

\$1,510,783.27

BID OF S&L Underground, Inc.

2025

PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS

FOR

Meyer Avenue Assessment District - 2025

CONTRACT NO. 8785

PROJECT NO. 15219

MUNIS NO. 15219

IN

MADISON, DANE COUNTY, WISCONSIN

AWARDED BY THE COMMON COUNCIL
MADISON, WISCONSIN ON Aug 5, 2025

CITY ENGINEERING DIVISION
1600 EMIL STREET
MADISON, WISCONSIN 53713

<https://bidexpress.com/login>

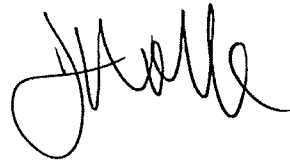
**MEYER AVENUE ASSESSMENT DISTRICT - 2025
CONTRACT NO. 8785**

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This Proposal, and Agreement have
been prepared by:

**CITY ENGINEERING DIVISION
CITY OF MADISON
MADISON, DANE COUNTY, WISCONSIN**



James M. Wolfe, P.E., City Engineer

JMW: rs

SECTION A: ADVERTISEMENT FOR BIDS AND INSTRUCTIONS TO BIDDERS

REQUEST FOR BID FOR PUBLIC WORKS CONSTRUCTION CITY OF MADISON, WISCONSIN

A BEST VALUE CONTRACTING MUNICIPALITY

PROJECT NAME:	MEYER AVENUE ASSESSMENT DISTRICT - 2025
CONTRACT NO.:	8785
SBE GOAL	6%
BID BOND	5%
SBE PRE BID MEETING (11:00 A.M.)	6/25/2025
PREQUALIFICATION APPLICATION DUE (2:00 P.M.)	6/26/2025
BID SUBMISSION (2:00 P.M.)	7/3/2025
BID OPEN (2:30 P.M.)	7/3/2025
PUBLISHED IN WSJ	6/19 & 6/26/2025

SBE PRE BID MEETING: Pre-Bid Meetings are being held virtually. Advance registration is required. Visit the SBE Meeting web page on Engineering's web site:

<https://www.cityofmadison.com/engineering/developers-contractors/contractors/how-to-bid-public-works-contracts/small-business>.

Questions regarding SBE Program requirements may be directed to Tracy Lomax, Affirmative Action Division. Tracy may be reached at (608) 267-8634, or by email, TLomax@cityofmadison.com.

PREQUALIFICATION APPLICATION: Forms are available on our website, www.cityofmadison.com/engineering/developers-contractors/contractors/how-to-get-prequalified. If not currently prequalified in the categories listed in Section A, an amendment to your Prequalification will need to be submitted prior to the same due date. Postmark is not applicable.

BIDS TO BE SUBMITTED: by hand to 1600 EMIL ST., MADISON, WI 53713 or online at www.bidexpress.com.

Bids may be submitted on line through Bid Express or in person at 1600 Emil St. The bids will be posted on line after the bid opening. If you have any questions, please call Alane Boutelle at (608) 267-1197.

STANDARD SPECIFICATIONS

The City of Madison's Standard Specifications for Public Works Construction - 2025 Edition, as supplemented and amended from time to time, forms a part of these contract documents as if attached hereto.

These standard specifications are available on the City of Madison Public Works website, www.cityofmadison.com/engineering/developers-contractors/standard-specifications.

The Contractor shall review these Specifications prior to preparation of proposals for the work to be done under this contract, with specific attention to Article 102, "BIDDING REQUIREMENTS AND CONDITIONS" and Article 103, "AWARD AND EXECUTION OF THE CONTRACT." For the convenience of the bidder, below are highlights of three subsections of the specifications.

SECTION 102.1: PRE-QUALIFICATION OF BIDDERS

In accordance with Wisconsin State Statutes 66.0901 (2) and (3), all bidders must submit to the Board of Public Works proof of responsibility on forms furnished by the City. The City requires that all bidders be qualified on a biennial basis.

Bidders must present satisfactory evidence that they have been regularly engaged in the type of work specified herein and they are fully prepared with necessary capital, materials, machinery and supervisory personnel to conduct the work to be contracted for to the satisfaction of the City. All bidders must be pre-qualified by the Board of Public Works for the type of construction on which they are bidding prior to the opening of the bid.

In accordance with Section 39.02(9)(a)l. of the General Ordinances, all bidders shall submit in writing to the Affirmative Action Division Manager of the City of Madison, a Certificate of Compliance or an Affirmative Action Plan at the same time or prior to the submission of the proof of responsibility forms.

The bidder shall be disqualified if the bidder fails to or refuses to, prior to opening of the bid, submit a Certificate of compliance, Affirmative Action Plan or Affirmative Action Data Update, as applicable, as defined by Section 39.02 of the General Ordinances (entitled Affirmative Action) and as required by Section 102.11 of the Standard Specifications.

SECTION 102.4 PROPOSAL

No bid will be accepted that does not contain an adequate or reasonable price for each and every item named in the Schedule of Unit Prices.

A lump sum bid for the work in accordance with the plans and specifications is required. The lump sum bid must be the same as the total amounts bid for the various items and it shall be inserted in the space provided.

All papers bound with or attached to the proposal form are considered a part thereof and must not be detached or altered when the proposal is submitted. The plans, specifications and other documents designated in the proposal form will be considered a part of the proposal whether attached or not.

A proposal submitted by an individual shall be signed by the bidder or by a duly authorized agent. A proposal submitted by a partnership shall be signed by a member/partner or by a duly authorized agent thereof. A proposal submitted by a corporation shall be signed by an authorized officer or duly authorized registered agent of such corporation, and the proposal shall show the name of the State under the laws of which such corporation was chartered. The required signatures shall in all cases appear in the space provided thereof on the proposal.

Each proposal shall be placed, together with the proposal guaranty, in a sealed envelope, so marked as to indicate name of project, the contract number or option to which it applies, and the name and address of the Contractor or submitted electronically through Bid Express (www.bidexpress.com). Proposals will be accepted at the location, the time and the date designated in the advertisement. Proposals received after the time and date designated will be returned to the bidder unopened.

SECTION 102.5: BID DEPOSIT (PROPOSAL GUARANTY)

All bids, sealed or electronic, must be accompanied with a Bid Bond (City of Madison form) equal to at least 5% of the bid or a Certificate of Annual/Biennial Bid Bond or certified check, payable to the City Treasurer. Bid deposit of the successful bidders shall be returned within forty-eight (48) hours following execution of the contract and bond as required.

MINOR DISCREPENCIES

Bidder is responsible for submitting all forms necessary for the City to determine compliance with State and City bidding requirements. Notwithstanding any language to the contrary contained herein, the City may exercise its discretion to allow bidders to correct or supplement submissions after bid opening, if the minor discrepancy, bid irregularity or omission is insignificant and not one related to price, quality, quantity, time of completion or performance of the contract.

Bidders for this Contract(s) must be Pre-Qualified for at least one of the following type(s) of construction denoted by an

Building Demolition

- 101 Asbestos Removal
- 120 House Mover

- 110 Building Demolition

Street, Utility and Site Construction

- 201 Asphalt Paving
- 205 Blasting
- 210 Boring/Pipe Jacking
- 215 Concrete Paving
- 220 Con. Sidewalk/Curb & Gutter/Misc. Flat Work
- 221 Concrete Bases and Other Concrete Work
- 222 Concrete Removal
- 225 Dredging
- 230 Fencing
- 235 Fiber Optic Cable/Conduit Installation
- 240 Grading and Earthwork
- 241 Horizontal Saw Cutting of Sidewalk
- 242 Hydro Excavating
- 243 Infrared Seamless Patching
- 245 Landscaping, Maintenance
- 246 Ecological Restoration
- 250 Landscaping, Site and Street
- 251 Parking Ramp Maintenance
- 252 Pavement Marking
- 255 Pavement Sealcoating and Crack Sealing
- 260 Petroleum Above/Below Ground Storage Tank Removal/Installation
- 262 Playground Installer

- 265 Retaining Walls, Precast Modular Units
- 270 Retaining Walls, Reinforced Concrete
- 275 Sanitary, Storm Sewer and Water Main Construction
- 276 Sawcutting
- 280 Sewer Lateral Drain Cleaning/Internal TV Insp.
- 285 Sewer Lining
- 290 Sewer Pipe Bursting
- 295 Soil Borings
- 300 Soil Nailing
- 305 Storm & Sanitary Sewer Laterals & Water Svc.
- 310 Street Construction
- 315 Street Lighting
- 318 Tennis Court Resurfacing
- 320 Traffic Signals
- 325 Traffic Signing & Marking
- 332 Tree pruning/removal
- 333 Tree, pesticide treatment of
- 335 Trucking
- 340 Utility Transmission Lines including Natural Gas, Electrical & Communications
- 399 Other _____

Bridge Construction

- 501 Bridge Construction and/or Repair

Building Construction

- 401 Floor Covering (including carpet, ceramic tile installation, rubber, VCT)
- 402 Building Automation Systems
- 403 Concrete
- 404 Doors and Windows
- 405 Electrical - Power, Lighting & Communications
- 410 Elevator - Lifts
- 412 Fire Suppression
- 413 Furnishings - Furniture and Window Treatments
- 415 General Building Construction, Equal or Less than \$250,000
- 420 General Building Construction, \$250,000 to \$1,500,000
- 425 General Building Construction, Over \$1,500,000
- 428 Glass and/or Glazing
- 429 Hazardous Material Removal
- 430 Heating, Ventilating and Air Conditioning (HVAC)
- 433 Insulation - Thermal
- 435 Masonry/Tuck pointing

- 437 Metals
- 440 Painting and Wallcovering
- 445 Plumbing
- 450 Pump Repair
- 455 Pump Systems
- 460 Roofing and Moisture Protection
- 464 Tower Crane Operator
- 461 Solar Photovoltaic/Hot Water Systems
- 465 Soil/Groundwater Remediation
- 466 Warning Sirens
- 470 Water Supply Elevated Tanks
- 475 Water Supply Wells
- 480 Wood, Plastics & Composites - Structural & Architectural
- 499 Other _____

State of Wisconsin Certifications

- 1 Class 5 Blaster - Blasting Operations and Activities 2500 feet and closer to inhabited buildings for quarries, open pits and road cuts.
- 2 Class 6 Blaster - Blasting Operations and Activities 2500 feet and closer to inhabited buildings for trenches, site excavations, basements, underwater demolition, underground excavations, or structures 15 feet or less in height.
- 3 Class 7 Blaster - Blasting Operations and Activities for structures greater than 15 ' in height, bridges, towers, and any of the objects or purposes listed as "Class 5 Blaster or Class 6 Blaster".
- 4 Petroleum Above/Below Ground Storage Tank Removal and Installation (Attach copies of State Certifications.)
- 5 Hazardous Material Removal (Contractor to be certified for asbestos and lead abatement per the Wisconsin Department of Health Services, Asbestos and Lead Section (A&LS).) See the following link for application: www.dhs.wisconsin.gov/Asbestos/Cert. State of Wisconsin Performance of Asbestos Abatement Certificate must be attached.
- 6 Certification number as a Certified Arborist or Certified Tree Worker as administered by the International Society of Arboriculture
- 7 Pesticide application (Certification for Commercial Applicator For Hire with the certification in the category of turf and landscape (3.0) and possess a current license issued by the DATCP)
- 8 State of Wisconsin Master Plumbers License.

SECTION B: PROPOSAL

Please refer to the
Bid Express Website
at <https://bidexpress.com>
look up contract number
and go to
Section B: Proposal Page

You can access all City of Madison bid solicitations for FREE at www.bidexpress.com

Click on the "Register for Free" button and follow the instructions to register your company and yourself. You will be asked for a payment subscription preference, since you may wish to bid online someday. Simply choose the method to pay on a 'per bid' basis. This requires no payment until / unless you actually bid online. You can also choose the monthly subscription plan at this time. You will, however, be asked to provide payment information. Remember, you can change your preference at anytime. You will then be able to complete your free registration and have full access to the site. Your free access does not require completion of the 'Digital ID' process, so you will have instant access for viewing and downloading. To be prepared in case you ever do wish to bid online, you may wish to establish your digital ID also, since you cannot bid without a Digital ID.

If you have any problems with the free registration process, you can call the bidexpress help team, toll free at 1-888-352-2439 (option 1, option1).

SECTION C: SMALL BUSINESS ENTERPRISE

Instructions to Bidders City of Madison SBE Program Information

2 Small Business Enterprise (SBE) Program Information

2.1 Policy and Goal

The City of Madison reaffirms its policy of nondiscrimination in the conduct of City business by maintaining a procurement process which remains open to all who have the potential and ability to sell goods and services to the City. It is the policy of the City of Madison to allow Small Business Enterprises (SBE) maximum feasible opportunity to participate in City of Madison contracting. The bidder acknowledges that its bid has been submitted in accordance with the SBE program and is for the public's protection and welfare.

Please refer to the "ADVERTISEMENT FOR BIDS" for the goal for the utilization of SBEs on this project. SBEs may participate as subcontractors, vendors and/or suppliers, which provide a commercially useful function. The dollar value for SBE suppliers or 'materials only' vendors shall be discounted to 60% for purposes of meeting SBE goals.

A bidder which achieves or exceeds the SBE goal will be in compliance with the SBE requirements of this project. In the event that the bidder is unable to achieve the SBE goal, the bidder must demonstrate that a good faith effort to do so was made. Failure to either achieve the goal or demonstrate a good faith effort to do so will be grounds for the bidder being deemed a non-responsible contractor ineligible for award of this contract.

A bidder may count towards its attainment of the SBE goal only those expenditures to SBEs that perform a commercially useful function. For purposes of evaluating a bidder's responsiveness to the attainment of the SBE goal, the contract participation by an SBE is based on the percentage of the total base bid proposed by the Contractor. The total base bid price is inclusive of all addenda.

Work performed by an SBE firm in a particular transaction can be counted toward the goal only if it involves a commercially useful function. That is, in light of industry practices and other relevant considerations, does the SBE firm have a necessary and useful role in the transaction, of a kind for which there is a market outside the context of the SBE Program, or is the firm's role a superfluous step added in an attempt to obtain credit towards goals? If, in the judgment of the Affirmative Action Division, the SBE firm will not perform a commercially useful function in the transaction, no credit towards goals will be awarded.

The question of whether a firm is performing a commercially useful function is completely separate from the question of whether the firm is an eligible SBE. A firm is eligible if it meets the definitional criteria and ownership and control requirements, as set forth in the City of Madison's SBE Program.

If the City of Madison determines that the SBE firm is performing a commercially useful function, then the City of Madison must then decide what that function is. If the commercially useful function is that of an SBE vendor / supplier that regularly transacts business with the respective product, then the City of Madison will count 60% of the value of the product supplied toward SBE goals.

To be counted, the SBE vendor / supplier must be engaged in selling the product in question to the public. This is important in distinguishing an SBE vendor / supplier, which has a regular trade with a variety of customers, from a firm which performs supplier-like functions on an ad hoc basis or for only one or two contractors with whom it has a special relationship.

A supplier of bulk goods may qualify as an eligible SBE vendor / supplier if it either maintains an inventory or owns or operates distribution equipment. With respect to the distribution equipment; e.g., a fleet of trucks, the term "operates" is intended to cover a situation in which the supplier leases the equipment on a regular basis for its entire business. It is not intended to cover a situation in which the firm simply provides drivers for trucks owned or leased by another party; e.g., a prime contractor, or leases such a party's trucks on an ad hoc basis for a specific job.

