONSTRUCTION ENGINEERING
 SW-080-17- PROPOSAL

PROJECT APPROACH

Project Scope

Hancock Engineering thoroughly understands the project scope and the Village's expectations of our firm for the Stormwater Improvements. We will furnish an exceptional team of Engineers to team with the Village and provide the following services:

Task 1 – Preconstruction Services

Hancock Engineering will ascertain the standard practices of the Village and become thoroughly familiar with the contract documents, the plans for the construction project and any approved changes there to. We will also schedule a pre-construction conference with the Village, Contractor and Sub-Contractors.

At this meeting the Contractor will be required to submit:

- Proposed Project Schedule outlining how they plan to complete the project before November Completion Dates. Hancock Engineering will thoroughly review and comment on the validity of this proposed schedule. If changes are necessary, the Contractor will be required to submit a revised schedule within the week.
- Name and 24 hour cell-phone number for the Superintendent in charge of overseeing the Traffic Control and Protection.
- Shop Drawings for requested submittals.
- List of proposed suppliers and sub-contractors. All Sub-Contractors with contracts greater than \$2,000 will be required to attend this meeting.

This meeting will provide the Village and our office an avenue to discuss the expectations of the Contractor as they pertain to:

- | | |
|---|---|
| • Acquiring Village License and/or bond | • Erosion Control Expectations |
| • Certified Payroll release | • Requirements and schedule for pay estimates |
| • Notification Process | • Staging and access requirements |
| • Required permit follow-through | |

Task 2 – Notification of Residents Affected by Construction

Hancock Engineering understands and supports the Village's policy of providing affected area residents with notice of construction. We will supply a 24 hour phone number for each project engineer for inclusion in this letter.

Furthermore, as discussed in the "Project Understanding", we will maintain a Project Website which will provide additional avenues to contact our Resident Engineer and Project Manager.



VILLAGE OF DOWNERS GROVE
 STORMWATER CONSTRUCTION ENGINEERING
 SW-080-17- PROPOSAL

PROJECT APPROACH

schedule. If the Contractor has fallen behind schedule, we will work with the Contractor to determine the appropriate course of action to return to schedule.

- Work with the Village to ensure that necessary QC/QA Material Testing is adequately provided.
- Coordinate with residents on a continual basis.
- Review and maintain a file of Shop Drawings and Contractor Submittals.
- Perform Traffic Control checks a minimum of three times per day. The checks shall involve checking the condition of barricades between sunrise and sunset. Additionally, twice a month the barricades will need to be inspected after sunrise to ensure that they are all flashing as required. Our office will provide the Village with Barricade Check reports on a weekly basis. The Contractor will be notified immediately of any deficiencies found and will need to remedy any issues without delay.
- Keep an inspector's Daily Report book in the Village's format recording hours on the jobsite, weather conditions, general and specific observations, daily activities, quantities placed, inspections, decisions, and a list of viewing officials. These documents will be used to create our weekly Progression Reports.

Our office understands that the Resident Engineer and other field engineers will not authorize any deviation from the Contract Documents except upon written instructions from the Village.

Task 5 – Construction Documentation

As part of our construction services, Hancock Engineering will provide comprehensive documentation. This will include:

- Maintaining orderly files of correspondence which shall include:
 - Preconstruction Minutes
 - Daily Project Diary
 - Weekly Progress Reports
 - Traffic Protection Reports
 - Quantity Book
 - Minutes from Development Meetings
 - Contract Documents
 - Chlorination Results
 - Correspondence with Public Utilities and other Agencies
 - Pertinent information for Contractors, Sub-Contractors, and major material suppliers
 - Shop drawings
 - QC/QA Reports
 - Pressure Test Results

