RESOLUTION: 104-17

RESOLUTION AUTHORIZING AGREEMENT FOR CERTAIN PROFESSIONAL SERVICES ADOPTED BY THE BOROUGH OF CLAYTON

WHEREAS, there exists a need for specialized services on behalf of the Borough of Clayton; and

WHEREAS, funds are or will be available for this purpose; and

WHEREAS, the Local Public Contracts Law, N.J.S.A. 40A:11-1 requires that notice with respect to contracts for Professional Services awarded without competitive bids must be publicly advertised.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the Borough of Clayton, County of Gloucester, and State of New Jersey as follows:

- 1. That Sickels & Associates, Inc., of Woodbury, New Jersey is hereby hired to provide engineering services for 448 Carvin Street drainage improvements, for Block 601, Lot 27– Proposal No. 2017-25, for an amount not to exceed \$16,645.00.
- 2. The term of this contract shall be from April 13, 2017 to April 12, 2018.
- 3. The Contract is awarded without competitive bidding as a "Professional Service" in accordance with the Local Public Contracts Law, N.J.S.A. 40A:11-11-5(1)(a), and the Fair and Open Process because it is for services performed by persons authorized by law to practice a recognized profession.
- 4. A copy of this resolution as well as the Contract shall be placed on file with the Clerk of the Borough of Clayton.
- 5. A notice in accordance with the Local Public Contracts Law of New Jersey shall be published in <u>The Sentinel or South Jersey Times</u>.
- 6. The Mayor and Clerk of the Borough of Clayton are hereby authorized to execute a Contract outlining the above on behalf of the Borough of Clayton.

ADOPTED at a meeting of the Mayor and Council of the Borough of Clayton, County of Gloucester, and State of New Jersey on April 13, 2017.

BOROUGH OF CLAYTON

THOMAS BIANCO, Mayor

Attest:

CHRISTINE NEWCOMB, Borough Clerk

CERTIFICATE OF AVAILABILITY OF FUNDS

From:

Donna Nestore, Chief Financial Officer, Borough of Clayton

To:

Mayor and Council, Borough of Clayton

Re:

Sickels & Associates – 448 Carvin Street drainage improvements

Block 601, Lot 27

Proposal No. 2017-25

AMOUNT OF CONTRACT: \$16,645.00

Any expenditures required for the above referred contract are properly chargeable to the 2017 Municipal Budget

I hereby certify that, as of this date, adequate funds have been appropriated in said line and are available to satisfy the expenditure required for the above referenced contract.

Chief Financial Officer

Borough of Clayton

Dated: April 13, 2017

SICKELS & ASSOCIATES, INC.

March 2, 2017

Borough of Clayton 125 N. Delsea Drive Clayton, NJ 08312

Attention:

Joe Hunt, Public Works Superintendent

RE: PROPOSAL FOR PROFESSIONAL SERVICES
448 CARVIN STREET DRAINAGE IMPROVEMENTS
BLOCK 601, LOT 27
S&A FILE NO. C-077
S&A PROPOSAL NO. 2017-25

Dear Mr. Hunt:

In response to your request, Sickels & Associates, Inc. is pleased to submit this proposal for the necessary engineering services for the above referenced project. Upon your acceptance of this proposal, Sickels & Associates will develop the construction plans and related documents that will be needed to seek approval from the county planning review agencies.

For ease of review, the proposal is organized in the following manner: Our Understanding of the Project, Description of Services, Fee Structure, Annual Fee Schedule and Terms and Conditions.

OUR UNDERSTANDING OF THE PROJECT

The existing property, block 601, lot 27 is 100 feet wide and 410.60 feet deep and bounded by Carvin Street and tax parcels block 601, lots 28, 17 and 26 as illustrated on the official tax map for the Borough of Clayton, Gloucester County, New Jersey. Our office prepared a topographic survey and drainage/roadway concept plans. The plan titled "Sketch "C" Coyle Road", dated January 8, 2016 will be used as the basis for the proposed improvements.

The Borough wishes to construct a stormwater management basin on the property to manage storm water runoff coming down Carvin Street and also in the intersection of Carvin Street and Coyle Road. The intersection currently floods during storm events. The storm water management design will include a basin as well as a collection and conveyance system to direct runoff from the roadway into the basin. The construction plans will be divided into two phases. Phase I will include the basin and the conveyance system immediately upstream from the basin. Phase 2 will include an extension of the storm drainage system toward Coyle Road.