If the commercially useful function being performed is not that of a qualified SBE vendor / supplier, but rather that of delivery of products, obtaining bonding or insurance, procurement of personnel, acting as a broker or manufacturer's representative in the procurement of supplies, facilities, or materials, etc., only the fees or commissions will apply towards the goal.

For example, a business that simply transfers title of a product from manufacturer to ultimate purchaser; e. g., a sales representative who re-invoices a steel product from the steel company to the Contractor, or a firm that puts a product into a container for delivery would not be considered a qualified SBE vendor / supplier. The Contractor would not receive credit based on a percentage of the cost of the product for working with such firms.

Concerning the use of services that help the Contractor obtain needed supplies, personnel, materials or equipment to perform a contract: only the fee received by the service provider will be counted toward the goal. For example, use of a SBE sales representative or distributor for a steel company, if performing a commercially useful function at all, would entitle the Contractor receiving the steel to count only the fee paid to the representative or distributor toward the goal. This provision would also govern fees for professional and other services obtained expressly and solely to perform work relating to a specific contract.

Concerning transportation or delivery services: if an SBE trucking company picks up a product from a manufacturer or a qualified vendor / supplier and delivers the product to the Contractor, the commercially useful function it is performing is not that of a supplier, but simply that of a transporter of goods. Unless the trucking company is itself the manufacturer or a qualified vendor / supplier in the product, credit cannot be given based on a percentage of the cost of the product. Rather, credit would be allowed for the cost of the transportation service.

The City is aware that the rule's language does not explicitly mention every kind of business that may contribute work on this project. In administering these programs, the City would, on a case-by-case basis, determine the appropriate counting formula to apply in a particular situation.

2.2 Contract Compliance

Questions concerning the SBE Program shall be directed to the Contract Compliance Officer of the City of Madison Department of Civil Rights, Affirmative Action Division, 210 Martin Luther King, Jr. Blvd., Room 523, Madison, WI 53703; telephone (608) 266-4910.

2.3 Certification of SBE by City of Madison

The Affirmative Action Division maintains a directory of SBEs which are currently certified as such by the City of Madison. Contact the Contract Compliance Officer as indicated in Section 2.2 to receive a copy of the SBE Directory or you may access the SBE Directory online at <https://www.cityofmadison.com/civil-rights/contract-compliance>.

All contractors, subcontractors, vendors and suppliers seeking SBE status must complete and submit the **Targeted Business Certification Application** to the City of Madison Affirmative Action Division by the time and date established for receipt of bids. A copy of the Targeted Business Certification Application is available by contacting the Contract Compliance Officer at the address and telephone indicated in Section 2.2 or you may access the Targeted Business Certification Application online at www.cityofmadison.com/civil-rights/contract-compliance/targeted-business-enterprise-programs/targeted-business-enterprise. Submittal of the Targeted Business Certification Application by the time specified does not guarantee that the applicant will be certified as a SBE eligible to be utilized towards meeting the SBE goal for this project.

2.4 Small Business Enterprise Compliance Report

2.4.1 Good Faith Efforts

Bidders shall take all necessary affirmative steps to assure that SBEs are utilized when possible and that the established SBE goal for this project is achieved. A contractor who self performs a portion of the work, and is pre-qualified to perform that category of work, may subcontract that portion of the work, but shall not be required to do so. When a bidder is unable to achieve the established SBE goal, the bidder must demonstrate that a good faith effort to do so was made. Such a good faith effort should include the following:

- 2.4.1.1 Attendance at the pre-bid meeting.
- 2.4.1.2 Using the City of Madison's directory of certified SBEs to identify SBEs from which to solicit bids.
- 2.4.1.3 Assuring that SBEs are solicited whenever they are potential sources.
- 2.4.1.4 Referring prospective SBEs to the City of Madison Affirmative Action Division for certification.
- 2.4.1.5 Dividing total project requirements into smaller tasks and/or quantities, where economically feasible, to permit maximum feasible SBE participation.
- 2.4.1.6 Establishing delivery schedules, where requirements permit, which will encourage participation by SBEs.
- 2.4.1.7 Providing SBEs with specific information regarding the work to be performed.
- 2.4.1.8 Contacting SBEs in advance of the deadline to allow such businesses sufficient time to prepare a bid.
- 2.4.1.9 Utilizing the bid of a qualified and competent SBE when the bid of such a business is deemed reasonable (i.e. 5% above the lowest bidder), although not necessarily low.
- 2.4.1.10 Contacting SBEs which submit a bid, to inquire about the details of the bid and confirm that the scope of the work was interpreted as intended.
- 2.4.1.11 Completion of Cover Page (page C-6), Summary Sheet (page C-7) and SBE Contact Reports (pages C-8 and C9) if applicable.

2.4.2 Reporting SBE Utilization and Good Faith Efforts

The Small Business Enterprise Compliance Report is to be submitted by the bidder with the bid: This report is due by the specified bid closing time and date. Bids submitted without a completed SBE Compliance Report as outlined below may be deemed non-responsible and the bidder ineligible for award of this contract. Notwithstanding any language to the contrary contained herein, the City may exercise its discretion to allow bidders to correct or supplement submissions after bid opening, if the minor discrepancy, bid irregularity or omission is insignificant and not one related to price, quality, quantity, time of completion, performance of the contract, or percentage of SBE utilization.

2.4.2.1 If the Bidder meets or exceeds the goal established for SBE utilization, the Small Business Enterprise Compliance Report shall consist of the following:

2.4.2.1.1 **Cover Page**, Page C-6; and

2.4.2.1.2 **Summary Sheet**, C-7.

2.4.2.2 If the bidder does not meet the goal established for SBE utilization, the Small Business Enterprise Compliance Report shall consist of the following:

2.4.2.2.1 **Cover Page**, Page C-6;

2.4.2.2.2 **Summary Sheet**, C-7; and

2.4.2.2.3 **SBE Contact Report**, C-8 and C-9. (A separate Contact Report must be completed for each applicable SBE which is not utilized.)

2.5 Appeal Procedure

A bidder which does not achieve the established goal and is found non-responsible for failure to demonstrate a good faith effort to achieve such goal and subsequently denied eligibility for award of contract may appeal that decision to the Small Business Enterprises Appeals Committee. All appeals shall be made in writing, and shall be delivered to and received by the City Engineer no later than 4:30 PM on the third business day following the bidder's receipt of the written notification of ineligibility by the Affirmative Action Division Manager. Postmark not acceptable. The notice of appeal shall state the basis for the appeal of the decision of the Affirmative Action Division Manager. The Appeal shall take place in accordance with Madison General Ordinance 33.54.

2.6 SBE Requirements After Award of the Contract

The successful bidder shall identify SBE subcontractors, suppliers and vendors on the subcontractor list in accordance with the specifications. The Contractor shall submit a detailed explanation of any variances between the listing of SBE subcontractors, vendors and/or suppliers on the subcontractor list and the Contractor's SBE Compliance Report for SBE participation.

No change in SBE subcontractors, vendors and/or suppliers from those SBEs indicated in the SBE Compliance Report will be allowed without prior approval from the Engineer and the Affirmative Action Division. The contractor shall submit in writing to the City of Madison Affirmative Action Division a request to change any SBE citing specific reasons which necessitate such a change. The Affirmative Action Division will use a general test of reasonableness in approving or rejecting the contractor's request for change. If the request is approved, the Contractor will make every effort to utilize another SBE if available.

The City will monitor the project to ensure that the actual percentage commitment to SBE firms is carried out.

2.7 SBE Definition and Eligibility Guidelines

A Small Business Enterprise is a business concern awarded certification by the City of Madison. For the purposes of this program a Small Business Enterprise is defined as:

- A. An independent business operated under a single management. The business may not be a subsidiary of any other business and the stock or ownership may not be held by any individual or any business operating in the same or a similar field. In determining whether an entity qualifies as a SBE, the City shall consider all factors relevant to being an independent business including, but not limited to, the date the business was established, adequacy of its resources for the work in which it proposes to involve itself, the degree to which financial, equipment leasing and other relationships exist with other ineligible firms in the same or similar lines of work. SBE owner(s) shall enjoy the customary incidents of ownership and shall share in the risks and profits commensurate with their enjoyment interests, as demonstrated by an examination of the substance rather than form or arrangements that may be reflected in its ownership documents.

- B. A business that has averaged no more than \$4.0 million in annual gross receipts over the prior three year period and the principal owner(s) do not have a personal net worth in excess of \$1.32 million.

Firm and/or individuals that submit fraudulent documents/testimony may be barred from doing business with the City and/or forfeit existing contracts.

SBE certification is valid for one (1) year unless revoked.

SECTION D: SPECIAL PROVISIONS

MEYER AVENUE ASSESSMENT DISTRICT - 2025 CONTRACT NO. 8785

It is the intent of these Special Provisions to set forth the final contractual intent as to the matter involved and shall prevail over the Standard Specifications and plans whenever in conflict therewith. In order that comparisons between the Special Provisions can be readily made, the numbering system for the Special Provisions is equivalent to that of the Specifications.

Whenever in these Specifications the term "Standard Specifications" appears, it shall be taken to refer to the City of Madison Standard Specifications for Public Works Construction and Supplements thereto.

SECTION 102.11: BEST VALUE CONTRACTING

This Contract shall be considered a Best Value Contract if the Contractor's bid is equal to or greater than \$76,500 for a single trade contract; or equal to or greater than \$373,000 for a multi-trade contract pursuant to MGO 33.07(7).

ARTICLE 104 SCOPE OF WORK

The work under this contract shall include, but is not limited to excavation, sanitary sewer main and laterals, storm sewer pipe and structure installation, sanitary sewer main and laterals, excavation, gravel base course, asphalt pavement, pervious pavement, concrete curb & gutter, driveway aprons, lighting conduit and base/poles, terrace rain gardens, soil restoration, pavement markings, and signing.

The Contractor shall view the site prior to bidding to become familiar with the existing conditions. It will be the responsibility of the Contractor to work with the utilities located in the right of way to resolve conflicts during the construction process.

SECTION 105.12 COOPERATION BY THE CONTRACTOR

It is anticipated that the Contractor will need to use multiple crews to complete the work under this contract within the contract duration. It is also expected that certain items of work, especially the concrete work and asphalt paving, will require multiple mobilizations.

Tree impacts associated with this project are a significant concern as there are multiple trees located adjacent to the street. The Contractor shall use care while working near existing trees, and all standard tree protection specifications will be strictly enforced. City Forestry crews will be clearing six (6) trees prior to construction due to poor condition as noted on the plans and grubbing of the remaining stumps will be the responsibility of the Contractor. Any additional clearing and grubbing for the project will be the responsibility of the Contractor.

The Contractor shall coordinate their work with City crews as shown in the plans and defined in these special provisions.

A portion of the project is near The Glen Golf Park (23747 Speedway Road). The Contractor shall not park, store construction materials and/or equipment in the golf park.

Archaeology

There is a chance of finding human remains or archaeological materials during this project due to close proximity of known cultural sites.

NOTE: Any place where human remains are buried are considered burial sites, subject to the State's Burial Site Preservation law, Wis. Stat. § 157.70. Burial Sites are protected under this law. The

Contractor shall be responsible for compliance with the requirements of this Statute **should human remains be discovered**, and solely liable for the payments of penalties or fines imposed by any state or local agency, and for any violation of any state, or local law or regulation arising as a result of the Contractor's performance. The Contractor, or their agent, shall be fully conversant with Wis. Stat. § 157.70 and shall be expected to act in full conformance with that statute.

If any human remains or archaeological materials are found, or unusual soils encountered during the project, all ground disturbing construction activities must cease and contact the Wisconsin Historical Society, SHPO:

WHS General Compliance: compliance@wisconsinhistory.org
Felipe Avila (608) 264-6013 felipe.avila@wisconsinhistory.org

Existing Items to Remain

The Contractor shall use care around existing trees, plantings, fences, walls, steps and driveways that are indicated on the plans to remain. Damage to these items during construction shall be repaired or replaced at the Contractor's expense. No trees, other than those shown on the plan to be removed, shall be cut without the approval of the Engineer and the City Forester; the abutting property owners shall be notified in accordance with the City's Administrative Procedure Memorandum No. 6-2. The Contractor shall maintain access for property owners.

SECTION 107.1 PUBLIC CONVENIENCE AND SAFETY

The Contractor shall properly barricade and light all work areas. Sidewalk forms, form pins and other items incidental to the work shall not be left or stored on the sidewalk or in the sidewalk area. The Contractor shall backfill along both sides of the newly poured sidewalk immediately following removal of the sidewalk forms. Construction Engineer shall have the final decision on schedule of all work.

SECTION 107.2 PROTECTION AND RESTORATION OF PROPERTY AND PROPERTY OWNERS

Care shall be taken not to disturb property irons, sod areas, retaining walls, or other items on private property. Sidewalk forms, form pins and other items incidental to the work shall, at no time, be placed on private property. If private property is disturbed, it shall be restored promptly and at the expense of the Contractor.

SECTION 107.6 DUST PROOFING

The Contractor shall take all necessary steps to control dust arising from operations connected with this contract. When ordered by the Engineer, the Contractor shall dust proof the construction area by using power sweepers and water. Dust proofing shall be incidental with operations connected with this contract.

SECTION 107.7 MAINTENANCE OF TRAFFIC

All signing, jersey barrier and barricading shall conform to Part VI of the Federal Highways Administrations "Manual on Uniform Traffic Control Devices" (MUTCD), the State of Wisconsin Standard Facilities Development Manual (including Chapter 16 – Standard Detail Drawings) and the City of Madison Standards for sidewalk and bikeway closures.

Meyer Avenue shall be closed to thru traffic at the project limits for the duration with access to local driveways being maintained in accordance with the standard specifications from at least one end of each block except during closures to facilitate utility installation, concrete work, and asphalt paving. This includes local residents, mail delivery, garbage/recycling pickup and emergency vehicles. Notice shall be given to the residents in accordance with the Standard Specifications before any work is done that would

obstruct their driveways. Access to businesses and commercial driveways shall be maintained at all times. The Contractor shall not fully close two adjacent intersections simultaneously.

Holly Avenue, Westmorland Boulevard, Toepfer Avenue and Glenway Street shall maintain two-way traffic at intersections with Meyer Avenue. A flagger system can be used if necessary to allow both directions of travel. Intersections shall remain fully open when not working in intersections.

Traffic Control shall be measured as a lump sum. Payment for the Traffic Control is full compensation for constructing, assembling, hauling, erecting, re-erecting, maintaining, restoring, and removing non-permanent traffic signs, drums, barricades, jersey barrier and similar control devices, including arrow boards, for providing, placing, and maintaining work zone. Maintaining shall include replacing damaged or stolen traffic control devices. Temporary pavement markings, tubular posts and bases and electronic message boards shall be paid for as separate bid items. Traffic control to install temporary or permanent pavement markings shall be included in the Traffic Control Lump Sum Bid Item.

