

Resolution No. 19-30

Resolution of the Village of Villa Park, DuPage County, Illinois, Approving an Engineering Services Agreement with Baxter & Woodman, Inc., of Crystal Lake, Illinois, for Phase II Design Engineering of the Yale Avenue Improvement Project in an Amount Not to Exceed \$86,300

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

WHEREAS, the Village staff has completed a consultant Qualifications Based Selection (QBS) process and has recommended a proposed design engineering services agreement with Baxter & Woodman, Inc., of Crystal Lake, Illinois, to perform Phase II design engineering services for the Yale Avenue Improvement Project in an amount not to exceed \$86,300.00; and

WHEREAS, the corporate authorities of the Village of Villa Park have determined that it is in the best interests of the citizens of the Village of Villa Park to enter into an agreement with Baxter & Woodman, Inc., of Crystal Lake, Illinois, as is more particularly set forth in a document styled "**Village of Villa Park – Yale Avenue Improvement Project (Ridge to Plymouth); Phase II Engineering Services Proposal**" a copy of which is attached hereto as Exhibit A; and

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

Section 1: That the agreement styled "**Village of Villa Park – Yale Avenue Improvement Project (Ridge to Plymouth); Phase II Engineering Services Proposal**" attached as Exhibit A, be and the same is hereby approved and the Village Manager is hereby authorized and directed to execute same on behalf of the Village of Villa Park.

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

PASSED this 22nd day of April, 2019, pursuant to a roll call vote as follows:

AYES: 7
NAYS: 0
ABSENT: 0

APPROVED this 22nd day of April, 2019

Attest:


Village Clerk


Village President



April 15, 2019

Mr. Rich Salerno
Deputy Director of Public Works
Village of Villa Park
20 South Ardmore Avenue
Villa Park, Illinois 60181

***Subject: Village of Villa Park – Yale Avenue Improvement Project (Ridge to Plymouth)
Phase II Engineering Services Proposal***

Dear Mr. Salerno:

We are excited to be working with you on the Yale Avenue improvements. This Proposal's execution allows Baxter & Woodman, Inc. to prepare Phase II Engineering plans, specifications, and estimates for water main and street improvements.

LOCATION

The Village of Villa Park is proposing work on Yale Avenue from Plymouth Street to Ridge Road for an approximate length of 1,100 feet. The Project also includes replacing an existing water main in the Yale Right-of-Way that crosses under the Canadian National (CN) railroad.

PROJECT UNDERSTANDING

The work included in this Project shall consist of completing Phase II Engineering plans, specifications, and estimates for water main installation and pavement rehabilitation.

The construction of the Yale Avenue Water Main and Street Improvement will utilize funds from the Village's Referendum Program, Water Supply Fund, Wastewater Fund and a Community Development Block Grant (CDBG).

SCOPE OF SERVICES

1. EARLY COORDINATION AND DATA COLLECTION

- A. *Data Collection:* Obtain, review and evaluate the following information provided by Village for use in design:
- Utility Atlases
 - ROW, GIS, and property data

- B. *Field evaluation:* Perform field evaluation of condition of existing pavements, sidewalks, driveways, utility structures, and curb and gutter. Estimate quantities of pavement repair. Observe and photograph Project area and immediate surroundings. Utility structure condition shall include completion of a Village of Villa Park Structure Inspection form.
- C. *Utilities:* Contact J.U.L.I.E. for potentially affected utility companies. Initiate utility coordination by contacting utility companies that have facilities along Project limits and requesting utility atlas maps. Plot locations and sizes of existing utilities in electronic drawings.

2. TOPOGRAPHIC SURVEY

- A. *Topographic Survey:* Perform topographic survey within Project limits and at 50-foot intervals including driveways and cross streets. Driveways behind the property lines will be included for purposes of evaluating/adjusting driveway slopes, if needed. State plane coordinates and NAVD 88 will be used for horizontal and vertical controls. Canadian National Right of Way will be surveyed from the Yale Street Right of Way using prismless survey methods. No entry will be made by Baxter & Woodman, Inc. personnel into the Canadian National Right of Way. Pick up driveways behind property lines for purposes of evaluating/adjusting driveway slopes if needed.