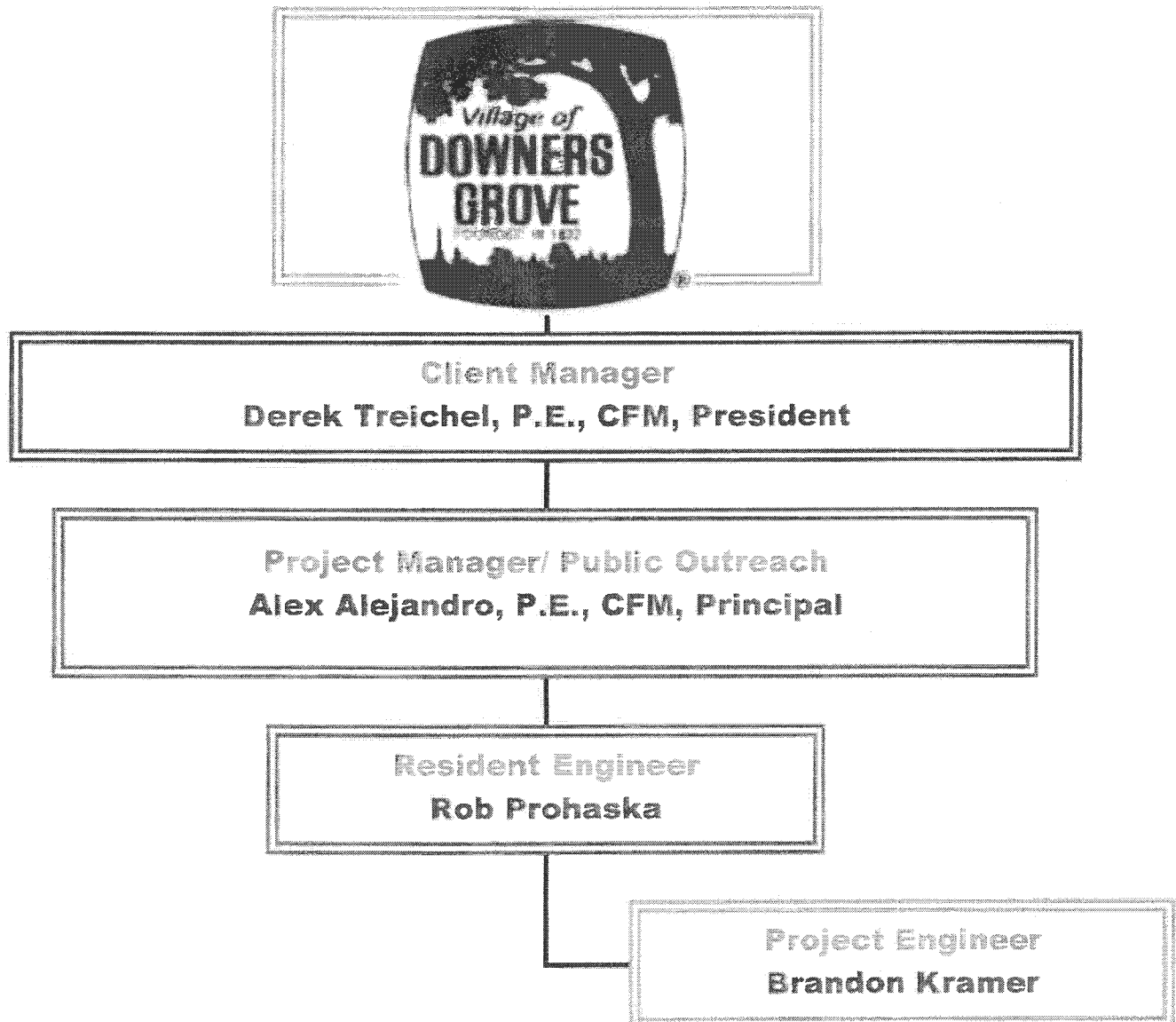


VILLAGE OF DOWNERS GROVE
 STORMWATER CONSTRUCTION ENGINEERING
 SW-080-17- PROPOSAL

PROJECT TEAM

Organizational Chart

Hancock Engineering employs well-trained engineers that work together to form a company with the reputation of working efficiently and professionally to address the concerns of our municipalities and their constituents of local businesses, schools, and home owners. Hancock Engineering employees are very aware that to provide our standard of service, we must understand and reflect the views and intention of the municipality.





