

VILLAGE OF ALLOUEZ

Allouez Village Hall • 1900 Libal Street • Green Bay, Wisconsin 54301-2453
Phone No.: (920) 448-2800 • Fax No.: (920) 448-2850

Department of Public Works

Date: 08/02/2022

ENGINEERING SERVICES FOR 2023 STREET AND UTILITY RECONSTRUCTION PROJECT

The Village of Allouez Public Works Department received two proposals for the engineering and preparation of plans for the reconstruction of four streets in 2023. Three Village staff members reviewed and scored the proposals. A summary of the proposal scoring and cost along with copies of the proposals have been included in the agenda packet.

In general, proposals from both firms were well written and provided pricing was in line with project scope. RaSmith has designed and prepared the street reconstruction plans in 2019 and 2021. With the challenges posed by a center median, we feel raSmith's cost for Roselawn Blvd. is justifiable and in line with project scope. Because of their previous experience and commendable workmanship, Village staff has selected raSmith to design and prepare plans for next year's street reconstruction project.

With Village Board approval of raSmith's proposal, staff will work with the consultant to prepare a contract using the same language provided in 2021 of which has been previously been reviewed by the Village's attorney. It is the intent of staff and the consultant to have a contract ready for Village Board review and approval on the 16th of August. With contract approval, staff and engineering firm will work to prepare a notification to the residents that the surveying of the street projects will begin in the near future.

As of now the proposed street reconstruction project includes the following streets:

STREET & UTILITY RECONSTRUCTION PROJECT - AL-2023-01

- Roselawn Blvd (1400 ft East of Riverside Dr to Webster Ave)
- Karen Ln (Libal St to Greenwald St)
- Allouez Terrace (Riverside Dr to Termini)
- Jackson Street (Allouez Terr to Derby Ln)

In general, the proposed project consists of the reconstruction of the street and utilities. The design is likely to match the existing paved roadway widths of which will be reviewed by the Public Works Committee and Village Board at a later date.

The underground utility work will include the removal and replacement of the watermain. The sanitary sewer and storm sewer will be televised by the Village to determine existing pipe conditions and the scope of the sewer improvements. The proposed utility work to likely also include the replacement of the laterals (water, sanitary, and storm) from the main to the property line.

On Roselawn Blvd. it is our intent to design and prepare plans following standards discussed and applied in 2021.

Prior to the completion of the preliminary plans, an in person open house meeting, with plans on display, will be provided.

THIS IS AN AGREEMENT effective as of August 16, 2022 ("Effective Date") between the Village of Allouez ("Client") and R.A. Smith, Inc. ("Professional").

Client's Project, of which Professional's services under this Agreement are a part, is generally identified as follows:

Village of Allouez 2023 Street and Utility Reconstruction Project, Project Number AL-2023-01 ("Project").

Professional's services under this Agreement are generally identified as follows:

Provide topographical survey, roadway design, and utility design services for the street and utility reconstruction of Roselawn Boulevard, Karen Lane, Allouez Terrace, and Jackson Street for the Village of Allouez in Brown County. ("Services").

Client and Professional further agree as follows:

1.01 *Basic Agreement and Period of Service*

- A. Professional shall provide or furnish the Services solely for the benefit of Client as set forth in this Agreement and in Attachment A, titled Project AL-2023-001 Services and Attachment B, titled Project AL-2023-01 Schedule. If authorized by Client, or if required because of changes in the Project, Professional shall furnish services in addition to those set forth above ("Additional Services").

2.01 *Payment Procedures*

- A. *Invoices:* Professional shall prepare invoices in accordance with its standard invoicing practices and submit the invoices to Client on a monthly basis. Invoices are due and payable within 30 days of invoice date. If Client fails to make any payment, other than sums withheld on a disputed invoice, due for Professional for Services, Additional Services, and expenses within 30 days after receipt of Professional's invoice, then (1) the amounts due Professional will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day, and (2) in addition Professional may, after giving seven days written notice to Client, suspend Services under this Agreement until Professional has been paid in full all amounts due for Services, Additional Services, expenses, and other related charges.
- B. *Payment:* As compensation for Professional providing or furnishing Services and Additional Services, Client shall pay Professional as set forth in this agreement. If Client disputes an invoice, either as to amount or entitlement, then Client shall promptly advise Professional in writing of the specific basis for doing so, may withhold only that portion so disputed, and must pay the undisputed portion.