3. ENVIRONMENTAL COORDINATION AND PERMITTING

- A. *DuPage County Stormwater Certification:* The certification will be issued by Villa Park based on information provided by Baxter & Woodman, Inc.
- B. *NPDES, SWPPP, and IEPA:* Submittals are required for applicable NPDES permit, SWPPP, and NOI. Permit fees and processing through the stormwater variance procedures are not included in the scope of work.
- C. *IEPA-DPWS Permit:* Submit the design documents to the IEPA for the permit to construct, own, and operate the Project.
- D. *CDBG:* Submit specification to CDBG Program for approval. Attend one CDBG meeting at DuPage County.
- E. *Canadian National Railroad:* Submit the design documents to CN for review and approval. Permit fees are not included in this Scope of Work.

F. *Clean Construction and Demolition Debris (CCDD)*: The Village will conduct CCDD testing during Phase II Engineering and provide the completed LPC 663 to be included in the contract specifications.

4. MEETINGS AND PUBLIC INVOLVEMENT

A. *Meetings*: The following meetings are anticipated for this Project:

- Village (2 total) (Kickoff, Pre-final)
- DuPage County CDBG meeting

5. GEOTECHNICAL REPORT

A. *Soil Borings*: Utilize Soil and Material Consultants, Inc. to take soil borings of surface and base material to determine composition of existing pavement material within Project limits. Collect four, 10-foot soil borings on alternating sides of pavement centerline. Provide analysis and recommendations, including subgrade, in a soils report in accordance with IDOT guidelines.

6. PLAN PREPARATION

A. *Estimate of Cost and Time*: Prepare summary of quantities, estimate of time, schedules of materials, and an Engineer's Estimate of Cost with every PS&E submittal.

B. *Specifications*: Prepare Special Provisions in accordance with Village of Villa Park standards and special provisions and MFT guidelines to specify items not covered by the Standard Specifications for Road and Bridge Construction. Special Provisions will be in accordance with CDBG requirements (language and forms).

C. *Roadway Design*: Prepare plan and profile sheets for roadway design in accordance with Village of Villa Park Standards including improvement limits, stations and offset callouts, label construction limit locations and right-of-way breaks, driveway repairs, curb & gutter and sidewalk improvements for ADA compliance, utility structure adjustments, pavement marking, and note special instructions to Contractor.

D. *Drainage and Utilities Design*: Incorporate existing sewer point repairs and water main designs in accordance with Village of Villa Park Standards into Drainage and Utility plan sheets. It is assumed Project outfalls will be maintained and not modified as part of this Project.

- E. *Sanitary Sewer Repairs*: Prepare sanitary sewer design in accordance with Village of Villa Park Standards for proposed improvements. Sewer will be video inspected and reviewed by others to determine extent of necessary sewer repairs.
- F. *Water Main Design*: Prepare proposed water main in accordance with Village of Villa Park Standards and compliance with Illinois Environmental Protection Agency rules and to avoid existing utilities. The water main plans will include existing and proposed alignments and locations of fire hydrants, typical service connections, valves, and connections to existing mains.
- G. *Contract Plans and Documents*: Complete bidding documents to include required plan sheets required including: Cover, General Notes, Summary of Quantities, Schedule of Quantities, Typical Sections, Erosion Control, Removals, Plan and Profile, Complete Bid Contract Proposal to include the following forms: Notice to Bidders, Schedule of Prices, and Bid Bond Requirements. Preliminary (70%), Pre-final (95%) and Final (100%) submittals are anticipated for this Project. Disposition of review comments will be provided with every resubmittal.
- H. *Utility Coordination*: Continue utility coordination by contacting utility companies that have facilities along the Project limits. Submit pre-final plans to utility companies so conflicts and relocation efforts can be identified. Coordinate utility relocation for conflicts within public right-of-way.
- I. *The following items are not included within the scope of this Project, but can be provided as additional services to the contract:*
 - Permit Review fees
 - Plats and Legals
 - Environmental Studies (PESA, PSI, etc.)
 - Railroad Protective Liability Insurance or Flagmen

7. QA/QC

- A. Perform in-house peer and milestone reviews by senior staff prior to Village pre-final submittal.

8. ASSIST BIDDING

- A. Coordinate and submit bid documents through QuestCDN online bidding. Provide bidding assistance and clarification for bid documents. Assist Village with coordination and scheduling during the bid process and provide recommendation for Award letter.