VILLAGE OF DOWNERS GROVE
MUNICIPAL CONSTRUCTION ENGINEERING
WA-028-17

PROJECT TEAM

pertinent communications. Through use of websites, as shown in the above screen shot from Elm Street Improvements Project (elmstreetimprovements.com), and social media, we have the ability to keep parties continually informed from the project planning stages, to the final construction acceptance. **We pride ourselves on our responsiveness and commitment to our clients.**

Rob Prohaska will be assigned as the Resident Engineer for these improvements. Rob is fast becoming one of Hancock Engineer's top field engineers. Rob joined the team at Hancock four years ago. In his first season, Rob worked under Chris Baker on several roadway and utility projects for the Villages of Broadview, Oak Park, and Maywood.

"Rob did a tremendous job for us overseeing our 3 Million Dollar Improvement Project"
-Brendan McLaughlin LP DPW

In just his second year, he showed enough aptitude to serve as Resident Engineer on a Million Dollar Trenchless Utility job within the Village of LaGrange Park. Continuing to build his resume, this past construction season Rob served the Resident Engineer on a 3 Million Dollar Roadway and Utility Program in the Village of LaGrange Park. With only minor oversight, this job which was slated for completion in October, was just finished within the first week of August, substantially below budget.

Rob is also certified in IDOT Documentation and has completed the State's ICORS training classes.

A benefit of Hancock Engineering is our unique ability to allow many of our engineers to serve as Design Engineers during the winter months and Construction Engineers during construction season. Rob has benefitted greatly from this practice, continuing to become one of our stronger designers as well. The experience gained designing projects of over \$15 Million the past three years, has allowed Rob a unique vantage point when completing his field obligations. He quickly thinks on his feet and is able to eliminate problems before they force the Contractor to experience "down-time." Rob has recently performed the Design Engineering services several projects varying in size, including the recent project in LaGrange Park.

Rob will work with Alex and our Construction Engineers to ensure that all construction work on this project will be up to our high standards.

If both projects were awarded to us, we project that during a 6 week period, we would supplement Rob with Project Engineer Brandon Kramer. Brandon would help Rob obtain measurements, keep track of as-built data, and assist with Resident Notification.

The personnel named in this proposal will be available for the duration of the project at the indicated level of involvement, except where prevented by circumstances beyond the control of the consultant.



VILLAGE OF DOWNERS GROVE
 STORMWATER CONSTRUCTION ENGINEERING
 SW-080-17- PROPOSAL

PROPOSED COST

Hourly Rate Breakdown

Hancock Engineering is pleased to submit a Proposal for the completion of Construction Engineering services for the Stormwater Construction Improvements (SW-080-17) within the Village of Downers Grove, Illinois.

West Burlington Drainage Improvements

Construction Engineering Costs

Construction will take place from September 5 thru November 3 (9 weeks)

**Verified Schedule with ALamp Contractors*

Preconstruction Engineering Services

Treichel	2 Hours	\$130/hr	\$ 260.00
Alejandro	20 Hours	\$125/hr	\$ 2,500.00
Prohaska	40 Hours	\$90/hr	<u>\$ 3,600.00</u>
			\$ 6,360.00

During Construction Engineering Services

Treichel	9 Hours	\$130/hr	\$ 1,170.00
Alejandro	45 Hours	\$125/hr	\$ 5,625.00
Prohaska	360 Hours	\$90/hr	<u>\$32,400.00</u>
			\$39,195.00

Post Construction Engineering Services

Treichel	4 Hours	\$130/hr	\$ 520.00
Alejandro	20 Hours	\$125/hr	\$ 2,500.00
Prohaska	80 Hours	\$90/hr	<u>\$ 7,200.00</u>
			\$10,220.00

Total, Hourly, Not to Exceed Engineering Cost: \$ 55,775.00



VILLAGE OF DOWNERS GROVE
 STORMWATER CONSTRUCTION ENGINEERING
 SW-080-17- PROPOSAL

PROPOSED COST

West Burlington Drainage AND Middaugh and Blanchard Drainage Improvements
 Construction Engineering Costs for overseeing both jobs simultaneously

Construction will take place from September 5 thru November 10 (10 weeks)

Preconstruction Engineering Services

Treichel	4 Hours	\$130/hr	\$ 520.00
Alejandro	20 Hours	\$125/hr	\$ 2,500.00
Prohaska	40 Hours	\$90/hr	<u>\$ 3,600.00</u>
			\$ 6,620.00