2.02 *Basis of Payment*

- A. Client shall pay Professional for Services on a lump sum basis of \$102,765.00 including all labor and direct expenses charged in support of the project. The lump sum fee is based on the level-of-effort presented in Attachment C, titled Project AL-2023-01 Fee Breakdown. Fees will be invoiced monthly on a percent complete basis.
- B. *Additional Services:* Unless specified in the attached proposal, for Additional Services, Client shall pay Professional an amount equal to the cumulative hours charged in providing the Additional Services by each class of Professional's employees, times standard hourly rates for each applicable billing class; plus reimbursement of expenses incurred in connection with providing the Additional Services and Professional's consultants' charges, if any.

3.01 *Suspension and Termination*

- A. The obligation to continue performance under this Agreement may be suspended:
1. *By Client:* Client may suspend the Project for up to 90 days upon seven days written notice to Professional.
 2. *By Professional:* Professional may, after giving seven days written notice to Client, suspend services under this Agreement if Client has failed to pay Professional for invoiced services and expenses, as set forth in this Agreement.
- B. The obligation to continue performance under this Agreement may be terminated:
1. For cause,
 - a. By either party upon 14 days written notice in the event of substantial failure by the other party to perform in accordance with the Agreement's terms through no fault of the terminating party. Failure to pay Professional for its services is a substantial failure to perform and a basis for termination.

- b. By Professional:
 - 1) upon seven days written notice if Client demands that Professional furnish or perform services contrary to Professional's responsibilities as a licensed professional; or
 - 2) upon seven days written notice if the Professional's Services are delayed for more than 90 days for reasons beyond Professional's control, or as the result of the presence at the Site of undisclosed Constituents of Concern.
- c. By Client, for convenience, effective upon Professional's receipt of written notice from Client
- d. Professional shall have no liability to Client on account of a termination for cause by Professional.
- e. Notwithstanding the foregoing, this Agreement will not terminate as a result of a substantial failure under this section if the party receiving such notice begins, within seven days of receipt of such notice, to correct its substantial failure to perform and proceeds diligently to cure such failure within no more than 30 days of receipt of notice; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.
- C. In the event of any termination under this section, Professional will be entitled to invoice Client and to receive full payment for all Services and Additional Services performed or furnished in accordance with this Agreement, plus reimbursement of expenses incurred through the effective date of termination in connection with providing the Services and Additional Services, and Professional's consultants' charges, if any.

4.01 *Successors, Assigns, and Beneficiaries*

- A. Client and Professional are hereby bound and the successors, executors, administrators, and legal representatives of Client and Professional are hereby bound to the other party to this Agreement and to the successors, executors, administrators, and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.
- B. Neither Client nor Professional may assign, sublet, or transfer any rights under or interest (including, but without limitation, money that is due or may become due) in this Agreement without the written consent of the other party, except to the extent that any assignment, subletting, or transfer is mandated by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.
- C. Unless expressly provided otherwise, nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Client or Professional to any Constructor, other third-party individual or entity, or to any surety for or employee of any of them. All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of Client and Professional and not for the benefit of any other party.

5.01 *General Considerations*

A. *Standard of Care*

The standard of care for all professional engineering and related services performed or furnished by Professional under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Professional makes no warranties, express or implied, under this Agreement or otherwise, in connection with any services performed or furnished by Professional. Subject to the foregoing standard of care, Professional and its consultants may use or rely upon design elements and information ordinarily or customarily furnished by others, including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards.

B. *Design Without Construction Phase Services*

Professional shall not at any time supervise, direct, control, or have authority over any Constructor's work, nor shall Professional have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any Constructor, or the safety precautions and programs incident thereto, for security or safety at the Project site, nor for any failure of a Constructor to comply with laws and regulations applicable to such Constructor's furnishing and performing of its work. Professional shall not be responsible for the acts or omissions of any Constructor. Professional neither guarantees the performance of any Constructor nor assumes responsibility for any Constructor's failure to furnish and perform its work.