9. MANAGE PROJECT

- A. Plan, schedule, and control activities that must be performed to complete Project including budget, schedule, and scope. Coordinate with Village and Project team to confirm Project goals are achieved. Prepare and submit monthly invoices, and provide regular updates to Village.
- B. *Deliverables:* The following is a list of anticipated final deliverables to the Village for this Project:
- *Electronic DGN, Geopak, Digital Photos, and GIS files used in Project development including Plan, Profiles, Cross Sections, Survey, and Exhibits.*
 - *Electronic Record of Design files including agency correspondence, Estimates, Exhibits, and related electronic submittals (pdf or as appropriate).*
 - *Contract Plans and Documents defined in the Scope of Services. Baxter & Woodman utilizes an electronic filing system in lieu of hard copies.*

SCHEDULE OF PROJECT

Notice to Proceed	Late April/Early May 2019
Preliminary PS&E to Village	August 2019
Pre-Final PS&E to Village	September 2019
Final PS&E to Village	October 2019
Bid Letting (Local Letting)	TBD

ENGINEERING FEE

Our engineering fee for the above stated scope of services will be based on our hourly billing rates for actual work time performed plus reimbursement of out-of-pocket expenses including travel, which in total will not exceed \$86,300. See Exhibit A for more detail. Should the Village require additional assistance, we will perform those additional services, upon written authorization, using the same billing rates.

If this Proposal is acceptable to you, **please indicate by signing a copy of this letter and returning it to our office.** The attached Standard Terms and Conditions and Standard Hourly Billing Rates apply to this Proposal.

We appreciate the opportunity to work with the Village. If you have any questions, or require additional information, please contact Project Manager, Tom Slattery at 815-444-3298 or tslattery@baxterwoodman.com.

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS



Louis D. Haussmann, PE
Executive Vice President/COO

Attachment

VILLAGE OF VILLA PARK, ILLINOIS

ACCEPTED BY: _____

TITLE: _____

DATE: _____

I:\Crystal Lake\VILPK\170946-Yale WM\Contract\40 - Design\170946.40_Proposal_Yale_revised.docx

Village of Villa Park							
Plan Number: 170946.40							
Plan Name: VILPK - Yale Avenue Watermain and Street Improvements							
Level	Emp	Planned Hrs	Planned Labor Bill	Compensation Fee	Consultant Fee	Reimb Allowance	Total Compensation
Overall Project Total		672.00	83,680.00	83,680.00	2,127.00	493.00	86,300.00
1	Early Coordination and Data Collection	40.00	4,720.00	4,720.00	0.00	100.00	4,820.00
	1.1 Data Collection	16.00	2,000.00	2,000.00	0.00	0.00	2,000.00
	Jonathan Miller	8.00	960.00				
	Lauren Schuld	8.00	1,040.00				
	1.2 Field Evaluation - Street Improvement Program	16.00	1,760.00	1,760.00	0.00	100.00	1,860.00
	Melissa Miller	16.00	1,760.00				
	1.3 Utilites	8.00	960.00	960.00	0.00	0.00	960.00
	Jonathan Miller	8.00	960.00				
2	Topographic Survey	76.00	8,520.00	8,520.00	0.00	195.00	8,715.00
	Jonathan Miller	8.00	960.00				
	Kathleen Roberson	8.00	960.00				
	Michael Sweeney	60.00	6,600.00				
3	Environmental Coordination and Permitting	48.00	6,280.00	6,280.00	0.00	0.00	6,280.00
	Jonathan Miller	8.00	960.00				
	Lauren Schuld	36.00	4,680.00				
	Thomas Slattery	4.00	640.00				
4	Meetings	24.00	3,280.00	3,280.00	0.00	148.00	3,428.00
	Jonathan Miller	8.00	960.00				
	Lauren Schuld	8.00	1,040.00				
	Thomas Slattery	8.00	1,280.00				
5	Geotechnical Report	4.00	480.00	480.00	2,127.00	0.00	2,607.00
	Jonathan Miller	4.00	480.00				
6	Plan Preparation	438.00	54,270.00	54,270.00	0.00	0.00	54,270.00
	6.1 Estimate of Cost and Time	80.00	10,000.00	10,000.00	0.00	0.00	10,000.00
	Jonathan Miller	40.00	4,800.00				
	Lauren Schuld	40.00	5,200.00				
	6.2 Specifications	48.00	5,820.00	5,820.00	0.00	0.00	5,820.00
	Jonathan Miller	24.00	2,880.00				
	Lauren Schuld	20.00	2,600.00				
	Barbara Tobin	4.00	340.00				