The Contractor shall supply all necessary mounting hardware and supports for signing. This shall also include covering and uncovering any conflicting overhead signs during the project. The Contractor shall display all signing so as to be easily viewed by all users. The Contractor shall mount traffic control on posts or existing poles or drive posts whenever possible. Existing poles may be used with approval of the Construction Engineer. The Contractor shall inspect traffic control daily to ensure all traffic control remains in place during the project.

The traffic control plan may need to be altered as conditions change in the field or as unexpected conditions occur. This shall include relocating existing traffic control or providing additional traffic control. This should be considered incidental to providing traffic control for the project.

Type A warning lights shall be installed on all barricades used in the project per State of Wisconsin S.D.D. 15C2-4B. Contractor shall also place Type C warning lights on any barrels used to taper traffic or lane closures.

All temporary inlet or structure plating for traffic control phasing shall be considered incidental to the traffic control bid item.

The Contractor shall notify the City of Madison Police Department, Fire Department, Madison Metro, and Traffic Engineering five (5) days in advance of all switchovers of traffic lanes and closures of streets. Notifications must be given by 4:00 P.M. on Thursday for any such work to be done on the following Monday.

Maintain sidewalk on one side of the street at all times and both sides whenever possible. When sidewalk must be closed for construction purposes, the Contractor shall ensure that sidewalk on opposite side of the street is open. Sidewalk closures shall be signed at the crosswalks prior to the closure. Sidewalk access to all businesses shall remain open from at least one end of a block at all times. Sidewalks shall be fully open during non-working hours except where necessary to enable sidewalk to cure. Maintaining sidewalk is considered incidental to the contract.

Construction equipment and materials are not to be stored within the street right-of-way that is open to traffic during non-working hours.

Backfill, plate, or protect work areas with traffic control devices during non-working hours. If steel plates are used, notify the City of Madison Streets Division, 608-266-4681, one day prior to the placement of the plates.

The Contractor is responsible for obtaining and installing temporary no parking signs to facilitate traffic control plan or as necessary to complete the work within the contract. The Contractor shall contact John Villareal with the City of Madison Parking Utility (608-267-8756) at least 3 working days prior to needing the signs. The Contractor shall post signs in accordance with the City of Madison Police Department Guidelines for temporary no parking restrictions for construction or special events. The guidelines can be found at the link listed below. This shall be considered incidental to the traffic control lump sum bid item.

http://www.cityofmadison.com/business/pw/documents/guidelines_temporarynoparkingrestrictions.pdf

The Contractor shall not remove traffic signs. For removal or replacement of traffic and parking signs, contact the traffic engineer on the project, Ali Heinritz, 215 Martin Luther King Jr. Blvd, Suite 109, 267-1102, 8:00 a.m. to 4:00 p.m., a minimum of 2 working days in advance of when any existing signs need to be removed. This service is provided free of charge. If the Contractor removes the signs, the Contractor will be billed for the reinstallation of, and any damage to, the signing equipment. The Contractor shall notify the Traffic Engineer upon completion of final landscaping to have permanent signs reinstalled. The Contractor shall expect a minimum of seven working days to have permanent signs reinstalled. The Contractor shall leave in place all necessary traffic control until given notice by the Construction Engineer that permanent signing is in place and temporary traffic control may be removed.

Contact Ali Heinritz, City of Madison Traffic Engineering, at 608-267-1102 or aheinritz@cityofmadison.com for questions on this spec.

SECTION 107.17 UTILITY COORDINATION

There are existing private utilities located within the project limits that are to remain. The Contractor will be responsible for coordination and providing work space for any conflict resolution work that will need to be performed by the private utility companies, including any structure adjustments.

AT&T

AT&T has underground fiber facilities and overhead telecommunication facilities to remain located along Toepfer Ave. No conflicts are anticipated. The contractor can coordinate this project with Garrett Barth, gb1789@att.com.

Madison Gas & Electric

Madison Gas & Electric has underground gas facilities and overhead electric facilities to remain within the project area. Adjustments and/or windowing of the existing underground gas facilities during construction are anticipated at proposed storm sewer crossings located at approximately STA 105+20 LT and STA 118+50 LT. While working in these areas, the Contractor shall expose the existing gas main to ensure it is not hit during path construction activities. The Contractor shall call the MG&E Gas Watchdog at 608-235-0237 to be on-site during work adjacent to existing gas facilities. The Contractor can coordinate this project with John Wichern (gas) at 608-252-1563 or jwichern@mge.com and Tony Sanfratello (electric) at 608-931-1284 or asanfratello@mge.com for electric work.

SECTION 107.19 PROJECT INFORMATION SIGN

Supplement standard spec 107.19 as follows:

The signs shall be attached to Type III barricades and placed at either end of the project for the duration of the project. The signs shall be located at the intersection of Meyer Avenue and Holly Avenue and Meyer Avenue and Glenway Street. See plans for sign detail.

The project information sign shall be measured by Each 2.5 feet x 4 feet sign, acceptably installed. Contractor shall first confirm anticipated schedule with the Engineer, prior to ordering the signs for fabrication as wording noted on detail may need to be adjusted to remain consistent with Contractor's preferred schedule.

BID ITEM 10713 – TEMPORARY CROSSWALK ACCESS

Temporary Crosswalk Access shall be used to maintain pedestrian access for the intersection of Meyer Avenue and Glenway Street, and Meyer Avenue and Westmorland Boulevard. The remaining contract quantity is an undistributed amount to be used at the direction of the Construction Engineer.

BID ITEM 10770 – MAINTAIN RESIDENTIAL DRIVEWAY ACCESS

The Contractor shall maintain access to 4022 Meyer Avenue (contact Claudia Standorf, (608) 233-8145, castandorf@outlook.com) and 4114 Meyer Avenue (contact Jane Leahy, (608) 622-2171, jeleahy12@gmail.com) at all times and for the duration of the project. The remaining contract quantity is an undistributed amount to be used at the direction of the Construction Engineer.

BID ITEM 10801 – ROOT CUTTING – CURB & GUTTER

The contract quantity is an undistributed amount to be used at the direction of the Construction Engineer.

BID ITEM 10802 – ROOT CUTTING – SIDEWALK

The contract quantity is an undistributed amount to be used at the direction of the Construction Engineer.

SECTION 108.2 PERMITS

The City of Madison will obtain a City of Madison Erosion Control Permit and will submit a DNR WRAPP Water Resources Application for Project Permit (formerly known as Notice of Intent (NOI)) to obtain coverage under a Construction Site General permit for this project.

The Contractor shall meet the conditions of the permit by properly installing and maintaining the erosion control measures shown on the plans, specified in these Special Provisions, or as directed by the Construction Engineer or his designees. This work will be paid for under the appropriate contract bid items or, if appropriate items are not included in the contract, shall be paid for as Extra Work. A copy of the permit is available at the City of Madison, Engineering Division office.

This permit covers trench dewatering to a maximum of 70 gallons/minute from the project, provided appropriate control measures are in place. The City's obtaining this permit is not intended to be exhaustive of all permits that may be required to be obtained by the Contractor for construction of this project. It shall be the responsibility of the Contractor to identify and obtain any other permits needed for construction.

Additionally, the City of Madison will submit a DNR Sanitary Sewer Submittal for this project.

SECTION 109.2 PROSECUTION OF WORK

The Contractor may begin work as early as **September 8, 2025**.

The Contractor may elect to complete some work in 2025 and in 2026 or complete all work in 2025 or complete all work in 2026. All work shall be completed in accordance with the Standard Specifications and these Special Provisions, regardless of the schedule selected by the Contractor. It is expected that any work completed in 2025 will include completion of permanent street restoration, up to and including binder layer of pavement, at a minimum, which will be paid at the contract unit prices. See below for additional requirements regarding work in 2025.

If the Contractor elects to split work between 2025 and 2026, all work shall be completed within **ONE HUNDRED FIVE (105) CALENDAR DAYS or by June 18, 2026, whichever is sooner.**

If the Contractor elects to complete all work under this contract in 2026, all work shall be completed within **EIGHTY-FIVE (85) CALENDAR DAYS or by July 3, 2026, whichever is sooner.**

If work is split between 2025 and 2026, calendar days will not be calculated between the time of winter shutdown in 2025 and restart of work in spring 2026.

If any work is performed in 2025, the streets must be restored to a paved, even surface, adequate for safe travel and maintenance operations in the winter, as determined by the Construction Engineer. Final, permanent, and accepted installed items will be paid at the contract unit prices. The Contractor will not be paid for any temporary pavement nor temporary pavement markings necessary to restore streets to satisfactory condition, if permanent materials cannot be installed consistent with the standard specification. If temporary restoration is required, the Contractor shall place 2.5-inch hot mix asphalt over 6-inch gradation 2 crushed aggregate base course within the disturbed street areas where utility work is completed in 2025 before winter shutdown and a minimum of 2.5-inches HMA or temporary concrete over select fill for temporary sidewalk. Contractor may install final asphalt and concrete items; if final binder pavement is installed, all driveways, curb ramps, and access structures shall have asphalt ramping installed, which will be considered temporary and installed and removed at Contractor's expense. Any temporary surface materials installed shall be even and match into existing, and sidewalk areas shall be free of any trip hazards.

The Contractor shall also maintain any temporary materials to ensure safe access and operations throughout the winter. Any cold weather protection required to complete permanent concrete work in 2025 will be at the Contractor's expense.

Work shall begin only after the start work letter is received and after the contract is fully executed and all permits are received. If the Contractor wishes to start work prior to this date, the Contractor shall notify the City Engineer in writing a minimum of three (3) weeks in advance of the preferred start date to determine if it is acceptable.

The Contractor shall notify the City Engineer a minimum of three (3) weeks in advance of the selected start date in 2026. If notice is not provided, the start date may be delayed, and no additional compensation or time extensions will be granted for failure to provide the required notice.

SECTION 210.1(d) STREET SWEEPING

When required, either by the erosion control plan or the Construction Engineer, the Contractor shall perform mechanical street sweeping on all streets or paved surfaces affected by construction equipment, hauling or related construction activities that result in mud tracking or siltation. Mechanical street sweeping shall be completed as directed by the Construction Engineer and shall remove all loose material to the satisfaction of the Construction Engineer. Depending on site conditions, construction activities, and hauling methods utilized by the Contractor mechanical street sweeping may be required multiple times throughout the day with an absolute minimum that all streets are clean at the end of the work day. Areas not accessible by mechanical street sweepers may require hand scraping with shovels.

BID ITEM 20141 – GEOSYNTHETIC REINFORCEMENT FABRIC

The contract quantity is an undistributed amount to be used at the direction of the Construction Engineer.

BID ITEM 20219 – BREAKER RUN

The contract quantity is an undistributed amount to be used at the direction of the Construction Engineer.

It is assumed that 20% of Meyer Avenue from Holly Avenue to Glenway Street will have to be undercut 1 foot and that material will be wasted. The Contractor shall place Breaker Run and Geotextile Fabric Type SAS (Non-Woven) or Geosynthetic Reinforcement Fabris in the undercut areas as directed by the Construction Engineer, paid under the appropriate bid item.

BID ITEM 20336 – PIPE PLUG

With regard to the City of Madison Standard Specifications for Public Works Construction Latest Edition Article 203.2(c), any pipe found in a trench that is less than 10" in diameter while installing a sewer facility shall be considered incidental to the pipe being installed.

Any pipe plugs required to abandon or remove sewer access structure (pipes directly connected to the structure) shall be considered incidental to abandoning or removing the structure regardless of the size of the pipe being abandoned.

BID ITEM 20401 – CLEARING

The contract quantity is an undistributed amount to be used at the direction of the Construction Engineer.

BID ITEM 20406 – GRUBBING

City Forestry crews will be clearing six (6) trees prior to construction due to poor condition as noted on the plans and grubbing of the remaining stumps will be the responsibility of the Contractor. Any additional clearing and grubbing for the project will be the responsibility of the Contractor.

The contract quantity includes one hundred and fifty (150) I.D. to grub the tree removals completed by City Forestry and an additional undistributed seventy-five (75) I.D. to be used at the direction of the Construction Engineer.

BID ITEM 20503 – ADJUST INLET

In addition to the description within the City of Madison Standard Specifications for Public Works Construction Latest Edition Article 205, this item shall be amended to also include replacement of the casting for the existing H-inlet structure denoted as ADJ-1 (IN3957-005) on the accompanying plan set, which is located within the southern terrace of the intersection of Meyer Avenue & Glenway Street. The structure shall remain, but the existing curb H-inlet casting shall be replaced with a flat top, closed casting appropriate for the 2'x3' structure, R-1878-B7L casting, as the structure is expected to be located within a proposed curb ramp to be installed with this project. This item shall include provision of said casting.

BID ITEM 21110 – TERRACE RAINGARDEN

DESCRIPTION

Work under this item shall include all work (including but not limited to excavation, removal and disposal of existing material, provision and placement of engineered material and 2' wide x 1' long concrete flume), all materials (including but not limited to engineered fill, clear stone, concrete, and landscape fabric), labor, and incidentals required to construct the rain garden system meeting the sizes, locations, specifications, and detail drawings contained in this document and in the plan set.

The Contractor shall review the drawings for each system as well as the detail drawings. The size of each garden is specific as is the means of providing stormwater to the system. This item does not include planting of the rain garden system. Planting will be completed by others.

The City reserves the right to add or remove rain gardens from the contract. The compensation rate for the Contractor shall not be changed in any matter for the removal or addition of rain gardens from the contract. The addition of rain gardens shall be consistent with the already designed gardens as indicated in the plan set.

Each raingarden shall receive hand poured curb to proper drainage from the flow line to the raingarden. Excavation of curb and gutter shall be performed under BID ITEM 20322 – REMOVE CONCRETE CURB & GUTTER. Installation of new hand formed curb and gutter as shown in the detail drawings shall be performed under BID ITEM 30208 – HAND FORMED CONCRETE CURB & GUTTER.

MATERIALS

Materials shall conform to Article 211.2 of the latest edition of the Standard Specifications for Public Works Construction.

CONSTRUCTION

Construction shall conform to Article 211.3 Construction Methods and these special provisions. The Contractor shall be responsible for disposing all excavated material offsite at a location determined by the Contractor at no additional cost to the City.

Standard excavation shall begin at the top of basin as shown on the plans and shall be on a continuous slope from the existing elevation to the finish horizontal location and elevation as shown as the bottom of basin on the plans. The top of basin shall be graded to grading limits as defined on the plans and shown in the detail drawings to ensure a 1' flat buffer between the sidewalk and top of basin. The Contractor shall be responsible for restoring this area with terrace seed and shall be included in this bid item.

Excavation below finish grade and replacement of existing material with engineered soil is required at the bottom of basin as shown on plans. Excavation below finish grade at the bottom of basin shall consist of two (2) feet of excavation below the finish grade shown on the detail drawings. This volume shall then be filled with engineered soil, as defined in 211.2(a), to the finish grade noted on the plans.

Clear stone shall be placed around the concrete flume and shall provide adequate drainage for the flume. A layer of filter fabric shall be placed between the existing soil and clear stone. The Contractor for providing all materials to construct the terrace raingarden as defined in the Standard Specifications and these special provisions. All finishing work required to provide a finished engineered soil layer prior to placement of landscape fabric shall be included in this bid item.

Utilities

The Contractor shall be required to complete utility locates as identified on plans where there are utilities. The Contractor shall follow all other applicable requirements of Article 211.3(b). Utility locates shall be paid under BID ITEM 50801 – UTILITY LINE OPENING (ULO).