During Construction Engineering Services

Treichel	10 Hours	\$130/hr	\$ 1,300.00
Alejandro	100 Hours	\$125/hr	\$12,500.00
Kramer	180 Hours	\$80/hr	\$14,400.00
Prohaska	400 Hours	\$90/hr	<u>\$36,000.00</u>
			\$64,200.00

Post Construction Engineering Services

Treichel	4 Hours	\$130/hr	\$ 520.00
Alejandro	20 Hours	\$125/hr	\$ 2,500.00
Prohaska	120 Hours	\$90/hr	<u>\$10,800.00</u>
			\$13,820.00

Total, Hourly, Not to Exceed Engineering Cost: \$84,640.00

Expected Personnel Usage

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Alex Alejandro- 10 Hours Per Week									
Rob Prohaska – 40 Hours Per Week									
Brandon Kramer- 30 Hours Per Week									



VILLAGE OF DOWNERS GROVE
 STORMWATER CONSTRUCTION ENGINEERING
 SW-080-17- PROPOSAL

PROPOSED COST

Hourly Rates

PERSONNEL CLASSIFICATION	TOTAL BILLING RATE
ENGINEER -VI	\$130.00
ENGINEER -V	\$125.00
ENGINEER -IV	\$115.00
ENGINEER -III	\$110.00
ENGINEER -II	\$ 90.00
ENGINEER -I	\$ 80.00
CADD MANAGER	\$110.00
CADD TECHNICIAN -II	\$100.00
CADD TECHNICIAN -I	\$ 95.00
ENGINEERING TECHNICIAN - V	\$110.00
ENGINEERING TECHNICIAN - IV	\$100.00
ENGINEERING TECHNICIAN - III	\$ 85.00
ENGINEERING TECHNICIAN - II	\$ 70.00
ENGINEERING TECHNICIAN - I	\$ 45.00
ADMINISTRATIVE ASSISTANT	\$ 70.00

All hourly rates include costs for out-of-pocket expenses including mileage, tolls, photocopying, etc. and no additional compensation will be sought for these items. Hancock Engineering has no hidden fees.

If the Village seeks actual employee rates, we can provide these numbers at your request.

Village of Downers Grove – 2017 Stormwater Construction Engineering Services



VENDOR W-9 REQUEST FORM

The law requires that we maintain accurate taxpayer identification numbers for all individuals and partnerships to whom we make payments, because we are required to report to the I.R.S all payments of \$600 or more annually. We also follow the I.R.S. recommendation that this information be maintained for all payees including corporations.

Please complete the following substitute W-9 letter to assist us in meeting our I.R.S. reporting requirements. The information below will be used to determine whether we are required to send you a Form 1099. Please respond as soon as possible, as failure to do so will delay our payments.

BUSINESS (PLEASE PRINT OR TYPE):

NAME: Hancock Engineering
ADDRESS: 9933 Roosevelt Road
CITY: Westchester
STATE: Illinois
ZIP: 60154
PHONE: 708-865-0300 FAX: 708-865-0300
TAX ID #(TIN): 36-1185970

(If you are supplying a social security number, please give your full name)

REMIT TO ADDRESS (IF DIFFERENT FROM ABOVE):

NAME:
ADDRESS:
CITY:
STATE: ZIP:

TYPE OF ENTITY (CIRCLE ONE):

- Individual
Sole Proprietor
Partnership
Medical
Charitable/Nonprofit
Limited Liability Company -Individual/Sole Proprietor
Limited Liability Company-Partnership
Limited Liability Company-Corporation
Corporation
Government Agency

SIGNATURE: [Signature] DATE: 8/7/17

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

(Fill Out Applicable Paragraph Below)

(a) **Corporation**

The Proposer is a corporation organized and existing under the laws of the State of Delaware, which operates under the Legal name of Edwin Hancock Engineering, and the full names of its Officers are as follows:

President: Derek Treichel

Secretary: Ed Stoelinga

Treasurer: James Goumas

and it does have a corporate seal. (In the event that this bid is executed by other than the President, attach hereto a certified copy of that section of Corporate By-Laws or other authorization by the Corporation which permits the person to execute the offer for the corporation.)