RE: PROPOSAL FOR PROFESSIONAL SERVICES
448 CARVIN STREET DRAINAGE IMPROVEMENTS
BLOCK 601, LOT 27
S&A FILE NO. C-077
S&A PROPOSAL NO. 2017-25

March 2, 2017

At a future date, we understand that the Borough of Clayton may acquire and resurface the private section of Coyle Road. The resurfacing would also include resurfacing a portion of the public section of Coyle Road where it connects into the private portions of the Right-of-Way. Although the Coyle Road project will not be designed at this time, the stormwater management system will be designed to accommodate the future Coyle Road improvements.

Our approach to this project consists of the following phases which are outlined in detail under the Description of Services:

PHASE I Stormwater Management Design and Construction Plans

PHASE II Application Submissions/Regulatory Permits & Approvals

Our proposal does not include completing and processing the applications through the municipal planning boards/review agencies. At this time, we assume that the previously completed topographic survey and soil investigation will be sufficient for the basin design. If additional survey or soil investigation becomes necessary, we will provide a separate proposal for your review.

Upon your request, we can coordinate, correspond and attend meetings to resolve issues relating to the design of the development. Attendance at several meetings has been included within this proposal. If additional meetings are required, they will be invoiced according to prevailing hourly rates on our Annual Fee Schedule.

DESCRIPTION OF SERVICES

Based on the above project description, the scope of our services will be limited to the following activities:

PHASE I STORMWATER MANAGEMENT DESIGN AND CONSTRCTION PLANS

SECTION 1.0 STORMWATER MANAGEMENT DESIGN

- 1.1 Delineate existing and proposed drainage patterns to define immediate drainage shed area based on available topographic information. Determine runoff coefficients of drainage shed areas and pre- and post- development runoff rates.
- 1.2 Design stormwater management facilities, including volume, emergency spillway and grading, to manage storm water runoff for the project area using N.J.A.C 7:8 Stormwater Management as a basis for design.

- 1.3 Design stormwater runoff collection and conveyance system for existing roadway and proposed roadway improvements.
- 1.4 Prepare a landscape design to provide screening from basin.
- 1.5 Design erosion control measures such as rip-rap and conduit outlet protection associated with the stormwater management basin.
- 1.6 Prepare Stormwater Management Report for submission to the Gloucester County Soil Conservation District.
- 1.7 Prepare Stormwater Management Maintenance Plan for use by the Borough for long term operations and maintenance of the basin.

SECTION 2.0 PREPARATION OF CONSTRUCTION PLANS

- 3.1 Based on the available information stipulated therein, prepare construction plans. Drawings which may be required include the following plans.
 - a. Cover Sheet with Location Map
 - b. Grading and Drainage Construction Plan
 - c. Existing and Proposed Drainage Shed Plans
 - e. Landscaping Plan
 - f. Soil Erosion and Sediment Control Plan, Notes and Details
 - h. Construction Details
- 3.2 The proposed stormwater collection and conveyance system will be constructed in phases based on direction from the Borough. The phasing will be reflected on the plans. Phase I will include the basin and the conveyance system immediately upstream from the basin. Phase 2 will include the remainder of the stormwater collection and conveyance system.
- 3.3 At this time, no construction bid specifications have been included within the scope of work. If the Borough wishes to place part of or all of the proposed improvements out to bid, our office will provide a proposal to the Borough for their review and approval.

RE: PROPOSAL FOR PROFESSIONAL SERVICES
448 CARVIN STREET DRAINAGE IMPROVEMENTS
BLOCK 601, LOT 27
S&A FILE NO. C-077

March 2, 2017

SECTION 3.0 CONSTRUCTION PLANS SUBMISSION

- 4.1 Upon completion of preliminary design, submit two sets of plans and design documents to the Borough for review and comment. Revise plans as required to address review comments and resubmit for Borough's acceptance.
- 4.2 Prepare estimate of quantities for Phase 1 and Phase 2 construction.
- 4.3 Prepare estimate of probable cost for Phase 1 and Phase 2 construction.

SECTION 5.0 MEETINGS

S&A PROPOSAL NO. 2017-25

Our proposal includes attendance at one project team meeting to review the draft concept plan and obtain review comments from Borough staff and one meeting with the Gloucester County Soil Conservation District.

