Contract Routing Form

ROUTING: Urgent Rush printed on: 03/26/2019

Contract between: and Dept. or Division:

S&L Undergund, Inc. Engineering Division

Name/Phone Number:

Project: Reetz Road and Altem Circle Resurfacing Assessment District

- 2019

Contract No.: 8301

File No.: 54892

Enactment No.: RES-19-00224

Enactment Date: 03/25/2019

Dollar Amount: 808,246.94

(Please DATE before routing)

Signatures Required	Date Received	Date Signed
City Clerk	1 326-19	3.26.19
Director of Civil Rights	1 3/27/19	1 4.1.19 FM)
Risk Manager	1 4-1-19	1 4:1:19 mai
Finance Director	1 4.1.19	1 4/1/19 MCR
City Attorney 34/	1 4-1-19	14-02-19
Mayor	1 4.02.19	1 4.2.19

Please return signed Contracts to the City Clerk's Office Room 103, City-County Building for filing.

Original + 2

Copies

03/26/2019 15:08:02 enjls - Steve Sonntag 267-1997

Dis Rights: OK / N/A / Problem - Hold Prev Wage: (AA) / Agency / No Contract Value: 808, 346.

Amendment / Addendum #_ Type: POS / Dylp / Sbdv / Gov't /

Grant /(PW)/ Goal / Loan / Agrmt



City of Madison

City of Madison Madison, WI 53703 www.cityofmadison.com

Legislation Details (With Text)

File #:

54892

Version: 1

Name:

Awarding Public Works Contract No. 8301, Reetz

Road and Altem Circle Resurfacing Assessment

District - 2019.

Type:

Resolution

Status:

Passed

File created:

2/26/2019

In control:

Engineering Division

On agenda:

3/19/2019

Final action:

3/19/2019

Enactment date: 3/25/2019

Enactment #:

RES-19-00224

Title:

Awarding Public Works Contract No. 8301, Reetz Road and Altern Circle Resurfacing Assessment

District - 2019. (10th AD)

Sponsors:

BOARD OF PUBLIC WORKS

Indexes:

Code sections:

Attachments:

1. Contract 8301.pdf

Date	Ver.	Action By	Action	Result
3/19/2019	1	COMMON COUNCIL	Adopt Under Suspension of Rules 2.04, 2.05, 2.24, and 2.25	Pass
3/6/2019	1	BOARD OF PUBLIC WORKS		
2/26/2019	1	Engineering Division	Refer	

The proposed resolution awards the contract for the pavement resurfacing of Reetz Road and Altem Circle at a total estimated cost of \$832,500. Funding for the project is budgeted within the adopted 2019 capital budget via Engineering Major Streets within the Pavement Management capital program. Funding for the project is provided by GO Borrowing for the project components as follows:

Major Streets - \$714,040 Stormwater Utility - \$118,460

Awarding Public Works Contract No. 8301, Reetz Road and Altem Circle Resurfacing Assessment District -2019. (10th AD)

BE IT RESOLVED, that the following low bids for miscellaneous improvements be accepted and that the Mayor and City Clerk be and are hereby authorized and directed to enter into a contract with the low bidder contained herein, subject to the Contractor's compliance with Section 39.02 of the Madison General Ordinances concerning compliance with the Affirmative Action provisions and subject to the Contractor's compliance with Section 33.07 of the Madison General Ordinances regarding Best Value Contracting:

BE IT FURTHER RESOLVED, that the funds be encumbered to cover the cost of the projects contained herein.

See attached document (Contract No. 8301) for itemization of bids.

CONTRACT NO. 8301

REETZ ROAD AND ALTEM CIRCLE RESURFACING ASSESSMENT DISTRICT - 2019

S & L UNDERGROUND, INC

\$808,246.94

Acct. No. 11963-402-170: 54410 (91396) Contingency 3 <u>+</u> Sub-Total	\$597,603.65 <u>17,926.35</u> \$615,530.00
Acct. No. 11963-402-174:54445 (91345)	\$95,636.00
Contingency 3%±	<u>2,874.00</u>
Sub-Total	\$98,510.00
Acct. No. 11963-84-174:54445 (91345)	\$115,007.29
Contingency 3% <u>+</u>	<u>3,452.71</u>
Sub-Total	\$118,460.00