MGE: ULO's may not be required for MG&E gas main. Quantities for ULO's for gas have been included in the proposal page but may be removed.

ATT Fiber: There is existing fiber onsite. The City obtained preliminary approval from AT&T (Garrett Barth gb1789@att.com) for installation of raingardens over existing fiber. ATT has commented that generally their fiber is buried 3' deep. The Contractor shall contact ATT if any fiber is encountered during utility locates.

METHOD OF MEASUREMENT

TERRACE RAIN GARDEN shall be measured by the square foot of garden installed in the field. This measurement shall begin at the grading limits of the Rain Garden as shown on the detail drawing included in the plan set or as directed in the field.

BASIS OF PAYMENT

TERRACE RAIN GARDEN shall be measured as described above which shall be full compensation for all work, materials and incidentals necessary to install the rain garden as described above. Planting shall be

completed by others. Payment for excavation of curb, hand formed curb, shall be paid under their respective bid items.

BID ITEM 30208 – HAND FORMED CONCRETE CURB & GUTTER (TREE LOCATIONS)

The contract quantity is an undistributed amount to be used at the direction of the Construction Engineer. The Contractor shall work with City Forestry and the Construction Engineer to determine specific guidelines and dimensions for hand forming curb and gutter along any street trees that are marked by City Forestry for tree protection.

BID ITEM 40231 – ASPHALT DRIVE & TERRACE

The contract quantity is an undistributed amount to be used at the direction of the Construction Engineer.

BID ITEM 40301 – FULL WIDTH GRINDING

The contract quantity shall be used at the intersections of Meyer Avenue and Westmorland Boulevard and Meyer Avenue and Glenway Street.

ARTICLE 500 SEWER AND SEWER STRUCTURES GENERAL

The sewer designer for the project is Eric Cefalu. He may be contacted at (608) 243-5894 or ecefula@cityofmadison.com.

SANITARY SEWER GENERAL

This project shall include installing approximately 1531 feet of new 8" and 10" PVC SDR-35 sanitary sewer main and approximately 1348 feet of new sanitary sewer lateral pipe.

ASTM D3034 SDR-35 and SDR-26 8" sewer main as called for on the plan set shall be payable under 8" PVC Sanitary Sewer Pipe (Bid Item 50301). No additional compensation will be granted for ASTM D3034 SDR-26 pipe material.

All new sanitary sewer access structures shall include Neenah R-1550 castings with the new City of Madison casting detail (see S.D.D. 5.7.16) of the City of Madison Standard Specifications for Public Works Construction Latest Edition. All new sewer main connections may be factory cored and shall be included in the structure. All upstream existing main connections shall be field cored to accommodate existing conditions and shall be compensated under BID ITEM 50791 SANITARY SEWER TAP. All sewer main and/or laterals not slated for replacement that are damaged during the installation of a structure shall be replaced by the Contractor and shall be considered incidental to the project. All benches and flowlines shall have a smooth trowel finish.

Contractors shall have a locator device on-site if they intend to start laying lateral pipe at the property line to minimize the amount of extra sidewalk removal. Each sanitary lateral shall have a maximum of 4 sidewalk squares removed and replaced. No additional compensation shall be awarded beyond this amount for the replacement of a sewer lateral. If laterals called for reinstatement on the plans are to be plugged under the direction of the engineer on-site, Contractors are required to use a sonde device to confirm that the laterals are not active.

All sanitary sewer laterals on this project were located by television inspection of the main and from City records.

It should be noted that the existing water main on Meyer Avenue and its connecting side streets will not be replaced with this project. Sanitary sewer installation, particularly lateral replacements, are expected to cross the existing water main at multiple locations. The Contractor shall use extreme caution when excavating near and underneath the existing water main. Damage to the existing water main shall be repaired at the Contractor's expense.

It is advised that the Contractor visit the site prior to bidding to determine the type of trench protection that will be necessary for the sanitary sewer main installation.

STORM SEWER GENERAL

Storm sewer pipe work shall include installing approximately 151 feet of new 12" and 18" RCP and Type II storm sewer main.

Reconnection of existing pipes at new or existing structures, or new pipes at new or existing structures, shall be considered to be part of the work required to construct the new structure or to construct the new sewer pipe and shall not be rewarded with additional compensation. However, if the structure being removed is larger than the new structure, thus requiring additional pipe, the new pipe shall be paid under the appropriate bid item and the connection of the old pipe to the new pipe shall be accomplished with a concrete collar.

Connection of new pipes to existing structures shall be accommodated with a Storm Sewer Tap – Bid Item 50792.

Where a new structure is to be constructed at an existing pipe, it is expected that the Contractor shall saw cut the existing pipe in the required location to accommodate the placement of the new structure. If the Contractor for his or her convenience deems it more suitable to remove the existing pipe to a full joint, the additional pipe and concrete collar required to reconnect to the new structure shall be the Contractor's responsibility and shall not be compensated.

Precast structures are only allowed where field poured structures are not specifically called for, and no precast structures are allowed until ULO's are completed and approval of the design engineer has been received.

BID ITEM 50225 – UTILITY TRENCH PATCH TYPE III

The trench patch shall be installed along Meyer Road through Westmorland Boulevard.

BID ITEM 50390 – SEWER ELECTRONIC MARKERS

With regard to the City of Madison Standard Specifications for Public Works Construction Latest Edition Section 503.3(c), each sanitary lateral shall have a minimum of two (2) electronic markers with the City providing the Contractor with the required number of electronic markers.

For sanitary laterals that only include the installation of a wye, a marker ball shall be installed directly above the wye connection to the main.

For sanitary laterals connected directly into a sewer access structure, a marker ball shall be installed at the property line. This applies for both active laterals and lateral stubs installed for future sewer connections.

BID ITEM 50801 – UTILITY LINE OPENING (ULO)

The work under this item shall be completed in accordance with Article 508 of the Standard Specifications for Public Works Construction Latest Edition. It is the discretion of the Contractor to locate utilities by either a trench excavation or by a pothole technique. The Contractor shall not be compensated more than once for multiple utilities located within a maximum distance of five (5) feet long.

This contract includes seven additional undistributed ULOs to be performed at the direction of the City Inspector and Engineer (five storm, two sanitary).

BID ITEM 90001 – REMOBILIZATION

DESCRIPTION

The bid item shall be used if the Contractor completes some work in 2025 and must return to complete the remaining work in 2026. Prior to shutting down for the winter season, the Contractor shall restore the site to a condition that is suitable for the winter season including all open areas with temporary pavement as described under Prosecution of Work. This includes all work and material to stabilize the site for erosion control, per Section 210 of the Standard Specifications and as determined by the Engineer. Temporary surface materials are incidental to the contract. The Contractor shall then fully remove all equipment and materials from the project site and re-open to traffic for the winter. To qualify for this item, the Contractor shall install a minimum of 500 feet of permanent underground utilities in 2025 to receive the full payment of this bid item. No partial payment of this item will be paid for work completed under 500 feet.

METHOD OF MEASUREMENT

Remobilization shall be measured by Lump Sum, acceptably completed.

BASIS OF PAYMENT

Remobilization, as measured above, will be paid at the contract unit price which is full compensation set forth in the description.

BID ITEM 90010 – PERMEABLE ARTICULATING CONCRETE BLOCK (P-ACB)

DESCRIPTION

This work shall consist of providing and installing permeable articulation concrete blocks at the locations indicated on the plans and per the detail drawings. The permeable articulating concrete block shall be installed per the manufacturer’s specification, including any finishing necessary to complete the installation. This includes The permeable articulation concrete blocks shall meet the following specifications at a minimum. After installation blocks shall be sealed with 40% silane sealer.

General

Permeable Articulating Concrete Blocks (P-ACB) shall be premanufactured of individual concrete blocks with specific stormwater runoff and storage capacities. Blocks shall be hand-placed or mechanically installed with the use of a clamping or suction lifting device.

Individual blocks in the P-ACB shall be staggered, beveled, and interlocked for enhanced stability. The blocks shall be constructed of closed cell blocks with an arched storage chamber for additional stormwater runoff.

Each row of blocks shall be laterally offset by one-half block width from the adjacent row so that any given block is interlocked to four other blocks (two in the row above and two in the row below). Six adjacent blocks shall also surround each block.

Each block shall incorporate interlocking surfaces that prevent lateral displacement of the blocks. The interlocking surfaces shall not protrude beyond the perimeter of the blocks to such an extent that they reduce the flexibility or articulating capability of the system. Backfilling of the joints between the P-ACB with rock chips or sand is not required and shall not be done or included in the Work.

Infiltration Performance: The P-ACB will only be accepted when accompanied by documented third party infiltration performance characteristics based on ASTM C1701/C1701M-09, or C1781. The infiltration rate shall be no less than 1,000 inches per hour on an outdoor working surface, with typical base material utilized for the test.

Structural Performance: The design of the P-ACB shall be capable of supporting AASHTO H-25 and HS-25 truck loading. The blocks shall be analyzed as unreinforced concrete arches supporting a uniform truck tire load with impact per AASHTO standards. The subgrade soil, geosynthetic and base preparation for the P-ACB shall be properly designed by a Registered Professional Engineer and inspected by the ENGINEER or the Resident Project Representative during and following the installation of the Work.

Cellular Concrete Blocks

Materials

Cementitious Materials - Materials shall conform to the following applicable ASTM specifications:

Portland Cements - Specification C 150, for Portland Cement.

Blended Cements - Specification C 595, for Blended Hydraulic Cements.

Hydrated Lime Types - Specification C 207, for Hydrated Lime Types.

Pozzolans - Specifications C 618, for Fly Ash and Raw or Calcinated Natural Pozzolans for use in Portland Cement Concrete.

Aggregates shall conform to the following ASTM specifications.

Normal Weight - Specification C 33, for Concrete Aggregates.

Visual Inspection

All units shall be sound and free of defects that would interfere with the proper placing of the unit or impair the strength or permanence of the construction. Surface cracks incidental to the usual methods of manufacture, or surface chipping resulting from customary methods of handling in shipment and delivery, shall not be deemed grounds for rejection. Cracks exceeding 0.25 inches in width and/or 1.0 inch in depth shall be deemed grounds for rejection.

Physical Requirements

At the time of delivery to the work site, the units shall conform to the physical requirements prescribed in Table 1, Physical Characteristics.

TABLE 1: PHYSICAL CHARACTERISTICS		
Item	Description	Values
Dimensions	Length x Width x Height	12" x 12" x 5.65" (+/- 1/8")
Compressive Strength	ASTM D-6684 / C-140	Avg. of Three: 4,000 psi min. Individual units: 3,500 psi min.
Block Weight		Arched Block: 45-50 lbs/sf Solid Block: 55-60 lbs/sf
Loading Capabilities	Truck Load Traffic Rating	AASHTO H-20, HS-20, HS-25
Joint Filler Between Blocks	Material Used	NONE Required
Percent Open Space		Surface: 7% Storage: 20%
Water Absorption (%) Density(lbs/cf)	ASTM D-6684 Table 1 / ASTM C-140	9.1% Avg. of Three, 11.7% Individual 130 Avg of Three, 125 Individual

Storage Capacity	Above Aggregate Within Arch	0.0833 cf/block
Post-Installation, Verified Surface Infiltration Rate	ASTM C1701/C1701M-09 ASTM C1781	Ave of three tests: 1,000 inches/hour/sf (MIN. 3 tests)

Manufacturer

The Permeable Articulating Concrete Blocks shall be PaveDrain® or pre-approved equal, as represented or distributed by:

NATIONAL
PaveDrain,LLC
 PH.(888) 575-5339
 info@pavedrain.com
 www.pavedrain.com

"Or-Equal" Items: If in ENGINEER's sole discretion an item of material or equipment proposed by CONTRACTOR is functionally equal to that named and sufficiently similar so that no change in related Work will be required, it may be considered by ENGINEER as an "or-equal" item, in which case review and approval of the proposed item may, in ENGINEER's sole discretion, be accomplished without compliance with some or all of the requirements for approval of proposed substitute items. A proposed item of material or equipment will be considered functionally equal to an item so named if:

- a. in the exercise of reasonable judgment ENGINEER determines that: (i) it is at least equal in quality, durability, appearance, strength, and design characteristics; (ii) it will reliably perform at least equally well the function imposed by the design concept of the completed Project as a functioning whole, and;
 - b. CONTRACTOR certifies that: (i) there is no increase in cost to the OWNER; and
- (ii) it will conform substantially, even with deviations, to the detailed requirements of the item named in the Contract Documents.

Paver Sealant

Pavers shall be sealed with a water-based, 40% alkylalkoxysilane penetrating sealer.

CONSTRUCTION METHODS

A. Foundation and Preparation

General. Areas on which permeable articulating concrete blocks are to be placed shall be constructed to the lines and grades shown on the Drawings and to the tolerances specified in the Contract Documents. Any proposed changes shall be reviewed and approved by the ENGINEER. Excavation to the sand layer will vary between 3-6 feet. This item includes 3' of excavation. Excavation below 3' will be quantified in the field and will be added to the excavation cut bid item. All utilities intersecting the excavation trench for the pavers shall be marked.

Geotextile Separator and Geogrid Stabilization. Monofilament or multifilament geotextile, that include Mirafi RS380i or its equivalent, or other geotextile material as shown on the Drawings shall be installed on the bottom and sides of the excavation to prevent in – situ soil contamination of the clean aggregate subbase. A geogrid shall be installed on top of the base for

stabilization, but is not recommended on the sides of the aggregate sub base to separate the in-situ soils from the clean sub base aggregate.

Aggregate Subbase. The top 4-6" of the stone base shall be AASHTO #57 aggregate; this is the leveling course directly beneath the P-ACB blocks. Additional aggregate depth shall consist of AASHTO #2 or #3 or as shown on Drawings. All aggregate shall be clean, angular on all sides with no less than 90% fractured faces. **Do not use rounded river gravel or fractured river gravel for any application.**

AASHTO No. 57 Base
Grading Requirements

<u>Sieve Size</u>	<u>Percent Passing</u>
37.5 mm (1 1/2 in.)	100
25 mm (1 in.)	95 to 100
12.5 mm (1/2 in.)	25 to 60
4.75 mm (No. 4)	0 to 10
2.36 mm (No. 8)	0 to 5

AASHTO No. 2 Subbase
Grading Requirements

<u>Sieve Size</u>	<u>Percent Passing</u>
75 mm (3 in.)	100
63 mm (2 1/2 in.)	90 to 100
50 mm (2 in.)	35 to 70
37.5 mm (1 1/2 in.)	0 to 15
19 mm (3/4 in.)	0 to 5

Compaction: Standard compaction methods.

95 percent maximum density determined by Modified Proctor.

Allow ENGINEER to inspect prepared base course and to witness proof roll test by a fully loaded dump truck. Reconstruct where deflection is greater than ½ inch.

Allowable deviation from design grade: ½ inch.

The base course shall be firm and non-yielding, compacted until it does not creep or weave in front of the roller or compacting vehicle.

The aggregate bedding layer shall be compacted to a smooth plane surface to ensure positive contact is achieved between the legs of the permeable articulating concrete blocks and the compacted aggregate subbase layer and the Geogrid Separator.