PHASE II APPLICATION SUBMISSIONS/REGULATORY PERMITS & APPROVALS

- 1.1 Prepare and submit necessary applications and support documents prepared herein, and assist in procuring required permits and approvals relating to the design and implementation of the project. The Borough is responsible for the Soil Conservation District's fees. Permits and/or approvals which may be required are:
 - a. Certification from Soil Conservation District.
- 1.2 Revise plan per review comments from the Soil Conservation District.

SUPPLEMENTAL SERVICES

We believe our proposal as presented is comprehensive to satisfy the requirements of the project. However, if deemed necessary by the client or regulatory agencies, we will offer an addendum to perform these specialized services and/or will assist in obtaining proposals from qualified consultants. The following services are not included in our quote:

- a. Permits required under the New Jersey Realty Improvement Act.
- b. Floodplain Determination and Delineation (Stream Encroachment Plan) General and Individual Freshwater Wetlands Permits other than the LOI.

RE: PROPOSAL FOR PROFESSIONAL SERVICES March 2, 2017
448 CARVIN STREET DRAINAGE IMPROVEMENTS

448 CARVIN STREET DRAINAC BLOCK 601, LOT 27 S&A FILE NO. C-077

S&A PROPOSAL NO. 2017-25

- c. Environmental Site Assessment/Audit.
- d. Archaeological or Historical Investigation & Natural Resource Inventory Report.
- e. Subsurface investigation to locate/verify facilities, utilities and/or services. Soil borings for any purpose other than those stated herein.
- f. Preparation of bidding and contracting document other than the site development plans specifically indicated in the description of services.
- g. Applications for permits, approvals, interpretations or exemptions from Federal, State, County and Municipal agencies.
- h. Preparation of design of special site features such as retaining walls. Depending on height and extent of said walls, special structural boring and engineering expertise may be required. Our design will attempt to eliminate or limit the need for said retaining walls, the need for which cannot be determined until design is commenced.
- i. Geotechnical/Subsurface Investigation to identify, locate and evaluate soil conditions for building design purposes and utilities and/or service locations.
- j. Design of modifications to off-site infrastructure which may be required by reviewing agencies to accommodate the proposed development.
- k. Design and coordination of utilities other than those included within this proposal.
- 1. Traffic Impact Report or Air Quality Assessment.
- m. Cultural Resource Survey or Economic Impact Report.
- n. Cut and fill site analysis and corresponding cost estimates for improvements.
- o. Landscape irrigation/sprinkler system design.
- p. CBR or other soils testing to request paving reduction.
- q. Notices for exceptions to the Residential Site Improvement Standards.
- r. Does not include legal descriptions and drawings for any easements required by the County, Borough or South Jersey Gas.

RE: PROPOSAL FOR PROFESSIONAL SERVICES
448 CARVIN STREET DRAINAGE IMPROVEMENTS
BLOCK 601, LOT 27
S&A FILE NO. C-077

S&A PROPOSAL NO. 2017-25

March 2, 2017

CONSULTING FEE FOR SERVICES RENDERED

Based on the understanding of the project and description of service, our total consulting fee to complete the various activities described herein is estimated at \$16,645.00 plus the cost of applicable reimbursable expenses which will be invoiced separately.

Said consulting fee is apportioned in accordance with the following breakdown:

PHASE I Stormwater Management Design and Construction Plans \$ 14,950.00

PHASE II Application Submissions/Regulatory Permits & Approvals \$ 1.695.00

Total \$ 16,645.00

Sickels & Associates is prepared to commence work immediately upon receipt of authorization to proceed. This proposal assumes that said authorization will be issued within sixty (60) days from the date of this proposal. The terms and conditions of this proposal shall remain in effect for sixty (60) days.

Our Terms and Conditions and Annual Fee Schedule have been previously approved and are on file with the clerk's office. If you concur with our Description of Services and Consulting Fee, please execute one copy as our formal authorization to proceed and return same to our office.

Once again, we would like to thank you for the opportunity to offer the services of our firm and we look forward to working with you on this venture.

If you have any questions regarding this matter, please contact our office at (856) 848-6800.

Very truly yours,

Patricia A. Owens Secretary/Treasurer

SICKELS & ASSOCIATES, INC.