Level	Emp	Planned Hrs	Planned Labor Bill	Compensation Fee	Consultant Fee	Reimb Allowance	Total Compensation
6.3	Roadway Design	72.00	8,960.00	8,960.00	0.00	0.00	8,960.00
	Jonathan Miller	40.00	4,800.00				
	Kathleen Roberson	24.00	2,880.00				
	Thomas Slattery	8.00	1,280.00				
6.4	Drainage and Utilities Design	16.00	1,920.00	1,920.00	0.00	0.00	1,920.00
	Jonathan Miller	8.00	960.00				
	Kathleen Roberson	8.00	960.00				
6.5	Sanitary Sewer Repairs	42.00	5,370.00	5,370.00	0.00	0.00	5,370.00
	Kaitlin Kublank	24.00	2,880.00				
	Kathleen Roberson	8.00	960.00				
	Barbara Tobin	2.00	170.00				
	Steven Verseman	8.00	1,360.00				
6.6	Watermain Design	100.00	12,600.00	12,600.00	0.00	0.00	12,600.00
	Kathleen Roberson	40.00	4,800.00				
	Lauren Schuld	60.00	7,800.00				
6.7	Cross Section Design	24.00	2,880.00	2,880.00	0.00	0.00	2,880.00
	Jonathan Miller	24.00	2,880.00				
6.8	Contract Plans and Documents	40.00	4,800.00	4,800.00	0.00	0.00	4,800.00
	Jonathan Miller	24.00	2,880.00				
	Kathleen Roberson	16.00	1,920.00				
6.9	Utility Coordination	16.00	1,920.00	1,920.00	0.00	0.00	1,920.00
	Jonathan Miller	16.00	1,920.00				
7	QC/QA	12.00	2,040.00	2,040.00	0.00	0.00	2,040.00
	Jason Fluhr	4.00	640.00				
	Craig Mitchell	4.00	720.00				
	Steven Verseman	4.00	680.00				
8	Assist Bidding	22.00	2,810.00	2,810.00	0.00	50.00	2,860.00
	Jonathan Miller	8.00	960.00				
	Lauren Schuld	8.00	1,040.00				
	Thomas Slattery	4.00	640.00				
	Barbara Tobin	2.00	170.00				
9	Manage Project	8.00	1,280.00	1,280.00	0.00	0.00	1,280.00
	Thomas Slattery	8.00	1,280.00				

STANDARD TERMS AND CONDITIONS

Agreement - These Standard Terms and Conditions, together with the letter proposal, constitute the entire integrated agreement between the Owner and Baxter & Woodman, Inc. (BW) and take precedence over any other provisions between the Parties. These terms may be amended, but only if both parties consent in writing.

Owner's Responsibility - Provide BW with all criteria and full information for the Project. BW will rely, without liability, on the accuracy and completeness of all information provided by the Owner including its consultants, contractor, specialty contractors, manufacturers, suppliers and publishers of technical standards without independently verifying that information. The Owner warrants that all known hazardous materials on or beneath the site have been identified to BW. BW and their consultants shall have no responsibility for the discovery, presence, handling, removal or disposal of, or exposure of persons to, unidentified or undisclosed hazardous materials unless this service is set forth in the proposal.

Schedule for Rendering Services - The agreed upon services shall be completed within a reasonable amount of time. If BW is hindered, delayed or prevented from performing the services as a result of any act or neglect of the Owner or force majeure, BW's work shall be extended and the rates and amounts of BW's compensation shall be equitably adjusted in writing executed by all Parties.

Invoices and Payments - The fees to perform the proposed scope of services constitute BW's estimate to perform the agreed upon scope of services. Circumstances may dictate a change in scope, and if this occurs, an equitable adjustment in compensation and time shall be made by all parties. No service for which added compensation will be charged will be provided without first obtaining written authorization from the Owner. BW invoices shall be due and owing by Owner in accordance with the terms and provisions of the Local Government Prompt Payment Act.

Opinion of Probable Construction Costs - BW's opinion of probable construction costs represents its reasonable judgment as a professional engineer. Owner acknowledges that BW has no control over construction costs of contractor's methods of determining prices, or over competitive bidding, of market conditions. BW cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from BW's opinion of probable construction costs.