C. *Opinions of Cost*

Professional's opinions (if any) of probable construction cost are to be made on the basis of Professional's experience, qualifications, and general familiarity with the construction industry. However, because Professional has no control over the cost of labor, materials, equipment, or services furnished by others, or over contractors' methods of determining prices, or over competitive bidding or market conditions, Professional cannot and does

not guarantee that proposals, bids, or actual construction cost will not vary from opinions of probable construction cost prepared by Professional. If Client requires greater assurance as to probable construction cost, then Client agrees to obtain an independent cost estimate. Professional shall not be responsible for any decision made regarding the construction contract requirements, or any application, interpretation, clarification, or modification of the construction contract documents other than those made by Professional or its consultants.

D. Liability

To the fullest extent permitted by Laws and Regulations, and notwithstanding any other provision of this Agreement, the total liability, in the aggregate, of Professional and Professional's officers, directors, employees, and Consultants, to Client and anyone claiming by, through, or under Client for any and all injuries, claims, losses, expenses, costs, or damages whatsoever arising out of, resulting from, or in any way related to the Project, Professional's or its Consultants services or this Agreement from any cause or causes whatsoever, including but not limited to the negligence, professional errors or omissions, strict liability, breach of contract, indemnity obligations, or warranty express or implied of Professional or Professional's officers, directors, employees, or Consultants shall not exceed the total amount of \$2,000,000.

E. Indemnification

To the fullest extent permitted by Laws and Regulations, Client shall indemnify and hold harmless Professional and Professional's officers, directors, employees, and Consultants from and against any and all claims, costs, losses and damages 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 or to injury to or destruction of tangible property (other than the Work itself), including the loss of use resulting therefrom, but only to the extent caused by any negligent act or omission of the Client or Client's officers, directors, members, partners, agents, employees, consultants, or others retained by or under contract to the Client with respect to this Agreement or to the Project.

F. Dispute Resolution

Client and Professional agree to negotiate each dispute between them in good faith during the 30 days after written notice of dispute. If negotiations are unsuccessful in resolving the dispute, then the dispute shall be mediated. If mediation is unsuccessful, then the parties may exercise their rights at law. The venue for all disputes shall be the state of Wisconsin.

G. Governing Law

This Agreement is to be governed by the law of the state of Wisconsin.

6.01 Agreement

- A. This Agreement (including any expressly incorporated attachments), constitutes the entire agreement between Client and Professional and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument. Nothing in this Agreement between Professional and Client shall create a contractual relationship between either Professional and Client and an outside third party.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, the Effective Date of which is indicated on page 1.

Project Village of Allouez 20231 Street and Utility Reconstruction Project, Project Number AL-2023-01

Client: Village of Allouez

Professional: R.A. Smith, Inc.

By: _____

By: 

Print name: _____

Print name: Douglas M. Senso, PE

Title: _____

Title: Senior Project Manager

Date Signed: _____

Date Signed: 8-16-2022

Firm's Certificate No.: 1R12170

State of: Wisconsin

Address for Client's receipt of notices:

Address for Professional's receipt of notices:

R.A. Smith, Inc.
16745 West Bluemound Road
Brookfield, WI 53005

Attachment A: Project AL-2023-01 Services

I. DESCRIPTION OF SERVICES TO BE PERFORMED:

A. Field Survey

1. Provide topographic and utility survey on Roselawn Boulevard from approximately 1,400 feet east of the Riverside Drive to Webster Avenue. At the Roselawn Boulevard/Webster Avenue intersection, survey to extend 25 feet beyond the northwest and southwest corner curb returns and out to the southbound lane line of Webster Avenue. The width of the survey shall extend 60 feet from each side of the Roselawn Boulevard median centerline. At side roads, survey the next upstream or downstream storm and sanitary manholes.
2. Provide topographic and utility survey on Karen Lane from Libal Street to Greenwald Street. At the Karen Lane/Libal Street intersection, survey to extend 25 feet beyond the northeast and southeast corner curb returns and out to the centerline of Libal Street. At the Karen Lane/Greenwald Street intersection, survey to extend 25 feet beyond the northwest and southwest corner curb returns and to Greenwald Street west edge of pavement. The width of the survey shall extend 50 feet from each side of the Karen Lane centerline. At side roads, survey the next upstream or downstream storm and sanitary manholes.
3. Provide topographic and utility survey on Allouez Terrace from Riverside Drive to the termini of Allouez Terrace. At the Allouez Terrace/Riverside Drive intersection, survey to the centerline of Riverside Drive 25 feet north and south of the east curb return points. The width of survey shall extend 50 feet from each side of the Allouez Terrace centerline. At side roads, survey the next upstream or downstream storm and sanitary manholes. Survey Van Buren Street to 100 feet north of the Allouez Terrace intersection.
4. Provide topographic and utility survey on Jackson Street from Allouez Terrace to Derby Lane. At the Jackson Street/Allouez Terrace intersection, survey around the radii to the north curb return points on Allouez Terrace. At the Jackson Street/Derby Lane intersection, survey to the Derby Lane centerline and 25 feet beyond the southeast and southwest curb returns. The width of the survey shall extend 50 feet from each side of the Jackson Street centerline. At side roads, survey the next upstream or downstream storm and sanitary manholes.
5. Survey data will be based on Wisconsin County Coordinate System, Brown County Zone, NAD 83 (2011) horizontal coordinates, and North American Vertical Datum of 1988 (2012) elevations.
6. Survey control points and bench marks will be established throughout the project limits and documented for use on construction plans. Observed property corner/right of way monuments along the road frontage will be surveyed to aid in existing right of way establishment. Right of way will be established using a combination of Brown County GIS parcel mapping and any located property monuments.
7. Visible utilities will be mapped to the extent feasible. Utilities as marked by Diggers Hotline will be surveyed and shown based on one marking request. Other underground utilities will be shown according to maps or plans provided by the Village and/or utility owners. The accuracy or completeness of underground utility information not visible or accessible cannot be assured. Lacking excavation, the exact location of underground features cannot be accurately, completely, and reliably depicted. In addition, Diggers Hotline requests from surveyors may be ignored or result in an incomplete response. Where additional or more detailed information is required, the Village will be advised that excavation and/or a private utility consultant may be necessary.
8. Sanitary and storm sewer depths will be obtained by field measurements from above grade at manholes, where possible. Pipe sizes will be taken from available plans or from approximate field measurements from above grade at manholes, where possible. Confined space entry restrictions prevent surveyors from entering utility structures. Watermain depth measurements are not required or included.
9. Deliverables will include topographic, digital terrain model, utility, and right of way survey data combined into one Civil 3D 2022 .dwg file.

Attachment A: Project AL-2023-01 Services

B. Plans, Specifications, and Bid Documents

1. R.A. Smith, Inc. will provide the following plan sheets:
 - a. Title
 - b. General Notes
 - c. Typical Sections (Existing and Proposed)
 - d. Construction Details (including 1 curb ramp detail)
 - e. Erosion Control (stacked, 40-scale per 11" X 17" sheets)
 - f. Utility Plan and Profiles to include storm sewer and sanitary sewer (40-scale per 11" X 17" sheets based on the Village-provided horizontal layouts and lateral information) and storm sewer trunk line and lateral plan and profiles. Horizontal and vertical layout of the existing utilities to be shown and annotated on utility plan and profile regardless of proposed improvements. Watermain to be shown in plan view only – no profiles.
 - g. Roadway Plan and Profiles to include minimal spot grades on radii. Roadway Plan and Profiles will also include storm sewer trunk lines and laterals in plan view only. (40-scale per 11" X 17" sheets)
 - h. Cross Sections every 50 feet and at driveways (2/5 scale per 11" X 17" sheets)
2. R.A. Smith, Inc. will provide bid tabulation sheets for insertion into the Village-prepared project manual and engineer's estimate of probable construction costs for the Village's use for each street.
3. R.A. Smith, Inc. will provide limited, unique special provision specifications not covered in the Village-provided roadway specifications (based on WisDOT standard specifications) and utility specifications.
4. Deliverables will be provided in electronic file format and consist of the following:
 - a. Half-size (11" X 17") Plans in pdf format
 - b. Full-size (22" X 34") Plans in pdf format
 - c. Quantities in Excel format or hand calculations in pdf format
 - d. Bid tabulation and engineer's estimate in pdf and Excel formats
 - e. CADD drawings/files related to the design plans.