AASHTO #2 or #3 subbase aggregate shall be compacted in 6-8" lifts with a roller-compact. The AASHTO #57 aggregate leveling subbase shall be rolled and then compacted with a minimum 10,000 psi plate compactor in both the perpendicular and parallel directions in the area of coverage. The CONTRACTOR shall compact a 2" layer of the AASHTO #57 Aggregate into AASHTO #2 or #3 aggregate.

Geogrid Separator. Install Miragrid BXG110, Tensar BX-1100, (or equal) geogrid separator shall be directly on top of the compacted leveling course. The geogrid separator may be installed prior to the compaction of the leveling course. This will create a "snow shoe" effect and minimize damage from foot traffic prior to placement of the P-ACB.

Underdrain

8", Drilled and wrapped Schedule 40 PVC underdrain shall be installed 3 feet below the top of curb in the clear stone base and connected to the storm sewer system with a core n boot connection to the specified inlet in the plan. The slope of the pipe should generally match the street grade. All bends and joints to roughly match street grade are incidental to the placement of the underdrain.

Inspection. Immediately prior to placing the P-ACB the prepared area shall be inspected by the ENGINEER. No blocks shall be placed thereon until that area has been approved by the ENGINEER.

B. Placement of Permeable Articulating Concrete Blocks

General. Permeable articulating concrete blocks shall be constructed within the specified lines and grades shown on the Drawings.

Placement. The P-ACB shall be placed on the geogrid separator so as to produce a smooth plane surface. No individual block within the plane of placed articulating concrete mats shall protrude more than one-quarter of an inch unless otherwise specified by the ENGINEER.

Consultation. The Supplier will provide design and construction advice during the design and installation phases of the project. The Supplier will not supervise, direct, control, or have authority over or be responsible for CONTRACTOR's means, methods, techniques, sequences, or procedures of construction, or the safety precautions and programs incident thereto, or for any failure of CONTRACTOR to comply with Laws and Regulations applicable to the performance of the Work.

Finishing. The joints between the P-ACB shall **not** be backfilled with smaller aggregates or sand in order to function properly. The joints shall be left open. This includes following maintenance of the P-ACB. If the joints are filled with smaller aggregates or sand, the CONTRACTOR shall be responsible for the removal of the material and perform infiltration tests to assure that the P-ACB meets the minimum infiltration tests described in this specification.

Paver Sealant

Pavement sealant shall be applied until saturation. Apply by low-pressure non-atomizing spray. Allow for 4 hours at 70 °F (21 °C) and 50% relative Humidity for drying . Cooler temperatures or higher relative humidity can extend the drying time

Post Installation Certification. Upon completion of the P-ACB installation, the surface infiltration rate of the pavement shall be verified by ASTM C1701M-09 or ASTM C1781 to confirm the required infiltration rate of the pavement (per Table 1). If the system fails to perform as required in section Table 1 of this spec, it shall be removed and replaced at the supplier's cost.

METHOD OF MEASUREMENT

The permeable articulation concrete blocks will be measured by the square foot acceptably installed.

BASIS OF PAYMENT

The area, measured as provided above, shall be paid for at the contract unit price per square foot for permeable articulation concrete blocks, which price shall be full compensation for furnishing all materials; for preparation of subgrade, backfilling, sealing and disposal of surplus material; for placing, finishing, jointing, for providing and placing base materials, providing and placing the underdrain and fabrics; and for all labor, tools, equipment and incidentals necessary to complete the work and restore the site of the work.

BID ITEM 90011 – POLYMERIC SAND GAP FILLING

DESCRIPTION

Work under this item shall include all work to prepare the gap between the southern edge of the pavers and the curb, and place granite chips to within 2" of the surface and place 2" of polymeric sand in the gap between the paver and the curb, all materials (including but not limited to granite chips and polymeric sand), labor, and incidentals required to fill the gap in the plan set.

MATERIALS

Polymeric sand and granite chips

CONSTRUCTION

After the pavers have been set and inspected for vertical tolerance of 1/2" +/- the curb elevation, place approximately 3.5 " of granite chips in the gap between the nearest blocks and the curb. This gap will vary in width depending on curb wobble. After the granite chips have been placed, polymeric sand shall be placed on top of the chips so that it is flush with the curb and moistened to manufacturer's specifications. Care shall be taken to not place polymeric sand anywhere but the gap between the curb and the closest paver.

METHOD OF MEASUREMENT

Polymeric sand gap filling of the gap between the last row of pavers and the curb shall be measured by linear foot.

BASIS OF PAYMENT

Polymeric sand filling shall be measured as described above which shall be full compensation for all work, materials and incidentals necessary to install the polymeric sand as described above.

BID ITEM 90020 – FURNISH & INSTALL SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON-POST MOUNTED SYSTEM

DESCRIPTION

This special provision describes furnishing and installing a new solar-powered Rectangular Rapid Flashing Beacon (RRFB).

MATERIALS

Use the Carmanah R920 MX 100 solar Connected Crosswalk System with the following parts or an approved equivalent system:

Part #	Description	Quantity
90499	MX RRFB Module, yellow LEDs, side of pole mount, black	4
91698	Flasher module harness, 16 ft	4
91602	Polara iNX audible information device, 9x12 in, R10-25 sign & mt -Yellow	2
91702	Push button harness, iNX, 16 ft	2
90460	MX 100 Solar Power Module, 15 W solar panel	2
91611	MX Power Module top of pole mt, 2-2.5" square & 2.38	2
-2.88" OD round		
67620	Battery, 7 Ahr	4

The flashers shall be preset with a 10 second flash time.

Sign posts material shall be tubular steel posts assemblies consisting of 3 telescoping square steel tubes in accordance with State of Wisconsin Department of Transportation's 2025 Standard Specifications, Section 634 – Wood and Tubular Sign Posts.

Sign material shall be sheet aluminum.

CONSTRUCTION

Construction shall be in accordance with the manufacturer's specifications and State of Wisconsin Department of Transportation's 2024 Standard Specifications, Section 634 – Wood and Tubular Sign Posts and Section 637 – Signing. Sign placement will be located in the field by Lukas Collins.

BASIS OF PAYMENT

City Traffic Engineering will pay for measured quantities at the contract unit price under the following bid items: FURNISH & INSTALL SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON-POST MOUNTED SYSTEM

Payment is full compensation for providing, hauling, and installing the new RRFB system.

BID ITEM 90030 – REMOVE SANITARY STRUCTURE STEPS

DESCRIPTION

Work under this item includes removal of steps from select existing sanitary structures that are within the project limits. Steps are expected to be either plastic or metal (to be confirmed by Contractor in the field). Steps shall be removed in such a manner that the integrity and/or flow characteristics of the existing sanitary structure is not compromised. Holes remaining after steps are removed shall be filled with non-shrink grout mortar followed by epoxy.

Steps may be utilized as needed for related sanitary sewer work during the project but shall be removed before demobilizing upon project completion.

METHOD OF MEASUREMENT

REMOVE SANITARY STRUCTURE STEPS shall be measured by each sanitary structure in which steps are successfully removed from the inside of the structure without compromising the integrity of the sanitary structure.

BASIS OF PAYMENT

REMOVE SANITARY STRUCTURE STEPS shall be measured as above and paid at the contract price which shall be full compensation for all work, materials, and incidentals to complete the work as outlined in the description.

BID ITEM 90031 – RELOCATE WATER LATERAL SERVICE (UNDISTRIBUTED)

DESCRIPTION

Work under this item shall include all labor, materials, and incidentals necessary to modify and relocate water lateral services as necessary to avoid conflicts with the proposed sanitary or storm sewer construction. This work shall include, but not limited to, installation of windows to go above or beneath the proposed sanitary or storm sewer, or offsets to go around the proposed sanitary or storm sewer. It is anticipated that the length of pipe to be relocated would be limited to the immediate crossing of the sanitary or storm sewer. The work will include new joints, piping matching existing size and material, valves and other materials to complete the work. Prior to construction, all ULOs and any necessary redesign shall be completed in order to avoid potential conflicts. All finished work must be inspected and approved by the Water Utility Construction Supervisor and shall conform to all relevant sections of the City of Madison Standards Specifications for Public Works Construction Latest Edition. This work shall

include all labor, materials, excavation and disposal of materials and all incidentals necessary to perform the work.

Contact Jeff Belshaw (jbelshaw@madisonwater.org, (608) 261-9835 if water service relocation may be necessary for coordination.

METHOD OF MEASUREMENT


RELOCATE WATER LATERAL SERVICE shall be measured per each specific instance as identified in the field.

BASIS OF PAYMENT

RELOCATE WATER LATERAL SERVICE shall be paid for at the contract unit price, which shall be full compensation for all excavation, disposal of removed material, preparation of subgrade including subbase, furnishing materials, backfilling and trench restoration, insulation installation, fill, topsoil, and for all labor, tools, equipment and incidentals necessary to complete the work.



Legend

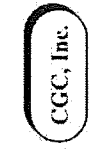
 Denotes Boring Location



Scale: Reduced

Notes

1. Soil borings performed by ADC in Dec 2024/Jan2025
2. Boring locations are approximate



Soil Boring Location Map
 Meyer Avenue
 Madison, WI

Date: 12/2024	Job No. C24051-28
Job No. C24051-28	



LOG OF TEST BORING

Project Meyer Avenue
80'E of Holly, 10'N of Centerline
 Location Madison, Wisconsin

Boring No. 1
 Surface Elevation (ft) 1005±
 Job No. C24051-28
 Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	TYPE	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL
					0	7 in. Base Course				
					0	FILL: Mixed Clay and Sand				
1	█	6	M	8	8	(1.25)				
					5	Stiff, Brown Lean CLAY (CL)				
2	█	5	M	9	9	(1.25)				
					10	Loose, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)				
3	█	8	M	9	9					
4	█	10	M	9	9					
					10	End of Boring at 10 ft				
					15	Backfilled with Bentonite Chips and Base Course				
					20					

WATER LEVEL OBSERVATIONS

GENERAL NOTES

While Drilling NW Upon Completion of Drilling _____
 Time After Drilling _____ 10 Min.
 Depth to Water _____
 Depth to Cave in _____ 6.2'

Start 12/31/24 End 12/31/24
 Driller ADC Chief KD Rig CME-55
 Logger LD Editor ESF
 Drill Method 2.25" HSA; Autohammer

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



LOG OF TEST BORING

Project Meyer Avenue
240'E of Holly, 5'N of Centerline
 Location Madison, Wisconsin

Boring No. 2
 Surface Elevation (ft) 1004±
 Job No. C24051-28
 Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES					
No.	TYPE	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL	LOI
					0	X					
					0	/					
1	█	4	M	4	0	/	(2.25)				
					5	.					
2	█	6	M	16	5	.					
					10	.					
3	█	10	M	18	10	.					
					15	.					
4	█	14	M	40	15	.					
					20	.					
5	█	14	M	70	20	.					
					25	.					
6	█	14	M	73	25	.					
					30	.					
					35	.					
					40	.					
					45	.					
					50	.					
					55	.					
					60	.					
					65	.					
					70	.					
					75	.					
					80	.					
					85	.					
					90	.					
					95	.					
					100	.					

WATER LEVEL OBSERVATIONS					GENERAL NOTES	
While Drilling	<input checked="" type="checkbox"/>	NW	Upon Completion of Drilling	_____	Start	1/2/25
Time After Drilling	_____	_____		15 Min.	Driller	ADC Chief
Depth to Water	_____	_____		_____	Logger	LD Editor
Depth to Cave in	_____	_____		10'	Drill Method	2.25" HSA; Autohammer
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.						



LOG OF TEST BORING

Project Meyer Avenue
125'W of Westmorland, 10'N of Centerline
 Location Madison, Wisconsin

Boring No. 3
 Surface Elevation (ft) 1001±
 Job No. C24051-28
 Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	TYPE	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL
					0	2 in. Asphalt Pavement/3.5 in. Base Course				
1		10	M	8	8	Stiff, Brown Lean CLAY (CL)				
					10	(1.5)				
2		8	M	11	11					
					15	P200= 36.3% at 5 ft				
3		12	M	42	42					
4		14	M	67	67					
					10	End of Boring at 10 ft				
					15	Backfilled with Bentonite Chips and Asphalt Patch				
					20					

WATER LEVEL OBSERVATIONS	GENERAL NOTES
While Drilling ∇ <u>NW</u> Upon Completion of Drilling _____ Time After Drilling _____ <u>10 Min.</u> Depth to Water _____ Depth to Cave in _____ <u>7'</u>	Start <u>12/31/24</u> End <u>12/31/24</u> Driller <u>ADC</u> Chief <u>KD</u> Rig <u>CME-55</u> Logger <u>LD</u> Editor <u>ESF</u> Drill Method <u>2.25" HSA; Autohammer</u>
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.	



LOG OF TEST BORING

Project Meyer Avenue
155'E of Westmorland, 10'N of Centerline
 Location Madison, Wisconsin

Boring No. 4
 Surface Elevation (ft) 988±
 Job No. C24051-28
 Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	TYPE	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL
					5.5 in. Base Course					
1		4	M	8	FILL: Stiff Brown to Gray Clay	(1.75)				
					Stiff, Brown Lean CLAY (CL; Possible Fill)					
2		4	M	9	Stiff, Brown Lean CLAY (CL; Possible Fill)	(1.5)				
					Dense, Light Brown Fine to Medium SAND, Some Gravel, Trace Silt (SP; Possible Fill)					
3		10	M	31	Dense, Light Brown Fine to Medium SAND, Some Gravel, Trace Silt (SP; Possible Fill)					
					Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
4		12	M	13	Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
					End of Boring at 10 ft					
					Backfilled with Bentonite Chips and Base Course					

WATER LEVEL OBSERVATIONS

GENERAL NOTES

While Drilling NW Upon Completion of Drilling _____
 Time After Drilling _____ 15 Min.
 Depth to Water _____
 Depth to Cave in _____ 5.2'

Start 12/31/24 End 12/31/24
 Driller ADC Chief KD Rig CME-55
 Logger LD Editor ESF
 Drill Method 2.25" HSA; Autohammer

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



LOG OF TEST BORING

Project Meyer Avenue
260'E of Westmorland, 4'N of Centerline
 Location Madison, Wisconsin

Boring No. 5
 Surface Elevation (ft) 985±
 Job No. C24051-28
 Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	TYPE	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL
					0	5 in. Concrete Pavement				
1		8	M	9	1	Very Stiff to Stiff, Brown Lean CLAY (CL)				
					5	(3.0)				
2		6	M	8	6	(1.5)				
					10	Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)				
3		6	M	15	11					
4		12	M	13	12					
5		8	M	24	18					
6		12	M	24	24					
					15	End of Boring at 15 ft Backfilled with Bentonite Chips and Asphalt Patch				
					20					

WATER LEVEL OBSERVATIONS

GENERAL NOTES

While Drilling ∇ NW Upon Completion of Drilling _____
 Time After Drilling _____ 10 Min.
 Depth to Water _____
 Depth to Cave in _____ 11.6'

Start 1/2/25 End 1/2/25
 Driller ADC Chief KD Rig CME-55
 Logger LD Editor ESF
 Drill Method 2.25" HSA; Autohammer

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



LOG OF TEST BORING

Project Meyer Avenue
210'E of Toepfer, 7'N of Centerline
 Location Madison, Wisconsin

Boring No. 6
 Surface Elevation (ft) 966±
 Job No. C24051-28
 Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	TYPE	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL
					3.5 in. Asphalt Pavement/4 in. Base Course					
1		4	M	6	Very Stiff to Stiff, Brown Lean CLAY (CL; Possible Fill to 6')	(2.0)				
2		8	M	6		(1.25)				
3		8	M	9		(2.0)				
4		6	M	8	Loose, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
					End of Boring at 10 ft					
					Backfilled with Bentonite Chips and Asphalt Patch					
					The log for Boring 6 is a composite of two attempts to achieve the targeted depth. Initial attempt renamed Boring 6X after resulting in auger refusal on a presumed boulder at 5.5' below existing grade.					