Standards of Performance - (1) The standard of care for all services performed or furnished by BW, will be completed with the same care and skill ordinarily used by professionals practicing under similar circumstances, at the same time and in the same locality on similar projects. BW makes no guarantees or warranties, express or implied, in connection with its services; (2) BW shall be responsible for the technical accuracy of its services and documents; (3) BW shall use reasonable care to comply with all applicable laws and regulations and Owner-mandated standards; (4) BW may employ such sub-consultants as BW deems necessary to assist in the performance or furnishing of the services, subject to reasonable, timely, and substantive objection by Owner; (5) BW shall not supervise, direct, control, or have authority over any contractor work, nor have authority over or be responsible for the means, methods, techniques sequences, or procedures of construction selected or used by any contractor, or the safety precautions and programs incident thereto, for security or safety of the site, nor for any failure of a contractor to comply with laws and regulations applicable to such contractor's furnishing and performing of its work; (6) BW neither guarantees the performance of any contractor nor assumes responsibility for contractor's failure to furnish and perform the work in accordance with the contract documents; (7) BW is not responsible for the acts or omissions of any contractor, subcontractor, or supplier, or any of their agents or employees or any other person at the site or otherwise furnishing or performing any work; (8) Shop drawing and submittal review by BW shall apply to only the items in the submissions and only for the purpose of assessing if upon installation or incorporation in the Project work they are generally consistent with the construction documents. Owner agrees that the contractor is solely responsible for the submissions (regardless of the format in which provided, i.e. hard copy or electronic transmission) and for compliance with the construction documents. Owner further agrees that BW's review and action in relation to these submissions shall not constitute the provision of means, methods, techniques, sequencing or procedures of construction or extend to safety programs or precautions. BW's consideration of a component does not constitute acceptance of the assembled item; (9) BW's site observation during construction shall be at the times agreed upon in the Project scope. Through standard, reasonable means, BW will become generally familiar with observable completed work. If BW observes completed work that is inconsistent with the construction documents, that information shall be communicated to the contractor and Owner for them to address.

Insurance - BW will maintain insurance coverage with the following limits and Certificates of Insurance will be provided to the Owner upon written request:

Worker's Compensation:	Statutory Limits	Excess Umbrella Liability:	\$5 million per claim and aggregate
General Liability:	\$1 million per claim	Professional Liability:	\$5 million per claim
	\$2 million aggregate		\$5 million aggregate
Automobile Liability:	\$1 million combined single limit		

~~BW's liability under this Agreement, based on any theory of liability or for any cause of action, shall not exceed the total amount of BW's contract amount for the project. Any claim against BW arising out of this Agreement may be asserted by the Owner, but only against the entity and not against BW's directors, officers, shareholders or employees, none of whom shall bear any liability and may not be subject to any claim.~~

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Indemnification and Mutual Waiver – (1) To the fullest extent permitted by law, BW shall indemnify and hold harmless the Owner and its officers and employees from claims, costs, losses, and damages arising out of or relating to the Project, provided that such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom, but only to the extent caused by any negligent act or omission of BW or its officers, directors, employees, agents, or consultants; (2) Owner shall indemnify and hold harmless BW and its officers, directors, employees, agents and consultants from and against any all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals, and all court, arbitration, or other dispute resolution costs) arising out of or relating to the Project provided that any such claim, cost, loss, or damage is attributable to bodily injury, sickness, disease, or death of to injury or destruction of tangible property, including the loss of use resulting therefrom, but only to the extent caused by any negligent act or omission of Owner or its officers, directors, employees, consultants, or others retained by or under contract to the Owner with respect to this Agreement or to the Project; (3) To the fullest extent permitted by law, Owner and BW waive against each other, and the other's employees, officers, directors, insurers, and consultants, any and all claims for or entitlement to special, incidental, indirect, or consequential damages arising out of, resulting from, or in any way related to the Project; (4) In the event claims, losses, damages or expenses are caused by the joint or concurrent negligence of the ENGINEER and OWNER, they shall be borne by each party in proportion to its negligence; (5) The Owner acknowledges that the BW is a business corporation and not a professional service corporation, and further acknowledges that the corporate entity, as the party to this contract, expressly avoids contracting for individual responsibility of its officers, directors, or employees. The Owner and BW agree that any claim made by either party arising out of any act of the other party, or any officer, director, or employee of the other party in the execution or performance of the Agreement, shall be made solely against the other party and not individually or jointly against such officer, director, or employees.