C. Meetings

1. Up to two (2) R.A. Smith, Inc. representatives will attend a Project Kick-off Meeting, a topographical survey review meeting, a Preliminary (60%) Plan Review Meeting, and a 90% Plan Review Meeting for the project.

Attachment B: Project AL-2023-01 Schedule

The following items of work will be completed and submitted to the Client by the indicated dates, if the Professional has received the Notice to Proceed by August 16, 2022.

Milestone Task	Date
Kick-off/Topographical Survey Review Meeting	Week of August 15, 2022
Preliminary (60%) Plan Submittal	November 1, 2022
Preliminary (60%) Plan Review Meeting	Week of November 14, 2022
90% Plan, Special Provisions & Estimate Submittal	Week of December 12, 2022
90% Plan, Special Provisions & Estimate Review Meeting	Week of December 19, 2022
Final Plan, Special Provisions & Estimate Submittal	January 20, 2023
Project Advertisement	Week of February 14, 2023

ATTACHMENT C PROJECT AL-2023-01 Fee Breakdown (1 of 4)

ROSELAWN BOULEVARD SCOPE (1,900 ft)	STAFF TYPE AND BILLING RATES					Fee
	Project Manager \$160.00	Project Engineer \$125.00	Design Engineer \$100.00	Technician \$90.00	Surveyor \$105.00	
Utility Field Survey and Office Drafting	0	0	0	0	75	\$7,875.00
Plan Preparation (noted scales are 11x17)						
Title Sheet	0	0.5	1	2	0	\$342.50
General Notes	0	0.5	1	1	0	\$252.50
Typical Sections [1 sheet]	0.5	1	1	1	0	\$395.00
(1) Construction Details [5 sheets]	0.5	2	4	6	0	\$1,270.00
(2) Curb Ramp Details [assume 1 ramp, 1 sheet]	0.5	1	3	2	0	\$685.00
(3) WisDOT Standard Detail Drawings [10 sheets]	0	2	4	4	0	\$1,010.00
Erosion Control [2 sheets at 40-scale, stacked views]	0	2	4	8	0	\$1,370.00
(4) Utility Plan and Profile [6 sheets at 40-scale]	2	12	30	50	0	\$9,320.00
(5) Roadway Design / Plan and Profiles [4 sheets at 40-scale]	2	8	30	36	0	\$7,560.00
(6) Corridor Modeling / Cross Sections [30 sheets at 2/5 scale]	1	12	56	8	0	\$7,980.00
60% Level Quantities and Cost Estimate	0.5	1	4	2	0	\$785.00
90% Level Quantities and Cost Estimate	0.5	4	6	2	0	\$1,360.00
Bid Proposal	0.5	2	0	0	0	\$330.00
* Kickoff Meeting	3	3	0	0	0	\$855.00
* Topo / Utility Review Meeting	3	3	0	0	0	\$855.00
* 60% Review Meeting	3	3	0	0	0	\$855.00
* 90% Review Meeting	3	3	0	0	0	\$855.00
Hours by Staff Type	20	60	144	122	75	421
Total Roselawn Boulevard Fee						\$43,955.00

Notes:

- (1) Assumes same number and similar details to AL-2021-01/02 plans plus any new details provided by Village.
 - (2) One curb ramp at the Webster Avenue intersection.
 - (3) Assumes same number and similar SDD's to AL-2021-01/02 plans.
 - (4) Assumes Village provides design markups, raSmith to CAD in sheets, use colored utility lines and annotations from AL-2021-01/02 plans. Separate sheet for inlet lead profiles.
 - (5) Includes color storm trunk line in plan view only.
 - (6) Show existing RW and existing buried utility ticks.
- * Assumes each meeting includes all project streets.