WATER LEVEL OBSERVATIONS

GENERAL NOTES

While Drilling ∇ NW Upon Completion of Drilling _____
 Time After Drilling _____ 10 Min.
 Depth to Water _____ ∇
 Depth to Cave in _____ 6.3'

Start 1/2/25 End 1/2/25
 Driller ADC Chief KD Rig CME-55
 Logger LD Editor ESF
 Drill Method 2.25" HSA; Autohammer

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



LOG OF TEST BORING

Project Meyer Avenue
430'E of Toepfer, 5'N of Centerline
 Location Madison, Wisconsin

Boring No. 7
 Surface Elevation (ft) 964±
 Job No. C24051-28
 Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	TYPE	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL
					0	4 in. Asphalt Pavement/2 in. Base Course FILL: Loose Brown Sand with Silt and Gravel				
1		10	M	8	8					
					5	Medium Dense to Very Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)				
2		12	M	10	10					
					10					
3		10	M	23	23					
					15					
4		12	M	18	18					
					20					
5		12	M	58	58					
					20					
6		10	M	7 1/8"	7 1/8"					
					20	End of Boring at 14.7 ft Due to Spoon Refusal on Possible Weathered Bedrock Backfilled with Bentonite Chips and Asphalt Patch				
					20					

WATER LEVEL OBSERVATIONS

GENERAL NOTES

While Drilling ∇ NW Upon Completion of Drilling _____
 Time After Drilling _____ **10 Min.**
 Depth to Water _____
 Depth to Cave in _____ **10.1'**

Start 1/2/25 End 1/2/25
 Driller ADC Chief KD Rig CME-55
 Logger LD Editor ESF
 Drill Method 2.25" HSA; Autohammer

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.



LOG OF TEST BORING

Project Meyer Avenue
160'W of Glenway, 6'N of Centerline
 Location Madison, Wisconsin

Boring No. 8
 Surface Elevation (ft) 953±
 Job No. C24051-28
 Sheet 1 of 1

2921 Perry Street, Madison, WI 53713 (608) 288-4100, FAX (608) 288-7887

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Elev (in.)	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL
					3.5 in. Asphalt Pavement/3 in. Base Course					
1		5	M	7	Stiff, Brown Lean CLAY (CL)	(1.5)				
2		6	M	7		(1.5)				
3		12	M	8	Loose, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles and Boulders (SM)					
4		12	M	13	Medium Dense, Light Brown Fine SAND, Some Silt, Trace Gravel (SM)					
					End of Boring at 10 ft Backfilled with Bentonite Chips and Asphalt Patch					

WATER LEVEL OBSERVATIONS

While Drilling NW Upon Completion of Drilling _____
 Time After Drilling _____
 Depth to Water _____
 Depth to Cave in _____

GENERAL NOTES

Start 1/2/25 End 1/2/25
 Driller ADC Chief KD Rig CME-55
 Logger LD Editor ESF
 Drill Method 2.25" HSA; Autohammer

The stratification lines represent the approximate boundary between soil types and the transition may be gradual.

LOG OF TEST BORING
General Notes

DESCRIPTIVE SOIL CLASSIFICATION

Grain Size Terminology

Soil Fraction	Particle Size	U.S. Standard Sieve Size
Boulders	Larger than 12"	Larger than 12"
Cobbles	3" to 12"	3" to 12"
Gravel: Coarse.....	¾" to 3"	¾" to 3"
Fine	4.76 mm to ¾"	#4 to ¾"
Sand: Coarse.....	2.00 mm to 4.76 mm.....	#10 to #4
Medium	0.42 to mm to 2.00 mm	#40 to #10
Fine	0.074 mm to 0.42 mm.....	#200 to #40
Silt.....	0.005 mm to 0.074 mm.....	Smaller than #200
Clay	Smaller than 0.005 mm.....	Smaller than #200

Plasticity characteristics differentiate between silt and clay.

General Terminology

Physical Characteristics
 Color, moisture, grain shape, fineness, etc.
 Major Constituents
 Clay, silt, sand, gravel
 Structure
 Laminated, varved, fibrous, stratified,
 cemented, fissured, etc.
 Geologic Origin
 Glacial, alluvial, eolian, residual, etc.

Relative Density

Term	"N" Value
Very Loose.....	0 - 4
Loose.....	4 - 10
Medium Dense.....	10 - 30
Dense.....	30 - 50
Very Dense.....	Over 50

Relative Proportions Of Cohesionless Soils

Proportional Term	Defining Range by Percentage of Weight
Trace.....	0% - 5%
Little.....	5% - 12%
Some.....	12% - 35%
And	35% - 50%

Consistency

Term	q _u -tons/sq. ft
Very Soft.....	0.0 to 0.25
Soft.....	0.25 to 0.50
Medium.....	0.50 to 1.0
Stiff.....	1.0 to 2.0
Very Stiff.....	2.0 to 4.0
Hard.....	Over 4.0

Organic Content by Combustion Method

Soil Description	Loss on Ignition
Non Organic.....	Less than 4%
Organic Silt/Clay.....	4 - 12%
Sedimentary Peat.....	12% - 50%
Fibrous and Woody Peat...	More than 50%

Plasticity

Term	Plastic Index
None to Slight.....	0 - 4
Slight.....	5 - 7
Medium.....	8 - 22
High to Very High ..	Over 22

The penetration resistance, N, is the summation of the number of blows required to effect two successive 6" penetrations of the 2" split-barrel sampler. The sampler is driven with a 140 lb. weight falling 30" and is seated to a depth of 6" before commencing the standard penetration test.

SYMBOLS

Drilling and Sampling

- CS – Continuous Sampling
- RC – Rock Coring: Size AW, BW, NW, 2"W
- RQD – Rock Quality Designation
- RB – Rock Bit/Roller Bit
- FT – Fish Tail
- DC – Drove Casing
- C – Casing: Size 2 ½", NW, 4", HW
- CW – Clear Water
- DM – Drilling Mud
- HSA – Hollow Stem Auger
- FA – Flight Auger
- HA – Hand Auger
- COA – Clean-Out Auger
- SS - 2" Dia. Split-Barrel Sample
- 2ST – 2" Dia. Thin-Walled Tube Sample
- 3ST – 3" Dia. Thin-Walled Tube Sample
- PT – 3" Dia. Piston Tube Sample
- AS – Auger Sample
- WS – Wash Sample
- PTS – Peat Sample
- PS – Pitcher Sample
- NR – No Recovery
- S – Sounding
- PMT – Borehole Pressuremeter Test
- VS – Vane Shear Test
- WPT – Water Pressure Test

Laboratory Tests

- q_a – Penetrometer Reading, tons/sq ft
- q_u – Unconfined Strength, tons/sq ft
- W – Moisture Content, %
- LL – Liquid Limit, %
- PL – Plastic Limit, %
- SL – Shrinkage Limit, %
- LI – Loss on Ignition
- D – Dry Unit Weight, lbs/cu ft
- pH – Measure of Soil Alkalinity or Acidity
- FS – Free Swell, %

Water Level Measurement

- ∇ - Water Level at Time Shown
- NW – No Water Encountered
- WD – While Drilling
- BCR – Before Casing Removal
- ACR – After Casing Removal
- CW – Cave and Wet
- CM – Caved and Moist
















Note: Water level measurements shown on the boring logs represent conditions at the time indicated and may not reflect static levels, especially in cohesive soils.

CGC, Inc.

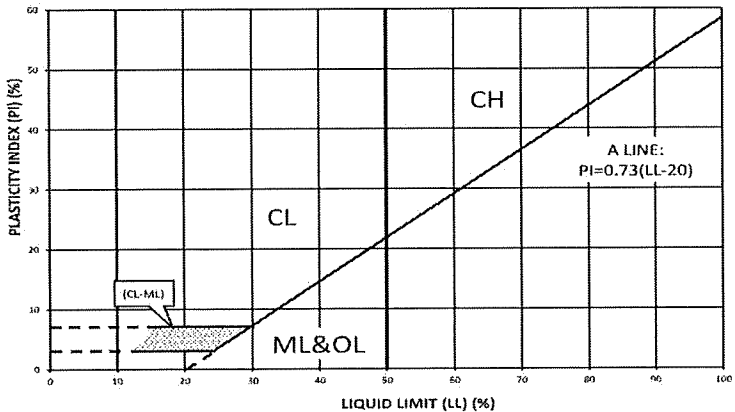
Madison - Milwaukee

Unified Soil Classification System

UNIFIED SOIL CLASSIFICATION AND SYMBOL CHART

COARSE-GRAINED SOILS (more than 50% of material is larger than No. 200 sieve size)		
Clean Gravels (Less than 5% fines)		
GRAVELS More than 50% of coarse fraction larger than No. 4 sieve size		GW Well-graded gravels, gravel-sand mixtures, little or no fines
		GP Poorly-graded gravels, gravel-sand mixtures, little or no fines
	Gravels with fines (More than 12% fines)	
		GM Silty gravels, gravel-sand-silt mixtures
		GC Clayey gravels, gravel-sand-clay mixtures
Clean Sands (Less than 5% fines)		
SANDS 50% or more of coarse fraction smaller than No. 4 sieve size		SW Well-graded sands, gravelly sands, little or no fines
		SP Poorly graded sands, gravelly sands, little or no fines
	Sands with fines (More than 12% fines)	
		SM Silty sands, sand-silt mixtures
		SC Clayey sands, sand-clay mixtures
FINE-GRAINED SOILS (50% or more of material is smaller than No. 200 sieve size.)		
SILTS AND CLAYS Liquid limit less than 50%		ML Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity
		CL Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
		OL Organic silts and organic silty clays of low plasticity
SILTS AND CLAYS Liquid limit 50% or greater		MH Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts
		CH Inorganic clays of high plasticity, fat clays
		OH Organic clays of medium to high plasticity, organic silts
HIGHLY ORGANIC SOILS		PT Peat and other highly organic soils

LABORATORY CLASSIFICATION CRITERIA

GW	$C_u = \frac{D_{60}}{D_{10}}$ greater than 4; $C_c = \frac{D_{30}}{D_{10} \times D_{60}}$ between 1 and 3	
GP	Not meeting all gradation requirements for GW	
GM	Atterberg limits below "A" line or P.I. less than 4	Above "A" line with P.I. between 4 and 7 are borderline cases requiring use of dual symbols
GC	Atterberg limits above "A" line or P.I. greater than 7	
SW	$C_u = \frac{D_{60}}{D_{10}}$ greater than 4; $C_c = \frac{D_{30}}{D_{10} \times D_{60}}$ between 1 and 3	
SP	Not meeting all gradation requirements for GW	
SM	Atterberg limits below "A" line or P.I. less than 4	Limits plotting in shaded zone with P.I. between 4 and 7 are borderline cases requiring use of dual symbols
SC	Atterberg limits above "A" line with P.I. greater than 7	
Determine percentages of sand and gravel from grain-size curve. Depending on percentage of fines (fraction smaller than No. 200 sieve size), coarse-grained soils are classified as follows:		
Less than 5 percent GW, GP, SW, SP		
More than 12 percent GM, GC, SM, SC		
5 to 12 percent Borderline cases requiring dual symbols		
PLASTICITY CHART		
 <p>The Plasticity Chart plots Plasticity Index (PI) on the y-axis (0 to 60) against Liquid Limit (LL) on the x-axis (0 to 100). A diagonal A-line is defined by the equation $PI = 0.73(LL - 20)$. A horizontal U-line is shown at $PI = 4$. The chart is divided into regions: CH (high plasticity clay), CL (low to medium plasticity clay), ML&OL (medium to low plasticity silt and organic clay), and (CL-ML) (borderline clay-silt). A shaded zone exists between the U-line and the A-line for $LL > 20$.</p>		

SECTION E: BIDDERS ACKNOWLEDGEMENT

**MEYER AVENUE ASSESSMENT DISTRICT - 2025
CONTRACT NO. 8785**

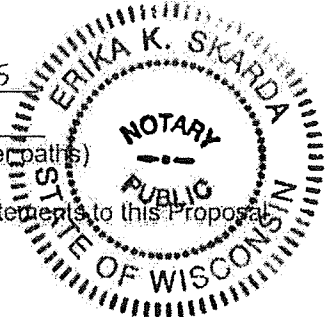
Bidder must state a Unit Price and Total Bid for each item. The Total Bid for each item must be the product of quantity, by Unit Price. The Grand Total must be the sum of the Total Bids for the various items. In case of multiplication errors or addition errors, the Grand Total with corrected multiplication and/or addition shall determine the Grand Total bid for each contract. The Unit Price and Total Bid must be entered numerically in the spaces provided. All words and numbers shall be written in ink.

1. The undersigned having familiarized himself/herself with the Contract documents, including Advertisement for Bids, Instructions to Bidders, Form of Proposal, City of Madison Standard Specifications for Public Works Construction - 2025 Edition thereto, Form of Agreement, Form of Bond, and Addenda issued and attached to the plans and specifications on file in the office of the City Engineer, hereby proposes to provide and furnish all the labor, materials, tools, and expendable equipment necessary to perform and complete in a workmanlike manner the specified construction on this project for the City of Madison; all in accordance with the plans and specifications as prepared by the City Engineer, including Addenda Nos. _____ through _____ to the Contract, at the prices for said work as contained in this proposal. (Electronic bids submittals shall acknowledge addendum under Section E and shall not acknowledge here)
2. If awarded the Contract, we will initiate action within seven (7) days after notification or in accordance with the date specified in the contract to begin work and will proceed with diligence to bring the project to full completion within the number of work days allowed in the Contract or by the calendar date stated in the Contract.
3. The undersigned Bidder or Contractor certifies that he/she is not a party to any contract, combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce or any other violation of the anti-trust laws of the State of Wisconsin or of the United States, with respect to this bid or contract or otherwise.
4. I hereby certify that I have met the Bid Bond Requirements as specified in Section 102.5. (IF BID BOND IS USED, IT SHALL BE SUBMITTED ON THE FORMS PROVIDED BY THE CITY. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE BID).
5. I hereby certify that all statements herein are made on behalf of S&L Underground, Inc. (name of corporation, partnership, or person submitting bid) a corporation organized and existing under the laws of the State of Wisconsin ~~a partnership consisting of _____; an individual trading as _____ of the City of _____ State of _____~~ that I have examined and carefully prepared this Proposal, from the plans and specifications, and have checked the same in detail before submitting this Proposal; that I have ~~fully authority~~ authority to make such statements and submit this Proposal in (its, their) behalf; and that the said statements are true and correct.

B22h
SIGNATURE
President
TITLE, IF ANY



Sworn and subscribed to before me this 3rd day of July, 2025
Erika K. Skarda



(Notary Public or other officer authorized to administer oaths)
My Commission Expires 2-11-2026
Bidders shall not add any conditions or qualifying statements to this Proposal.