MRB:SAC

· · · ·

cc: Susan Miller, Administrator, (via email only)

Donna Nestore, CFO, (via email only)

Christine Newcomb, Clerk, (via email and US Mail)

File: 2017-25

RE: PROPOSAL FOR PROFESSIONAL SERVICES 448 CARVIN STREET DRAINAGE IMPROVEMENTS BLOCK 601, LOT 27

March 2, 2017

S&A FILE NO. C-077 S&A PROPOSAL NO. 2017-25

PROPOSAL ACCEPTANCE & NOTICE TO PROCEED

Having reviewed the proposal for the various planning, surveying and engineering services, including the Terms and Conditions of the Service Agreement which is a part thereof, acceptance of the proposal is hereby confirmed. Sickels & Associates, Inc. is authorized to proceed with the work.

Accepted this	13th	day of Apri	/, 2017
Ву:	2/	Mayor	
SI	GNATURE	TITLE	
	Tom Bianco)	
	NAME (PLEASE I	PRINT OR TYPE)	
	Borough	of Clayton	
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	PHONE NO.	FAX NO.	
	CLIENT'S E-MA	II. ADDRESS	<u>, , , , , , , , , , , , , , , , , , , </u>

RE: PROPOSAL FOR PROFESSIONAL SERVICES
448 CARVIN STREET DRAINAGE IMPROVEMENTS

BLOCK 601, LOT 27 S&A FILE NO. C-077

S&A PROPOSAL NO. 2017-25

TERMS AND CONDITIONS OF SERVICE AGREEMENT

March 2, 2017

ARTICLE 1.0 - AGREEMENT:

The contents of the proposal including Our Understanding of the Project, Description of Services, Consulting Fee, Terms and Conditions of Service Agreement and Annual Fee Schedule, together with any addenda to same, constitutes the entire AGREEMENT between BOROUGH OF CLAYTON, hereinafter referred to as the CLIENT and SICKELS & ASSOCIATES, INC., hereinafter referred to as the ENGINEER. Nothing herein is to be considered to be inferred or implied.

$\frac{\textbf{ARTICLE 2.0}}{\textbf{APPLICATION FEES}} = \frac{\textbf{CONSULTING FEES}}{\textbf{APPLICATION FEES}} \times \frac{\textbf{REPRODUCTION COST}}{\textbf{COST}} \times \frac{\textbf{\&}}{\textbf{APPLICATION FEES}}$

- 2.1 CONSULTING FEES: CLIENT and ENGINEER agree that the fees quoted in Fees for Services Rendered Section of the Proposal for Professional Services are fair and reasonable and necessary to complete the project phases outlined in the Description of Services. Services requested and/or provided beyond said tasks shall be considered as extra and treated as Additional Services under Article 4.0.
- 2.2 SPECIAL CONSULTANT FEES: All consultant fees for special services such as Floodplain Determinations and Delineations; Environmental Assessment/Audits and Impact Statements, Natural Resource Inventories, Archaeological or Historical Investigation; Traffic Assessment/Impact Statements; Material Sampling, Coring and Testing; and Construction Management, Inspection, Monitoring and Observation shall be borne and paid directly by CLIENT.
- 2.3 PRINTING AND REPRODUCTION COSTS: All reproduction and printing costs will be invoiced to CLIENT according to the following rates: \$0.20 for each photo copy, \$2.70 for each 24 inch by 36 inch print and \$24.00 for each 24 inch by 36 inch mylar and cloth.
- 2.4 REIMBURSABLE EXPENSE: All expenses incurred in providing services to or on behalf of the CLIENT on the project, including, but not limited to mileage, travel, express and certified mail, certified owners list, photography, assessment maps, aerial maps and sampling, testing and laboratory fees shall be the responsibility of the CLIENT and shall be invoiced accordingly. A surcharge of twenty percent (20%) shall be added to all such invoices.
- 2.5 APPLICATION FEES: The payment of all application fees shall be the responsibility of the CLIENT and shall be paid directly by CLIENT to the applicable agency or Board.

ARTICLE 3.0 - PRICE GUARANTEE:

RE: PROPOSAL FOR PROFESSIONAL SERVICES March 2, 2017
448 CARVIN STREET DRAINAGE IMPROVEMENTS
BLOCK 601, LOT 27

S&A FILE NO. C-077

S&A PROPOSAL NO. 2017-25

3.1 The proposal assumes that authorization to proceed and the required retainer amount will be received from the CLIENT, by ENGINEER, within thirty (30) calendar days from the date of the Proposal. The Terms and Conditions of the Proposal shall remain in effect and may be accepted by CLIENT for thirty (30) *calendar days from said date.