GRAND TOTAL

\$832,500.00

Jurisdiction: Wisconsin

Demographics

Company Name: Granite Re, Inc. SBS Company Number: 54219575

Domicile Type: Foreign
NAIC Group Number: 7 - FEDERATED MUT GRP

Merger Flag: No

NAIC CoCode: 26310 State of Domicile: Oklahoma Organization Type: Stock Short Name: FEIN: 73-1282413

Country of Domicile: United States
Date of Incorporation: 11/13/1986

Address

Phone

Business Address 14001 QUAILBROOK DR OKLAHOMA CITY, OK 73134 United States Mailing Address
14001 QUAILBROOK DR
OKLAHOMA CITY, OK 73134
United States

Email

No results found

Statutory Home Office Address 14001 QUAILBROOK DR OKŁAHOMA CITY, OK 73134 United States Main Administrative Office Address 14001 QUAILBROOK DR OKLAHOMA CITY, OK 73134 United States

Phone, Email, Website

уре	Number
ax Phone	(405) 749-6800
oll Free Phone	(800) 440-5953
usiness Primary Phone	(405) 752-2600

C	om	pany	/ T	уре

Company Type: Property and Casualty

Status: Active

Effective Date: 11/14/2001 Issue Date: 11/14/2001 Articles of Incorporation Received: No Status Reason:

Legacy State ID: 111641

Approval Date: Article No: Status Date: 11/14/2001

File Date: COA Number:

Website

No results found

Appointments

Show 10 v entries			Showing 1 to 3 of 28 entries		Q conni		4	
Licensee Name	License Number	NPN	License Type	Line of Authority	Appointment Date	Effective Date	Expiration Date	
CONNIE SMITH	16492915	16492915	Intermediary (Agent) Individual	Casualty	01/31/2017	01/10/2019	03/15/2020	
CONNIE SMITH	16492915	16492915	Intermediary (Agent) Individual	Property	01/31/2017	01/10/2019	03/15/2020	***********
CONNIE SMITH	16492915	16492915	Intermediary (Agent) Individual		03/21/2012	01/10/2019	03/15/2020	
						First Previous	1 Next La	ıst

Line Of Business

· · · · · · · · · · · · · · · · · · ·		Andrews and the second of the
Line of Business	Citation Type	Effective Date
Surety Insurance	Surety Insurance	11/14/2001
Corety moutanes	Colory injuriance	TH PRESS
	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	

#### Contact

***	ar experience (f. 167), surgement experience visconiano (f. 162) and a contrata contrata (f. 167).			·		
	Contact Type	Preferred Name	Name	E-mail	Phone	Address
i	Registered Agent for Service of Process		*			Other
į						CT CORPORATION SYSTEM
į						301 S BEDFORD ST STE 1
						MADISON, WI
				į.		United States County
ŀ						53703

#### Company Merger

No results found.

#### Name Change History

	· · · · · · · · · · · · · · · · · · ·			
Previous Name	New Name	Effective Date		
	Granite Re, Inc.			
	<u> </u>	Lanceman and the second and the seco		

© 2019 National Association of Insurance Commissioners. All rights reserved

\$808	,246	.94
	F	ILE

BID OF______S&L UNDERGROUND, INC.

2019

PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS

FOR

REETZ ROAD AND ALTEM CIRCLE RESURFACING ASSESSMENT DISTRICT -2019

**CONTRACT NO. 8301** 

PROJECT NO. 11963

IN

MADISON, DANE COUNTY, WISCONSIN

AWARDED BY THE COMMON COUNCIL MADISON, WISCONSIN ON MARCH 19, 2019

> CITY ENGINEERING DIVISION 1600 EMIL STREET MADISON, WISCONSIN 53713

https://bidexpress.com/login

# REETZ ROAD AND ALTEM CIRCLE RESURFACING ASSESSMENT DISTRICT - 2019 CONTRACT NO. 8301

#### **INDEX**

SECTION A: ADVERTISEMENT FOR BIDS AND INSTRUCTIONS TO BIDDERS	.A-'
SECTION B: PROPOSAL SECTION	.B-′
SECTION C: SMALL BUSINESS ENTERPRISE	C-′
SECTION D: SPECIAL PROVISIONS	D-1
SECTION E: BIDDER'S ACKNOWLEDGEMENT	.E-′
SECTION F: BEST VALUE CONTRACTING	.F-′
SECTION G. BID BOND	G-
SECTION H: AGREEMENT	H-′
SECTION I: PAYMENT AND PERFORMANCE BOND	l-'

This Proposal, and Agreement have been prepared by:

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

Robert F. Phillips, P.E., City Engineer

RFP: sms

#### 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:	REETZ ROAD AND ALTEM CIRCLE
	RESURFACING ASSESSMENT DISTRICT -
CONTRACT NO.:	8301
SBE GOAL	6%
BID BOND	5%
SBE PRE BID MEETING (1:00 P.M.)	FEBRUARY 22, 2019
PREQUALIFICATION APPLICATION DUE (2:00 P.M.)	FEBRUARY 21, 2019
BID SUBMISSION (2:00 P.M.)	FEBRUARY 28, 2019
BID OPEN (2:30 P.M.)	FEBRUARY 28, 2019
PUBLISHED IN WSJ	FEBRUARY 14 & FEBRUARY 21, 2019

SBE PRE BID MEETING: Representatives of the Affirmative Action Department will be present to discuss the Small Business Enterprise requirements at 1600 Emil Street, Madison Wisconsin.

PREQUALIFICATION APPLICATION: Forms are available on our website, <u>www.cityofmadison.com/business/pw/forms.cfm</u>. 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.

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

THE BID OPENING is at 1600 EMIL ST., MADISON, WI 53713.

#### STANDARD SPECIFICATIONS

The City of Madison's Standard Specifications for Public Works Construction - 2019 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/Business/PW/specs.cfm.

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 prequalified 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 (<a href="www.bidexpress.com">www.bidexpress.com</a>). 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. Nothwithstanding 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 $\boxtimes$

<u>Buil</u>	<u>din</u>	g Demolition			함께 그리네 가는 점심하는 것.
101		, (ebootion   (official)	110		Building Demolition
		House Mover			
	_	Utility and Site Construction			
201	片	<del> </del>	265		
205	닏		270		<b>5</b> ,
210	닏	Boring/Pipe Jacking	2/5	X	Sanitary, Storm Sewer and Water Main
215	片	Concrete Paving	070		Construction
220	. <u> </u>		276	_	
221	H	Concrete Bases and Other Concrete Work	280		3 · · · · · · · · · · · · · · · · · · ·
222 225	H		285		
	Н		290	=	
230 235	H	•	295 300		Soil Borings Soil Nailing
240	H		305		
241	H		310		
242	H	•	315		
245	_	Landscaping, Maintenance	318		
246			320	_	
250		•	325		Traffic Signing & Marking
251	H		332		Tree pruning/removal
252	H	•	333		
255	H		335		Trucking
260			340	=	
200	. —	Tank Removal/installation	0.0		Electrical & Communications
262	П	Playground Installer	399	П	Other
			333	_	
<u>Brid</u>	<u>ge</u>	Construction			
501		Bridge Construction and/or Repair			
Duil	din	a Construction			
		g Construction	407	_	
401	Ц	Floor Covering (including carpet, ceramic tile installation,	437		Metals
400		rubber, VCT	440	=	Painting and Wallcovering
402	님	Building Automation Systems	445	=	•
403		Concrete	450	=	Pump Repair
404	_	Doors and Windows	455	$\vdash$	Pump Systems
405	님	, 5	460	님	Roofing and Moisture Protection
410		Elevator - Lifts	464	=	Tower Crane Operator
412		, ,	461	=	Solar Photovoltaic/Hot Water Systems
413	H	Furnishings - Furniture and Window Treatments	465		Soil/Groundwater Remediation
415 420		General Building Construction, Equal or Less than \$250,000 General Building Construction, \$250,000 to \$1,500,000	466	=	Warning Sirens
425	H		470		Water Supply Molla
428	H	General Building Construction, Over \$1,500,000 Glass and/or Glazing	475 480		Water Supply Wells Wood, Plastics & Composites - Structural &
429	. H		400	ш	Architectural
430	H		499	$\Box$	Other
433	H	3,	433	ш	Otilei
435	片	Masonry/Tuck pointing			
-,55	لــا	The control of the co			
State	e o	f Wisconsin Certifications			
1	Ť	Class 5 Blaster - Blasting Operations and Activities 2500 feet a	and clo	ser	to inhabited buildings for quarries, open pits and
		road cuts.	0		to initiation ballatings for qualified, sport pite affa
2	П	Class 6 Blaster - Blasting Operations and Activities 2500 feet a	and clo	ser	to inhabited buildings for trenches, site
-	_	excavations, basements, underwater demolition, underground			,
3	П	Class 7 Blaster - Blasting Operations and Activities for structur			
	_	the objects or purposes listed as "Class 5 Blaster or Class 6 B			
4		Petroleum Above/Below Ground Storage Tank Removal and In			(Attach copies of State Certifications.)
5	ī	Hazardous Material Removal (Contractor to be certified for ask			
	_	of Health Services, Asbestos and Lead Section (A&LS).) See t			
		www.dhs.wisconsin.gov/Asbestos/Cert. State of Wisconsin Pe			
		attached.			
6		Certification number as a Certified Arborist or Certified Tree W	orker	as a	administered by the International Society of
	_	Arboriculture			
7		Pesticide application (Certification for Commercial Applicator F	or Hire	e wi	ith the certification in the category of turf and
	_	landscape (3.0) and possess a current license issued by the D			
8		State of Wisconsin Master Plumbers License.			