Best Value Contracting**1. The Contractor shall indicate the non-apprenticeable trades used on this contract.**

2. Madison General Ordinance (M.G.O.), 33.07(7), does provide for some exemptions from the active apprentice requirement. Apprenticeable trades are those trades considered apprenticeable by the State of Wisconsin. Please check applicable box if you are seeking an exemption.

- Contractor has a total skilled workforce of four or less individuals in all apprenticeable trades combined.
- No available trade training program; The Contractor has been rejected by the only available trade training program, or there is no trade training program within 90 miles.
- Contractor is not using an apprentice due to having a journey worker on layoff status, provided the journey worker was employed by the contractor in the past six months.
- First time contractor on City of Madison Public Works contract requests a onetime exemption but intends to comply on all future contracts and is taking steps typical of a "good faith" effort.
- Contractor has been in business less than one year.
- Contractor doesn't have enough journeyman trade workers to qualify for a trade training program in that respective trade.
- An exemption is granted in accordance with a time period of a "Documented Depression" as defined by the State of Wisconsin.

3. The Contractor shall indicate on the following section which apprenticeable trades are to be used on this contract. Compliance with active apprenticeship, to the extent required by M.G.O. 33.07(7), shall be satisfied by documentation from an applicable trade training body; an apprenticeship contract with the Wisconsin Department of Workforce Development or a similar agency in another state; or the U.S Department of Labor. This documentation is required prior to the Contractor beginning work on the project site.

The Contractor has reviewed the list and shall not use any apprenticeable trades on this project.

LIST APPRENTICABLE TRADES (check all that apply to your work to be performed on this contract)

BRICKLAYER

CARPENTER

CEMENT MASON / CONCRETE FINISHER

CEMENT MASON (HEAVY HIGHWAY)

CONSTRUCTION CRAFT LABORER

DATA COMMUNICATION INSTALLER

ELECTRICIAN

ENVIRONMENTAL SYSTEMS TECHNICIAN / HVAC SERVICE TECH/HVAC INSTALL / SERVICE

GLAZIER

HEAVY EQUIPMENT OPERATOR / OPERATING ENGINEER

INSULATION WORKER (HEAT and FROST)

IRON WORKER

IRON WORKER (ASSEMBLER, METAL BLDGS)

PAINTER and DECORATOR

PLASTERER

PLUMBER

RESIDENTIAL ELECTRICIAN

ROOFER and WATER PROOFER

SHEET METAL WORKER

SPRINKLER FITTER

STEAMFITTER

STEAMFITTER (REFRIGERATION)

STEAMFITTER (SERVICE)

TAPER and FINISHER

TELECOMMUNICATIONS (VOICE, DATA and VIDEO) INSTALLER-TECHNICIAN

TILE SETTER

MEYER AVENUE ASSESSMENT DISTRICT - 2025
CONTRACT NO. 8785

Small Business Enterprise Compliance Report

This information may be submitted electronically through
Bid Express or submitted with bid in sealed envelope.

Cover Sheet

Prime Bidder Information

Company: S + L Underground, Inc.
Address: W10440 Cty Rd K Lodi, WI 53555
Telephone Number: 608-592-0625 Fax Number: 608-592-3864
Contact Person/Title: Matt Kundert / Operations Manager

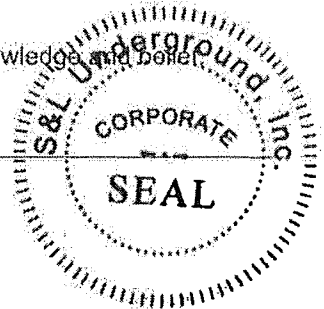
Prime Bidder Certification

I, Ben Larrabee, President of
Name Title
S + L Underground, Inc. certify that the information
Company

contained in this SBE Compliance Report is true and correct to the best of my knowledge and belief.

Erika Sluka
Witness' Signature
7/3/2025
Date

B L L
Bidder's Signature



MEYER AVENUE ASSESSMENT DISTRICT - 2025

CONTRACT NO. 8785

DATE: 07/03/2025

S & L Underground, Inc.

Item	Quantity	Price	Extension
Section B: Proposal Page			
10701 - TRAFFIC CONTROL - LUMP SUM	1.00	\$3,838.38	\$3,838.38
10702 - TRAFFIC CONTROL FOR STORM SEWER INSTALLATION - LUMP SUM	1.00	\$505.05	\$505.05
10704 - TRAFFIC CONTROL FOR SANITARY SEWER INSTALLATION - LUMP SUM	1.00	\$505.05	\$505.05
10713 - TEMPORARY CROSSWALK ACCESS - EACH	2.00	\$847.00	\$1,694.00
10730 - PROJECT INFORMATION SIGN - EACH	2.00	\$80.00	\$160.00
10770 - MAINTAIN RESIDENTIAL DRIVEWAY ACCESS - EACH	4.00	\$864.00	\$3,456.00
10801 - ROOT CUTTING - CURB & GUTTER (UNDISTRIBUTED) - L.F.	20.00	\$10.00	\$200.00
10802 - ROOT CUTTING - SIDEWALK (UNDISTRIBUTED) - L.F.	20.00	\$10.00	\$200.00
10911 - MOBILIZATION - LUMP SUM	1.00	\$59,452.00	\$59,452.00
10912 - MOBILIZATION FOR STORM SEWER INSTALLATION - LUMP SUM	1.00	\$2,000.00	\$2,000.00
10914 - MOBILIZATION FOR SANITARY SEWER INSTALLATION - LUMP SUM	1.00	\$2,000.00	\$2,000.00
20101 - EXCAVATION CUT - C.Y.	3955.00	\$21.70	\$85,823.50
20110 - TERRACE EXCAVATION FOR TREE PLANTING - C.Y.	116.00	\$53.80	\$6,240.80
20130 - UNDERDRAIN - L.F.	245.00	\$16.00	\$3,920.00
20140 - GEOTEXTILE FABRIC TYPE SAS (NON-WOVEN) S.Y.	875.00	\$2.00	\$1,750.00
20141 - GEOSYNTHETIC REINFORCEMENT FABRIC (UNDISTRIBUTED) - S.Y.	200.00	\$7.00	\$1,400.00
20217 - CLEAR STONE - TON	1245.00	\$15.10	\$18,799.50
20219 - BREAKER RUN (UNDISTRIBUTED) - TON	1390.00	\$13.30	\$18,487.00
20221 - TOPSOIL - S.Y.	3240.00	\$11.00	\$35,640.00
20302 - 10 INCH PVC SANITARY SEWER PIPE - L.F.	8.00	\$151.00	\$1,208.00
20303 - SAWCUT ASPHALT PAVEMENT - L.F.	300.00	\$2.50	\$750.00
20311 - REMOVE SEWER ACCESS STRUCTURE - EACH	10.00	\$1,046.00	\$10,460.00
20313 - REMOVE INLET - EACH	6.00	\$633.00	\$3,798.00
20314 - REMOVE PIPE - L.F.	626.00	\$30.50	\$19,093.00
20321 - REMOVE CONCRETE PAVEMENT - S.Y.	1280.00	\$8.00	\$10,240.00
20322 - REMOVE CONCRETE CURB & GUTTER - L.F.	700.00	\$3.00	\$2,100.00
20323 - REMOVE CONCRETE SIDEWALK & DRIVE - S.F.	8720.00	\$2.80	\$24,416.00
20331 - ABANDON SEWER ACCESS STRUCTURE - EACH	3.00	\$674.00	\$2,022.00
20335 - ABANDON SEWER PIPE WITH SLURRY - C.Y.	5.39	\$1,014.00	\$5,465.46
20336 - PIPE PLUG (UNDISTRIBUTED) - EACH	4.00	\$295.00	\$1,180.00
20401 - CLEARING (UNDISTRIBUTED) - I.D.	75.00	\$127.00	\$9,525.00
20406 - GRUBBING - I.D.	225.00	\$18.13	\$4,079.25
20501 - ADJUST SEWER ACCESS STRUCTURE - EACH	3.00	\$912.00	\$2,736.00
20503 - ADJUST INLET - EACH	5.00	\$600.00	\$3,000.00
20701 - TERRACE SEEDING - S.Y.	3240.00	\$2.98	\$9,655.20
21002 - EROSION CONTROL INSPECTION - EACH	5.00	\$500.00	\$2,500.00
21011 - CONSTRUCTION ENTRANCE - EACH	3.00	\$826.00	\$2,478.00
21012 - STREET CONSTRUCTION ENTRANCE BERM - EACH	3.00	\$282.00	\$846.00
21013 - STREET SWEEPING - LUMP SUM	1.00	\$3,000.00	\$3,000.00
21015 - STREET CONSTRUCTION STONE BERM - EACH	8.00	\$210.00	\$1,680.00
21017 - SILT SOCK (8 INCH) - COMPLETE (UNDISTRIBUTED) - L.F.	100.00	\$7.02	\$702.00
21032 - INLET PROTECTION TYPE C - PROVIDE & INSTALL - EACH	1.00	\$85.86	\$85.86
21033 - INLET PROTECTION TYPE C - MAINTAIN - EACH	1.00	\$50.51	\$50.51
21034 - INLET PROTECTION TYPE C - REMOVE - EACH	1.00	\$30.30	\$30.30
21049 - INLET PROTECTION RIGID FRAME - PROVIDE & INSTALL - EACH	29.00	\$252.53	\$7,323.37
21050 - INLET PROTECTION RIGID FRAME - MAINTAIN - EACH	29.00	\$50.51	\$1,464.79

MEYER AVENUE ASSESSMENT DISTRICT - 2025

CONTRACT NO. 8785

DATE: 07/03/2025

S & L Underground, Inc.

Item	Quantity	Price	Extension
21051 - INLET PROTECTION RIGID FRAME - REMOVE - EACH	29.00	\$30.30	\$878.70
21063 - EROSION MATTING, CLASS I, TYPE A - ORGANIC - S.Y.	3240.00	\$1.97	\$6,382.80
21110 - TERRACE RAINGARDEN - S.F.	1650.00	\$10.80	\$17,820.00
30201 - TYPE "A" CONCRETE CURB & GUTTER - L.F.	3345.00	\$24.65	\$82,454.25
30203 - TYPE "X" CONCRETE CURB & GUTTER - L.F.	275.00	\$27.68	\$7,612.00
30208 - HAND FORMED CONCRETE CURB & GUTTER (TREE LOCATIONS) (UNDISTRIBUTED) - L.F.	120.00	\$41.62	\$4,994.40
30212 - SIDEWALK CURB - L.F.	110.00	\$52.63	\$5,789.30
30302 - 5 INCH CONCRETE SIDEWALK - S.F.	6500.00	\$8.17	\$53,105.00
30304 - 7 INCH CONCRETE SIDEWALK & DRIVE - S.F.	7450.00	\$8.38	\$62,431.00
30340 - CURB RAMP DETECTABLE WARNING FIELDS - S.F.	190.00	\$45.45	\$8,635.50
40101 - CRUSHED AGGREGATE BASE COURSE GRADATION NO. 1 - TON	1600.00	\$20.30	\$32,480.00
40102 - CRUSHED AGGREGATE BASE COURSE GRADATION NO. 2 - TON	2100.00	\$20.30	\$42,630.00
40202 - HMA PAVEMENT 4 LT 58-28 S - TON	835.00	\$81.97	\$68,444.95
40218 - TACK COAT - GAL	315.00	\$2.78	\$875.70
40231 - ASPHALT DRIVE & TERRACE (UNDISTRIBUTED) - S.Y.	20.00	\$74.60	\$1,492.00
40301 - FULL WIDTH GRINDING - S.Y.	480.00	\$19.70	\$9,456.00
50103 - RECONSTRUCT BENCH AND FLOWLINE(S) - EACH	2.00	\$833.00	\$1,666.00
50211 - SELECT BACKFILL FOR STORM SEWER - T.F.	151.00	\$0.01	\$1.51
50212 - SELECT BACKFILL SANITARY SEWER - T.F.	2879.00	\$0.01	\$28.79
50225 - UTILITY TRENCH PATCH TYPE III - T.F.	40.00	\$110.00	\$4,400.00
50301 - 8 INCH PVC SANITARY SEWER PIPE - L.F.	1523.00	\$130.00	\$197,990.00
50353 - SANITARY SEWER LATERAL - L.F.	1348.00	\$83.70	\$112,827.60
50356 - RECONNECT - EACH	50.00	\$2,455.00	\$122,750.00
50359 - COMPRESSION COUPLING - EACH	1.00	\$755.00	\$755.00
50361 - WASTEWATER CONTROL - LUMP SUM	1.00	\$600.00	\$600.00
50390 - SEWER ELECTRONIC MARKERS - EACH	128.00	\$92.00	\$11,776.00
50401 - 12 INCH TYPE I RCP STORM SEWER PIPE - L.F.	59.00	\$112.00	\$6,608.00
50403 - 18 INCH TYPE I RCP STORM SEWER PIPE - L.F.	34.00	\$109.00	\$3,706.00
50432 - 12 INCH TYPE II PAVEMENT STORM SEWER PIPE - L.F.	58.00	\$112.00	\$6,496.00
50499 - CONCRETE COLLAR - EACH	2.00	\$638.00	\$1,276.00
50701 - 4' DIA. SANITARY SAS - EACH	8.00	\$5,000.00	\$40,000.00
50741 - TYPE H INLET - EACH	9.00	\$2,807.00	\$25,263.00
50771 - INTERNAL CHIMNEY SEAL - EACH	2.00	\$566.00	\$1,132.00
50791 - SANITARY SEWER TAP - EACH	2.00	\$1,490.00	\$2,980.00
50801 - UTILITY LINE OPENING (ULO) - EACH	20.00	\$700.00	\$14,000.00
60801 - PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH - L.F.	100.00	\$2.42	\$242.00
60812 - PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH - L.F.	700.00	\$10.61	\$7,427.00
60816 - PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH - L.F.	200.00	\$20.35	\$4,070.00
60818 - PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH - L.F.	25.00	\$22.73	\$568.25
70101 - FURNISH AND INSTALL STYROFOAM - EACH	2.00	\$138.00	\$276.00
70104 - ADJUST WATER VALVE BOX - EACH	1.00	\$675.00	\$675.00
90001 - REMOBILIZATION - LUMP SUM	1.00	\$1.00	\$1.00
90010 - PERMEABLE ARTICULATING CONCRETE BLOCK (P-ACB) - S.F.	3839.00	\$36.70	\$140,891.30
90011 - POLYMERIC SAND GAP FILLING - L.F.	747.00	\$4.60	\$3,436.20
90020 - FURNISH & INSTALL SOLAR-POWERED RECTANGULAR RAPID FLASHING BEACON-POST MOUNTED SYSTEM - LUMP SUM	1.00	\$11,929.00	\$11,929.00
90030 - REMOVE SANITARY STRUCTURE STEPS - EACH	2.00	\$105.00	\$210.00
90031 - RELOCATE WATER SERVICE (UNDISTRIBUTED) - EACH	4.00	\$1,340.00	\$5,360.00
93 Items	Totals		\$1,510,783.27

SECTION G: BID BOND

LET ALL KNOW BY THESE DOCUMENTS PRESENTED, THAT Principal and Surety, as identified below, are held and firmly bound unto the City of Madison, (hereinafter referred to as the "Obligee"), in the sum of five per cent (5%) of the amount of the total bid or bids of the Principal herein accepted by the Obligee, for the payment of which the Principal and the Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

The conditions of this obligation are such that, whereas the Principal has submitted, to the City of Madison a certain bid, including the related alternate, and substitute bids attached hereto and hereby made a part hereof, to enter into a contract in writing for the construction of:

MEYER AVENUE ASSESSMENT DISTRICT - 2025 CONTRACT NO. 8785

1. If said bid is rejected by the Obligee, then this obligation shall be void.
2. If said bid is accepted by the Obligee and the Principal shall execute and deliver a contract in the form specified by the Obligee (properly completed in accordance with said bid) and shall furnish a bond for his/her faithful performance of said contract, and for the payment of all persons performing labor or furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said bid, then this obligation shall be void.