3.2 If the PROPOSAL ACCEPTANCE AND NOTICE TO PROCEED is not executed and returned, along with the required retainer, to ENGINEER, within thirty (30) calendar days of the date of same, ENGINEER reserves the right of revise the Terms and Conditions including any and all fees and/or costs quoted herein.

ARTICLE 4.0 - ADDITIONAL SERVICES:

- Any and all services provided by the ENGINEER on behalf of the CLIENT, other than that specifically outlined in the Description of Services, shall be invoiced to CLIENT on a time and material basis according to the prevailing hourly rates on our Annual Fee Schedule, as published or as attached hereto and made a part hereof.
- 4.2 A reasonable amount of revisions and/or modifications is anticipated to address comments of the reviewing agencies. Any revision and/or modification that are required due to omission or error by ENGINEER will be revised and/or modified under the terms of the Agreement. Any revision and/or modification that significantly affect and/or alter the original design when such revision and/or modification is due to causes beyond ENGINEER 's control shall be considered Additional Services and shall be invoiced as such.
- 4.3 Prior to increasing the original scope of services or initiating any major revision, modification or change, ENGINEER will submit a change order to CLIENT for authorization to proceed with the additional work. CLIENT shall furnish, or direct ENGINEER to provide the necessary Additional Services within a reasonable time so as not to delay the services of ENGINEER.

ARTICLE 5.0 - RETAINER, PAYMENT OF FEES AND EXPENSES

- 5.1 No retainer is required prior to ENGINEER initiating work.
- 5.2 The ENGINEER will submit to the CLIENT invoices for printing and reproduction costs and reimbursable expenses incurred. Invoices may be submitted monthly. CLIENT shall have sufficient available funds to pay all fees associated with the Agreement.

March 2, 2017

RE: PROPOSAL FOR PROFESSIONAL SERVICES
448 CARVIN STREET DRAINAGE IMPROVEMENTS
BLOCK 601, LOT 27
S&A FILE NO. C-077
S&A PROPOSAL NO. 2017-25

- The CLIENT is financially responsible for all expenses incurred by the ENGINEER as a result of the ENGINEER'S providing service to the CLIENT or on behalf of the CLIENT, in accordance with the Proposal, Agreement, Description of Services, and services related thereto, or in accordance with any amendments or revisions to the Description of Services. These costs shall be included, but shall not be limited to, printing and reproduction costs, travel expenses, mileage expense, express and certified mailing costs, courier costs, the costs of obtaining any mailing list or other information from any agency or Board, photography costs, the costs to obtain any assessment maps, aerial maps and the costs of any sampling, testing and/or laboratory fees or any other costs incurred on behalf of the CLIENT.
- Payment, in the full amount, must be received within thirty (30) calendar days from the date of the invoice. Thereafter, interest will be added to the outstanding balance at the rate of one and one half percent (1-1/2%) per month for a total of eighteen percent (18%) per annum. Payment of fees shall be made consistent with the terms of the Proposal for Professional Services. Interest at the rate set forth herein shall be added to any payment not made when due.
- 5.5 CLIENT must submit in writing to ENGINEER by certified mail all comments or discrepancies relative to any fee or expense being invoiced within ten (10) calendar days of the date of the invoice. If no discrepancy or errors is reported with said period, the account will be considered correct.
- Invoices for costs and expenses will be considered delinquent if payment is not received within forty five (45) calendar days of the date of the invoice. Delinquency will constitute just cause for cessation of work and may at the option of ENGINEER be considered as termination of the Agreement by CLIENT.
- In the event that any account remains delinquent more than forty five (45) calendar days, ENGINEER may turn the account over to an agency and/or legal counsel for collection. In such case, there shall be added to the amount due, minimum sum of fifteen percent (15%) of the outstanding balance. CLIENT agrees that this amount is a reasonable minimum amount for collection and legal fees. The CLIENT hereby agrees that CLIENT will be responsible to pay ALL costs incurred by ENGINEER to collect any delinquent or outstanding balances, which shall include, but not be limited to, legal fees and costs, expert fees, court costs, any and all other costs related to the collection of delinquent or outstanding balances owed by the CLIENT.