(b) **Partnership**

Signatures and Addresses of All Members of Partnership:

The partnership does business under the legal name of: _____
which name is registered with the office of _____ in the state of _____.

(c) **Sole Proprietor**

The Supplier is a Sole Proprietor whose full name is: _____
and if operating under a trade name, said trade name is: _____
which name is registered with the office of _____ in the state of _____.

Village of Downers Grove – 2017 Stormwater Construction Engineering Services

Suspension or Debarment Certificate
--

Non-Federal entities are prohibited from contracting with or making sub-awards under covered transactions to parties that are suspended or debarred or whose principals are suspended or debarred. Covered transactions include procurement for goods or services equal to or in excess of \$100,000.00. Contractors receiving individual awards for \$100,000.00 or more and all sub-recipients must certify that the organization and its principals are not suspended or debarred.

By submitting this offer and signing this certificate, the bidder certifies to the best of its knowledge and belief, that the company and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from covered transactions by any federal, state or local governmental entity, department or agency.
2. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction, or convicted of or had a civil judgment against them for a violation of Federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and
4. Have not within a three-year period preceding this application/proposal/contract had one or more public transactions (Federal, State or local) terminated for cause or default.

If the bidder is unable to certify to any of the statements in this certification, bidder shall attach an explanation to this certification.

Company Name: Hancock Engineering

Address: 9933 Roosevelt Road

City: Westchester Zip Code: 60154

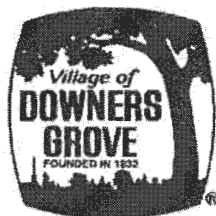
Telephone: (708) 865-0300 Fax Number: (708-~~865~~-1212)

E-mail Address: dstreichel@ehancock.com

Authorized Company Signature: 

Print Signature Name: Derek Treichel Title of Official: President

Date: 8/7/17



Village of Downers Grove

Consultant Evaluation

Contractor: Hancock Engineering

Project: Construction Engineering Services for Clyde Estates Roadway Reconstruction and Drainage Improvements

Primary Contact: Alex Alejandro Phone: 708-238-6690

Time Period: July 2015 to October 2017

On Schedule (allowing for uncontrollable circumstances) Yes No

Provide details if early or late completion:

Change Orders (attach information if needed): None

Difficulties / Positives: Hancock's resident engineers did an exceptional job interacting with the public and with assisting Village Staff with field-related construction issues.

Interaction with public:

Excellent Good Average Poor

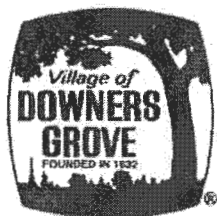
(Attach information on any complaints or compliments)

General Level of Satisfaction with work:

Well Satisfied Satisfied Not Satisfied

Reviewers: Jim Tock, P.E.

Date: 08/11/17



Village of Downers Grove

Consultant Evaluation

Contractor: Hancock Engineering

Project: Construction Engineering Services for 2016 Watermain Improvements

Primary Contact: Jeff Kearney Phone: 708-865-1212

Time Period: July 2016 to August 2016

On Schedule (allowing for uncontrollable circumstances) Yes No

Provide details if early or late completion:

Change Orders (attach information if needed): None

Difficulties / Positives:

Interaction with public:

Excellent Good Average Poor

(Attach information on any complaints or compliments)

General Level of Satisfaction with work:

Well Satisfied Satisfied Not Satisfied

Reviewers: Jim Tock, P.E.

Date: 08/11/17



Village of Downers Grove

Consultant Evaluation

Contractor: Edwin Hancock Engineering Co.

Project: Construction Engineering Services for Drendel and Cross Drainage Road Sidewalk Improvements

Primary Contact: Rob Prohaska Phone: 708-865-0300

Time Period: September 2018 to May 2019

On Schedule (allowing for uncontrollable circumstances) Yes No

Provide details if early or late completion:

Change Orders (attach information if needed): None

Difficulties / Positives: Rob did a fantastic job handling a very complex and time-sensitive project. Interaction with public was great.

Interaction with public:

Excellent Good Average Poor

(Attach information on any complaints or compliments)

General Level of Satisfaction with work:

Well Satisfied Satisfied Not Satisfied

Reviewers: Jim Tock, P.E.

Date: 05/09/19