ATTACHMENT C PROJECT AL-2023-01 Fee Breakdown (2 of 4)

KAREN LANE SCOPE (1,100 ft)	STAFF TYPE AND BILLING RATES						Fee
	Project Manager \$160.00	Project Engineer \$125.00	Design Engineer \$100.00	Technician \$90.00	Surveyor \$105.00		
Utility Field Survey and Office Drafting	0	0	0	0	0	40	\$4,200.00
Plan Preparation (noted scales are 11x17)							
* Title Sheet	0	0	0	0	0	0	\$0.00
* General Notes	0	0	0	0	0	0	\$0.00
Typical Sections [1 sheet]	0.5	1	1	2	0	0	\$485.00
* (1) Construction Details [5 sheets]	0.5	0	0	0	0	0	\$80.00
* (2) WisDOT Standard Detail Drawings [10 sheets]	0	0	0	0	0	0	\$0.00
Erosion Control [1 sheet at 40-scale, stacked views]	0	2	4	6	0	0	\$1,190.00
(3) Utility Plan and Profile [3 sheets at 40-scale]	1	8	24	36	0	0	\$6,800.00
(4) Roadway Design / Plan and Profiles [2 sheets at 40-scale]	2	8	24	20	0	0	\$5,520.00
(5) Corridor Modeling / Cross Sections [15 sheets at 2/5 scale]	1	10	30	10	0	0	\$5,310.00
60% Level Quantities and Cost Estimate	0	1	2	2	0	0	\$505.00
90% Level Quantities and Cost Estimate	1	2	4	6	0	0	\$1,350.00
* Bid Proposal	0	0	0	0	0	0	\$0.00
* Kickoff Meeting	0	0	0	0	0	0	\$0.00
* Topo / Utility Review Meeting	0	0	0	0	0	0	\$0.00
* 60% Review Meeting	0	0	0	0	0	0	\$0.00
* 90% Review Meeting	0	0	0	0	0	0	\$0.00
Hours by Staff Type	6	32	89	82	40	249	
						Total Karen Lane Fee	\$25,440.00

Notes:

- (1) Assumes same number and similar details to AL-2021-01/02 plans plus any new details provided by Village.
 - (2) Assumes same number and similar details to AL-2021-01/02 plans.
 - (3) Assumes Village provides design markups, reSmith to CAD in sheets, use colored utility lines and annotations from AL-2021-01/02 plans. Separate sheet for inlet lead profiles.
 - (4) Includes color storm trunk line in plan view only.
 - (5) Show existing R/W and existing buried utility ticks.
- * Included in overall project AL-2023-01 plan set effort. Assumes each meeting includes all project streets.
 Curbs ramps at Libal Street/Karen Lane intersection assumed to be completed with the future Libal Street project and not included here.

ATTACHMENT C PROJECT AL-2023-01 Fee Breakdown (3 of 4)

ALLOUEZ TERRACE SCOPE (975 ft)	STAFF TYPE AND BILLING RATES						Fee
	Project Manager \$160.00	Project Engineer \$125.00	Design Engineer \$100.00	Technician \$90.00	Surveyor \$105.00		
Utility Field Survey and Office Drafting	0	0	0	0	0	35	\$3,675.00
Plan Preparation (noted scales are 11x17)							
* Title Sheet	0	0	0	0	0	0	\$0.00
* General Notes	0	0	0	0	0	0	\$0.00
Typical Sections [1 sheet]	0.5	1	1	2	0	0	\$485.00
* (1) Construction Details [5 sheets]	0.5	0	0	0	0	0	\$80.00
* (2) WisDOT Standard Detail Drawings [10 sheets]	0	0	0	0	0	0	\$0.00
Erosion Control [1 sheet at 40-scale, stacked views]	0	1	4	6	0	0	\$1,065.00
(3) Utility Plan and Profile [3 sheets at 40-scale]	1	5	20	30	0	0	\$5,485.00
(4) Roadway Design / Plan and Profiles [2 sheets at 40-scale]	1	5	20	16	0	0	\$4,225.00
(5) Corridor Modeling / Cross Sections [12 sheets at 2/5 scale]	1	8	22	6	0	0	\$3,900.00
60% Level Quantities and Cost Estimate	0	1	2	2	0	0	\$505.00
90% Level Quantities and Cost Estimate	1	1	2	2	0	0	\$665.00
* Bid Proposal	0	0	0	0	0	0	\$0.00
* Kickoff Meeting	0	0	0	0	0	0	\$0.00
* Topo / Utility Review Meeting	0	0	0	0	0	0	\$0.00
* 60% Review Meeting	0	0	0	0	0	0	\$0.00
* 90% Review Meeting	0	0	0	0	0	0	\$0.00
Hours by Staff Type	5	22	71	64	35		197
						Total Allouez Terrace Fee	\$20,085.00