RE: PROPOSAL FOR PROFESSIONAL SERVICES

448 CARVIN STREET DRAINAGE IMPROVEMENTS

BLOCK 601, LOT 27

S&A FILE NO. C-077

S&A PROPOSAL NO. 2017-25

If CLIENT has not made payment of delinquent or outstanding amounts due in accordance with the provisions of this section, the ENGINEER, after providing written notice of it's intent to do so, may discontinue or terminate providing any and all engineering services to the CLIENT, solely at the discretion of the ENGINEER. CLIENT ACKNOWLEDGES NOTICE OF THIS PROVISION, BY INITIALING SAME BELOW, AND AGREES TO RELEASE THE ENGINEER FROM ANY LIABILITY RESULTING FROM THE ENGINEER TERMINATING SERVICES RESULTING FROM THE CLIENT'S FAILURE TO MAKE PAYMENT.

CLIENT INITIA	Ĺ	4		
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ARTICLE 6.0 - TERMINATION OF SERVICES

- This Agreement is subject to termination by either party upon seven (7) days written notice in the event of substantial failure by the other party to perform or to meet their obligations in accordance with the terms and conditions hereof through no fault of the terminating party. In the event CLIENT terminates the Agreement, said notice must be submitted to ENGINEER by certified mail
- 6.2 In the event of termination, CLIENT shall make payment to ENGINEER consistent with the terms and provisions of the Proposal for Professional Services.

ARTICLE 7.0 - CLIENT'S RESPONSIBILITY:

- 7.1 CLIENT shall provide full information as to his requirements for the project and shall assist ENGINEER by placing at his disposal all available information pertinent hereto prior to entering into the Agreement.
- 7.2 CLIENT shall furnish to ENGINEER, as required by him for performance of his Basic Services, data prepared by services of others, such as soil investigations and subsurface explorations, material and equipment requirements, appropriate professional interpretations of property, boundary, easement, right-of-way, topographic and utility surveys and property descriptions, zoning and deed restriction, and other special data or conciliation not covered in ENGINEER 'S Basic Services, all of which ENGINEER may rely upon in performing his services.
- 7.3 CLIENT shall examine all studies, reports, sketches, drawings, specifications, proposals and other documents presented by ENGINEER, obtain advice of legal and insurance council, and other consultant as CLIENT deeds appropriate for such examination and render in writing decisions pertaining thereto within a reasonable time so as not to delay or hinder the services of the ENGINEER.

March 2, 2017

RE: PROPOSAL FOR PROFESSIONAL SERVICES
448 CARVIN STREET DRAINAGE IMPROVEMENTS
BLOCK 601, LOT 27
S&A FILE NO. C-077
S&A PROPOSAL NO. 2017-25

- 7.4 CLIENT shall furnish approvals and permits from all governmental authorities having jurisdiction over the project and such approvals and consents from others as may be necessary for implementation and/or completion of the project.
- 7.5 CLIENT shall guarantee access to and make all provisions for ENGINEER to enter upon public and private property as required for ENGINEER to perform his services.
- 7.6 CLIENT shall give prompt written notice to ENGINEER whenever CLIENT observes or otherwise becomes aware of any defect in the project.

ARTICLE 8.0 - REPORTS, DESIGNS, PLANS & RELATED DOCUMENTS

- 8.1 All documents which are subject to the Agreement shall be prepared in a professional workmanlike manner and based on accepted, current Surveying and Planning practices and where not specifically directed otherwise by CLIENT, will conform to applicable requirements of current, published ordinances and regulations of the various review agencies.
- 8.2 No presentations and/or express or implied warranties are made to CLIENT by ENGINEER as to the success, approval or the issuance of permits or approvals on any application submitted by CLIENT, or on his behalf, based in whole or in part upon the reports, studies, designs, plans and/or related documents prepared by ENGINEER.
- All documents prepared by ENGINEER pursuant to the Agreement shall be the sole property of ENGINEER until payment, on any unpaid balance, is made in full by the CLIENT. CLIENT agrees that until payment is made in full, he shall have no proprietary interest in any document prepared by ENGINEER. CLIENT hereby agrees that the ENGINEER shall have the absolute right to request return of any and all documents prepared by ENGINEER and submitted to Municipal, County, State and/or other parties on behalf of CLIENT in the event of non-payment of outstanding fees by CLIENT.