If said bid is accepted by the Obligee and the Principal shall fail to execute and deliver the contract and the performance and payment bond noted in 2. above executed by this Surety, or other Surety approved by the City of Madison, all within the time specified or any extension thereof, the Principal and Surety agree jointly and severally to forfeit to the Obligee as liquidated damages the sum mentioned above, it being understood that the liability of the Surety for any and all claims hereunder shall in no event exceed the sum of this obligation as stated, and it is further understood that the Principal and Surety reserve the right to recover from the Obligee that portion of the forfeited sum which exceed the actual liquidated damages incurred by the Obligee.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by an extension of the time within which the Obligee may accept such bid, and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, on the day and year set forth below.

Seal PRINCIPAL

S&L Underground, Inc.

Name of Principal

Ben Harrabee

By

Ben Harrabee, President

Name and Title



7/3/2025

Date

Seal SURETY

Granite Rc, Inc.

Name of Surety

Connie Smith

By

Connie Smith, Attorney-in-Fact

Name and Title

June 24, 2025

Date

This certifies that I have been duly licensed as an agent for the above company in Wisconsin under National Provider No. 16492915 for the year 2025, and appointed as attorney in fact with authority to execute this bid bond and the payment and performance bond referred to above, which power of attorney has not been revoked.

June 24, 2025

Date

Connie Smith
Agent Signature

2920 Enloe Street

Address

Hudson, WI 54016

City, State and Zip Code

800-535-0006

Telephone Number

NOTE TO SURETY & PRINCIPAL

The bid submitted which this bond guarantees shall be rejected if the following instrument is not attached to this bond:

Power of Attorney showing that the agent of Surety is currently authorized to execute bonds on behalf of the Surety, and in the amounts referenced above.

SECTION H: AGREEMENT

THIS AGREEMENT made this 19th day of August in the year Two Thousand and Twenty Five between **S&L Underground, Inc.** hereinafter called the Contractor, and the City of Madison, a Wisconsin municipal corporation, hereinafter called the City.

WHEREAS, the Common Council of the City of Madison ("Council") under the provisions of a resolution adopted on Aug 5, 2025 and by virtue of authority vested in the Council, has awarded to the Contractor the work of performing certain public construction.

NOW, THEREFORE, the Contractor and the City, for the consideration hereinafter named, agree as follows:

1. **Scope of Work.** The Contractor shall, perform the construction, execution and completion of the following listed complete work or improvement in full compliance with the Plans, Specifications, Standard Specifications, Supplemental Specifications, Special Provisions and Agreement; perform all items of work covered or stipulated in the Proposal; perform all altered or extra work; and shall furnish, unless otherwise provided in the contract, all materials, implements, machinery, equipment, tools, supplies, transportation, and labor necessary to the prosecution and completion of the work or improvements:

Meyer Avenue Assessment District - 2025 CONTRACT NO. 8785

2. **Completion Date/Contract Time.** Construction work must begin within seven (7) calendar days after the date appearing on mailed written notice to do so shall have been sent to the Contractor and shall be carried at a rate so as to secure full completion SEE SPECIAL PROVISIONS, the rate of progress and the time of completion being essential conditions of this Agreement.
3. **Contract Price.** The City shall pay to the Contractor at the times, in the manner and on the conditions set forth in said specifications, the sum of **ONE MILLION FIVE HUNDRED AND TEN THOUSAND SEVEN HUNDRED EIGHTY THREE AND 27/100 (\$1,510,783.27)** Dollars being the amount bid by such Contractor and which was awarded as provided by law.
4. **A. Non-Discrimination.** During the term of this Agreement, the Contractor agrees not to discriminate against any employee or applicant because of race, religion, marital status, age, color, sex, disability, national origin or ancestry, income level or source of income, arrest record or conviction record, less than honorable discharge, physical appearance, sexual orientation, gender identity, political beliefs, or student status. The Contractor further agrees not to discriminate against any subcontractor or person who offers to subcontract on this contract because of race, religion, color, age, disability, sex, sexual orientation, gender identity or national origin.

B. Affirmative Action. The Contractor agrees that within thirty (30) days after the effective date of this agreement, the Contractor will provide to the City Affirmative Action Division certain workforce utilization statistics, using a form to be furnished by the City.

If the contract is still in effect, or if the City enters into a new agreement with the Contractor, within one year after the date on which the form was required to be provided, the Contractor will provide updated workforce information using a second form, also to be furnished by the City. The second form

will be submitted to the City Affirmative Action Division no later than one year after the date on which the first form was required to be provided.

The Contractor further agrees that, for at least twelve (12) months after the effective date of this contract, it will notify the City Affirmative Action Division of each of its job openings at facilities in Dane County for which applicants not already employees of the Contractor are to be considered. The notice will include a job description, classification, qualifications and application procedures and deadlines, shall be provided to the City by the opening date of advertisement and with sufficient time for the City to notify candidates and make a timely referral. The Contractor agrees to interview and consider candidates referred by the Affirmative Action Division, or an organization designated by the Division, if the candidate meets the minimum qualification standards established by the Contractor, and if the referral is timely. A referral is timely if it is received by the Contractor on or before the date started in the notice.

Articles of Agreement

Article I

The Contractor shall take affirmative action in accordance with the provisions of this contract to ensure that applicants are employed, and that employees are treated during employment without regard to race, religion, color, age, marital status, disability, sex, sexual orientation, gender identity or national origin and that the employer shall provide harassment free work environment for the realization of the potential of each employee. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation and selection for training including apprenticeship insofar as it is within the control of the Contractor. The Contractor agrees to post in conspicuous places available to employees and applicants notices to be provided by the City setting out the provisions of the nondiscrimination clauses in this contract.

Article II

The Contractor shall in all solicitations or advertisements for employees placed by or on behalf of the Contractors state that all qualified or qualifiable applicants will be employed without regard to race, religion, color, age, marital status, disability, sex, sexual orientation, gender identity or national origin.

Article III

The Contractor shall send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding a notice to be provided by the City advising the labor union or worker's representative of the Contractor's equal employment opportunity and affirmation action commitments. Such notices shall be posted in conspicuous places available to employees and applicants for employment.

Article V

The Contractor agrees that it will comply with all provisions of the Affirmative Action Ordinance of the City of Madison, including the contract compliance requirements. The Contractor agrees to submit the model affirmative action plan for public works contractors in a form approved by the Affirmative Action Division Manager.

Article VI

The Contractor will maintain records as required by Section 39.02(9)(f) of the Madison General Ordinances and will provide the City Affirmative Action Division with access to such records and to persons who have relevant and necessary information, as provided in Section 39.02(9)(f). The City agrees to keep all such records confidential, except to the extent that public inspection is required by law.

Article VII

In the event of the Contractor's or subcontractor's failure to comply with the Equal Employment Opportunity and Affirmative Action Provisions of this contract or Section 39.03 or 39.02 of the Madison General Ordinances, it is agreed that the City at its option may do any or all of the following:

1. Cancel, terminate or suspend this Contract in whole or in part.
2. Declare the Contractor ineligible for further City contracts until the Affirmative Action requirements are met.
3. Recover on behalf of the City from the prime Contractor 0.5 percent of the contract award price for each week that such party fails or refuses to comply, in the nature of liquidated damages, but not to exceed a total of five percent (5%) of the contract price, or ten thousand dollars (\$10,000), whichever is less. Under public works contracts, if a subcontractor is in noncompliance, the City may recover liquidated damages from the prime Contractor in the manner described above. The preceding sentence shall not be construed to prohibit a prime Contractor from recovering the amount of such damage from the non-complying subcontractor.

Article VIII

The Contractor shall include the above provisions of this contract in every subcontract so that such provisions will be binding upon each subcontractor. The Contractor shall take such action with respect to any subcontractor as necessary to enforce such provisions, including sanctions provided for noncompliance.

Article IX

The Contractor shall allow the maximum feasible opportunity to small business enterprises to compete for any subcontracts entered into pursuant to this contract. (In federally funded contracts the terms "DBE, MBE, and WBE" shall be substituted for the term "small business" in this Article.)

5. **Substance Abuse Prevention Program Required.** Prior to commencing work on the Contract, the Contractor, and any Subcontractor, shall have in place a written program for the prevention of substance abuse among its employees as required under Wis. Stat. Sec. 103.503
6. **Contractor Hiring Practices.**
Ban the Box - Arrest and Criminal Background Checks. (Sec. 39.08, MGO)

This provision applies to all prime contractors on contracts entered into on or after January 1, 2016, and all subcontractors who are required to meet prequalification requirements under MGO 33.07(7)(l), MGO as of the first time they seek or renew pre-qualification status on or after January 1, 2016. The City will monitor compliance of subcontractors through the pre-qualification process.

- a. **Definitions.** For purposes of this section, "Arrest and Conviction Record" includes, but is not limited to, information indicating that a person has been questioned, apprehended, taken into custody or detention, held for investigation, arrested, charged with, indicted or tried for any felony, misdemeanor or other offense pursuant to any law enforcement or military authority.

"Conviction record" includes, but is not limited to, information indicating that a person has been convicted of a felony, misdemeanor or other offense, placed on probation, fined, imprisoned or paroled pursuant to any law enforcement or military authority.

"Background Check" means the process of checking an applicant's arrest and conviction record, through any means.

- b. **Requirements.** For the duration of this Contract, the Contractor shall:

1. Remove from all job application forms any questions, check boxes, or other inquiries regarding an applicant's arrest and conviction record, as defined herein.
2. Refrain from asking an applicant in any manner about their arrest or conviction record until after conditional offer of employment is made to the applicant in question.
3. Refrain from conducting a formal or informal background check or making any other inquiry using any privately or publicly available means of obtaining the arrest or conviction record of an applicant until after a conditional offer of employment is made to the applicant in question.
4. Make information about this ordinance available to applicants and existing employees, and post notices in prominent locations at the workplace with information about the ordinance and complaint procedure using language provided by the City.
5. Comply with all other provisions of Sec. 39.08, MGO.

- c. **Exemptions:** This section shall not apply when:

1. Hiring for a position where certain convictions or violations are a bar to employment in that position under applicable law, or
2. Hiring a position for which information about criminal or arrest record, or a background check is required by law to be performed at a time or in a manner that would otherwise be prohibited by this ordinance, including a licensed trade or profession where the licensing authority explicitly authorizes or requires the inquiry in question.

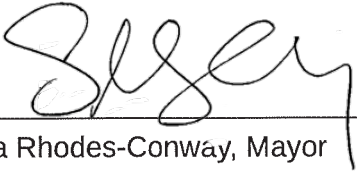
To be exempt, Contractor has the burden of demonstrating that there is an applicable law or regulation that requires the hiring practice in question, if so, the contractor is exempt from all of the requirements of this ordinance for the position(s) in question.


7. **Choice of Law and Forum Selection.** This Contract shall be governed by and construed, interpreted and enforced in accordance with the laws of the State of Wisconsin. The parties agree, for any claim or suit or other dispute relating to this Contract that cannot be mutually resolved, the

venue shall be a court of competent jurisdiction within the State of Wisconsin and the parties agree to submit themselves to the jurisdiction of said court, to the exclusion of any other judicial district that may have jurisdiction over such a dispute according to any law.

8. **Counterparts, Electronic Signature, and Delivery.** This Contract may be signed in counterparts, each of which shall be taken together as a whole to comprise a single document. Signatures on this Contract may be exchanged between the parties by facsimile, electronic scanned copy (.pdf) or similar technology and shall be as valid as original; and this Contract may be converted into electronic format and signed or given effect with one or more electronic signature(s) if the electronic signature(s) meets all requirements of Wisc. Stat. ch 137 or other applicable Wisconsin or Federal law. Executed copies or counterparts of this Contract may be delivered by facsimile or email and upon receipt will be deemed original and binding upon the parties hereto, whether or not a hard copy is also delivered. Copies of this Contract, fully executed, shall be as valid as an original.

CITY OF MADISON

 08/19/2025
Satya Rhodes-Conway, Mayor Date

 08/14/2025
Michael Haas, Acting City Clerk Date

Provisions have been made to pay the liability that will accrue under this contract.

 8/18/2025
David P Schmiedicke, Finance Director Date

Approved as to form:

 8/18/2025
for Michael Haas, City Attorney Date

Execution of this Agreement by City was authorized by Resolution Enactment No. RES 25-00439, ID No. 89077, adopted by the Common Council of the City of Madison on Aug. 5, 2025.

SECTION I: PAYMENT AND PERFORMANCE BOND

LET ALL KNOW BY THESE DOCUMENTS PRESENTED, that we **S&L Underground, Inc.** as principal, and Granite Re, Inc. Company of 14001 Quailbrook Drive Oklahoma City, OK 73134 as surety, are held and firmly bound unto the City of Madison, Wisconsin, in the sum of **ONE MILLION FIVE HUNDRED AND TEN THOUSAND SEVEN HUNDRED EIGHTY THREE AND 27/100 (\$1,510,783.27)** Dollars, lawful money of the United States, for the payment of which sum to the City of Madison, we hereby bind ourselves and our respective executors and administrators firmly by these presents.

The condition of this Bond is such that if the above bounden shall on his/her part fully and faithfully perform all of the terms of the Contract entered into between him/herself and the City of Madison for the construction of:

**Meyer Avenue Assessment District - 2025
CONTRACT NO. 8785**

in Madison, Wisconsin, and shall pay all claims for labor performed and material furnished in the prosecution of said work, and save the City harmless from all claims for damages because of negligence in the prosecution of said work, and shall save harmless the said City from all claims for compensation (under Chapter 102, Wisconsin Statutes) of employees and employees of subcontractor, then this Bond is to be void, otherwise of full force, virtue and effort.

Signed and sealed this 6th day of August, 2025

Countersigned:

S&L Underground, Inc.

Company Name (Principal)



Erika Louca
Witness

Ben Zuma
President Seal

Samuel
Secretary

Granite Re, Inc.

Surety Seal

Salary Employee Commission

By Samuel Duchow

Attorney-in-Fact Samuel Duchow

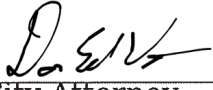
This certifies that I have been duly licensed as an agent for the above company in Wisconsin under National Producer Number 20082843 for the year 2025, and appointed as attorney-in-fact with authority to execute this payment and performance bond which power of attorney has not been revoked.

8/6/2025
Date

Samuel Duchow
Agent Signature Samuel Duchow

The foregoing Bond has been approved as to form:

August 18, 2025
Date


City Attorney