Notes:

- (1) Assumes same number and similar details to AL-2021-01/02 plans plus any new details provided by Village.
- (2) Assumes same number and similar details to AL-2021-01/02 plans.
- (3) Assumes Village provides design markups, reSmith to CAD in sheets, use colored utility lines and annotations from AL-2021-01/02 plans. Separate sheet for inlet lead profiles.
- (4) Includes color storm trunk line in plan view only.
- (5) Show existing R/W and existing buried utility ticks.

* Included in overall project AL-2023-01 plan set effort. Assumes each meeting includes all project streets.

ATTACHMENT C PROJECT AL-2023-01 Fee Breakdown (4 of 4)

JACKSON STREET SCOPE (450 ft)	STAFF TYPE AND BILLING RATES						Fee
	Project Manager \$160.00	Project Engineer \$125.00	Design Engineer \$100.00	Technician \$90.00	Surveyor \$105.00	Fee	
Utility Field Survey and Office Drafting	0	0	0	0	15	\$1,575.00	
Plan Preparation (noted scales are 11x17)							
* Title Sheet	0	0	0	0	0	\$0.00	
* General Notes	0	0	0	0	0	\$0.00	
Typical Sections [1 sheet]	0.5	1	1	2	0	\$485.00	
* (1) Construction Details [5 sheets]	0.5	0	0	0	0	\$80.00	
* (2) WisDOT Standard Detail Drawings [10 sheets]	0	0	0	0	0	\$0.00	
Erosion Control [1 sheet at 40-scale, stacked views]	0	1	2	4	0	\$685.00	
(3) Utility Plan and Profile [3 sheets at 40-scale]	1	4	12	18	0	\$3,480.00	
(4) Roadway Design / Plan and Profiles [2 sheets at 40-scale]	1	4	12	12	0	\$2,940.00	
(5) Corridor Modeling / Cross Sections [6 sheets at 2/5 scale]	1	6	16	4	0	\$2,870.00	
60% Level Quantities and Cost Estimate	0	1	2	2	0	\$505.00	
90% Level Quantities and Cost Estimate	1	1	2	2	0	\$665.00	
* Bid Proposal	0	0	0	0	0	\$0.00	
* Kickoff Meeting	0	0	0	0	0	\$0.00	
* Topo / Utility Review Meeting	0	0	0	0	0	\$0.00	
* 60% Review Meeting	0	0	0	0	0	\$0.00	
* 90% Review Meeting	0	0	0	0	0	\$0.00	
Hours by Staff Type	5	18	47	44	15	129	
Total Jackson Street Fee						\$13,285.00	

Notes:

- (1) Assumes same number and similar details to AL-2021-01/02 plans plus any new details provided by Village.
 - (2) Assumes same number and similar details to AL-2021-01/02 plans.
 - (3) Assumes Village provides design markups, raSmith to CAD in sheets, use colored utility lines and annotations from AL-2021-01/02 plans. Separate sheet for inlet lead profiles.
 - (4) Includes color storm trunk line in plan view only.
 - (5) Show existing R/W and existing buried utility ticks.
- * Included in overall project AL-2023-01 plan set effort. Assumes each meeting includes all project streets.

PROJECT AL-2023-01 FEE SUMMARY	
Roselawn Boulevard	\$43,955.00
Karen Lane	\$25,440.00
Allouez Terrace	\$20,085.00
Jackson Street	\$13,285.00
Total	\$102,765.00