Termination - Either party may terminate this Agreement upon ten (10) business days' written notice to the other party in the event of failure by the other party to perform with the terms of the Agreement through no fault of the terminating party. A condition precedent to termination shall be an opportunity for the Parties to meet. If this Agreement is terminated, Owner shall receive reproducible copies of drawings, developed applications and other completed documents. Owner shall be liable for, and promptly pay for all services and reimbursable expenses rendered to the date of suspension/termination of services.

Use of Documents - BW documents are instruments of service and BW retains ownership and property interest (including copyright and right of reuse). Client shall not rely on such documents unless in printed form, signed or sealed by BW or its consultant. Electronic format of BW's design documents may differ from the printed version and BW bears no liability for errors, omissions or discrepancies. Reuse of BW's design documents is prohibited and Client shall defend and indemnify BW from all claims, damages, losses and expenses, including attorney's fees, consultant/expert fees, and costs arising out of or resulting from said reuse. BW's document retention policy will be followed upon Project closeout, and project documents will be kept for a period of 14 years after Project closeout.

Successors, Assigns, and Beneficiaries – Nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Client or BW to any third party, including any lender, Contractor, Contractor's subcontractor, supplier, manufacturer, other individual, entity or public body, or to any surety for or employee of any of them. All duties and responsibilities undertaken pursuant to this Agreement are for the sole and exclusive benefit of the Client and BW and not for the benefit (intended, unintended, direct or indirect) of any other entity or person.

Dispute Resolution - All disputes between the Parties shall first be negotiated between them for a period of thirty (30) days. ~~If unresolved, disputes shall be then submitted to mediation as a condition precedent to litigation.~~ If mediation is unsuccessful, litigation in the county where the Project is pending shall be pursued.

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Miscellaneous Provisions – (1) This Agreement is to be governed by the law of the state or jurisdiction in which the Project is located. (2) All notices must be in writing and shall be deemed effectively served upon the other party when sent by certified mail, return receipt requested; (3) All express representations, waivers, indemnifications, and limitations of liability included in this Agreement will survive its completion or termination for any reason; (4) Any provision or part of the Agreement held to be void or unenforceable under any Laws or Regulations shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon the Owner and BW, which agree that the Agreement shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close to expressing the intention of the stricken provision; (5) A party's non-enforcement of any provision shall not constitute a waiver of the provision, nor shall it affect the enforceability of that provision or of the remainder of this Agreement; (6) To the fullest extent permitted by law, all causes of action arising under this Agreement shall be deemed to have accrued, and all statutory periods of limitation shall commence, no later than the date of substantial completion, which is the point where the Project can be utilized for the purposes for which it was intended.

BAXTER & WOODMAN, INC.
 2019 HOURLY BILLING RATES AND EXPENSE ITEMS
 FOR PROFESSIONAL SERVICES

EMPLOYEE CLASSIFICATION	HOURLY BILLING RATES
Principal	\$195
Senior Engineer III to IV	\$155 to \$180
Senior Engineer I to II	\$130 to \$145
Engineer III to IV	\$110 to \$120
Engineer I to II	\$95 to \$100
Engineering Technician III to V	\$120 to \$145
Engineering Technician I to II	\$60 to \$110
Senior Geologist	\$140
Professional Surveyor I	\$150
Administrative Support I to III	\$75 to \$85
Marketing Professional I to III	\$75 to \$85
Accounting Professional I to III	\$75 to \$100

Hourly rates for inspection services do not include any overtime.
 The Engineer may adjust the hourly billing rate and out-of-pocket expenses on or about January 1 of each subsequent year and will send the new schedule to the Owner.
 Hourly Billing Rates include direct labor and indirect overhead expenses, readiness to serve, and profit, and are for 8 hours/day and 40 hours/week regularly scheduled work hours.
 Personal-owned vehicle Mileage Charges will be reimbursed at the rate set by the U.S. Internal Revenue Service.
 Company-owned/leased vehicle usage will be reimbursed at a rate of \$65.00 per diem or \$32.50 per half diem.
 Traffic Counters \$50/day.
 Miovision Traffic System usage will be reimbursed at a rate of \$600.00 per diem and \$24.00 per hour processing.
 Sub-consultant costs will be reimbursed at their invoice costs plus 5%
 Unmanned Aircraft System (Drone) Units will be reimbursed at a rate of \$2,000.00 per day.
 Flow Meter Units will be reimbursed at a rate of \$750.00 per month.