<u>ARTICLE 9.0 - COMPLIANCE WITH REGULATIONS; APPROVALS AND PERMITS:</u>

- 9.1 All work will be performed in accordance with current applicable Municipal and County Ordinances and State Regulations relative to the work.
- 9.2 On request of CLIENT, ENGINEER may prepare an outline of various approvals and permits that may be required to implement construction of the improvements designed by ENGINEER. However, because of ever changing rules and regulations of the various approving agencies, the ENGINEER does not guaranty the completeness of same. The ENGINEER further advises the CLIENT to obtain legal counsel to guide the CLIENT in

RE: PROPOSAL FOR PROFESSIONAL SERVICES
448 CARVIN STREET DRAINAGE IMPROVEMENTS
BLOCK 601, LOT 27
S&A FILE NO. C-077
S&A PROPOSAL NO. 2017-25

March 2, 2017

furtherance of the laws, rules, regulations, ordinances and other requirements related to it's project. Legal counsel should be obtained to review said outline and certify completeness.

ARTICLE 10.0 - LIMITATION OF LIABILITY AND INDEMNIFICATION

- 10.1 CLIENT and ENGINEER have contemplated the risks, rewards and benefits of the Project. In view of this fact, the parties have arrived at an acceptable fee for the services to be rendered under the Agreement. In so doing, the risks have been allocated such that the CLIENT agrees, to the fullest extent permitted by law, the ENGINEER 's liability to the CLIENT for any and all injuries, claims, losses, expenses, damages or claim expenses arising out of the Agreement from any cause or causes shall not exceed the total fee received for the services rendered under the Agreement. Such causes include, but are not limited to the ENGINEER 's negligence, errors or omissions, strict liability, breach of contract or breach of warranty.
- 10.2 CLIENT shall indemnify and hold harmless, ENGINEER and their consultants, agents, directors, officers and employees from and against all claims, damages, losses and expenses, direct and indirect, and consequential damage, including but not limited to fees and charges of legal counsel and courts and arbitration costs, arising out of or resulting from work of others to the fullest extent permissible by law, regardless of any action or omission (active, passive or comparative negligence included) on the part of ENGINEER

----END OF DOCUMENT----



ASSOCIATES, INC.

ANNUAL FEE SCHEDULE Effective January 2017

<u>IOB CLASSIFICATION</u>	HOURLY FEE SCHEDULE
Professional Engineer, CEO & President	\$149.50
Professional Engineer, Senior Engineer	\$136.50
Professional Engineer, Manager	\$129.00
Project Engineer	\$108.50
Project Manager	\$ 92.50
Design Engineer	\$ 84,50
Design Technician	\$ 83.00
CADD Drafting Technician	\$ 80.50
Drafting Technician	\$ 65,00
Junior Drafting Technician	\$ 47.50
	φ 427,00
Professional Land Surveyor, Chief Surveyor	\$116.00
Survey Technician/Calculator	\$ 83.00
Survey Manager	\$ 83.00
Survey Party Chief	\$ 81.00
Survey Field Crew (3 Persons)	\$158,50
Survey Field Crew (2 Persons)	\$153.00
GPS Crew - (2 Persons)	\$172.00
	Ψ17.2,00
Construction Director	\$ 98.00
Construction Manager	\$ 93.00
Senior Construction Technician	\$ 83.00
Construction Technician	\$ 79.50
	Ψ 72.00
Technical Writer/Word Processing	\$ 49.75

In the event a Professional Engineer or Land Surveyor is needed for depositions and/or court appearances, such time shall be invoiced at an hourly rate of \$190.00.

REIMBURSABLE EXPENSES

Print Costs:

Prints

\$0.45/S.F.

Color Plotting

\$1.75/S.F.

Mylar

\$4.00/S.F.

Color Photo Copies

\$0.75/Each

Photo Copies

\$0.20/Each

Travel Expenses:

Mileage:

\$0.35/Mile

Tolls & Parking Fees

Direct Cost.

All expenses incurred related to the execution of the project such as regular, certified & express mail, certified property owners list, assessment maps, enlargement and/or reduction, photography, aerial maps and sampling, testing and laboratory fees shall be borne by CLIENT and invoiced according. A surcharge of twenty percent (20%) shall be added to all such invoices.