**SECTION B: PROPOSAL** 

# Please refer to the Bid Express Website at <a href="https://bidexpress.com">https://bidexpress.com</a> 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.

Rev. 01/23/2019-8301 Specs.doc C-1

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 <u>ad hoc</u> 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 <u>ad hoc</u> 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 www.cityofmadison.com/dcr/aaTBDir.cfm.

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 www.cityofmadison.com/dcr/aaTBDir.cfm. Submittal of the Targeted 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.

Rev. 01/23/2019-8301 Specs.doc C-3

#### 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. Nothwithstanding 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 <u>meets or exceeds</u> 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 <u>does not meet</u> 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 <u>separate</u> Contact Report must be completed for <u>each applicable</u> SBE which is <u>not</u> 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

# REETZ ROAD AND ALTEM CIRCLE RESURFACING ASSESSMENT DISTRICT 2019 CONTRACT NO. 8301

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 \$62,500 for a single trade contract; or equal to or greater than \$306,000 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, replacing storm sewer, removing and replacing concrete curb and gutter, sidewalk and drive aprons, excavation cut, crushed aggregate base course, and asphalt pavement as noted in the specifications and on the plans.

The Contractor shall view all sites 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.

Reetz Road - Raymond Road to Hammersley Road

Work shall include storm sewer improvements, curb & gutter, drive aprons and sidewalks shall be replaced where necessary to facilitate the storm sewer installation or are in poor condition. New sidewalk installation, ADA accessible ramps and bus pads will be installed. Reetz Road will be pulverized and shaped and the street will be paved with 2.5" Bituminous lower layer, 3 LT 58-28S and 2.0" Bituminous upper layer, 4 LT 58-28S.

Altem Circle - Reetz Road to west end

Work shall include removing and replacing curb & gutter, drive aprons and sidewalks that are in poor condition. Altem Circle will be pulverized and shaped and the street will be paved with 3.0" Bituminous upper layer, 4 LT 58-28S.

#### SECTION 104.4 <u>INCREASED OR DECREASED QUANTITIES</u>

The Contractor shall note that some bid item quantities may increase or decrease based on what is encountered in the field. If the actual field conditions vary from the plan quantity, no additional compensation shall be given for increasing or decreasing quantities. Any overruns shall be paid for under the appropriate bid item(s) without any penalty or change to the bid price for the associated bid item. The Contractor shall not be reimbursed for any deletions to the contract. No change to the unit bid price will be allowed for changes to the quantities.

The Contractor shall note that the bid items for sidewalk removal and replacement may increase or decrease based on what is encountered in the field.

#### SECTION 104.10 CLEANING UP

Excess concrete from finishing operations and from spillage on adjacent sidewalk and curb & gutter shall be removed immediately. Excess concrete or mortar from the finishing operation and spillage into SASs and inlets shall be removed immediately.

#### SECTION 105.12 COOPERATION BY THE CONTRACTOR

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, mail delivery and garbage/recycling pickup for all properties in the project area. All private storm sewer discharges shall be maintained for all properties in the project area.

All commercial accesses shall be maintained at all times except for when work is directly in front of the driveways. The Contractor shall coordinate with business owners for business deliveries.

Reetz Road is a bus route. The Contractor shall contact Katie Sellner with Madison Metro, at (608) 261-9633 or ksellner@cityofmadison.com at least 2 weeks before starting work to coordinate the bus detour needed for this project.

#### Coordination with Utilities

Work in this contract may require utility relocations to install the new storm sewer main. 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 and provide working area for installation of new facilities.

There are several existing utilities located within the project limits that are to remain. Several of these facilities are old and will require care when working near them. 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.

#### Madison Gas & Electric (Gas)

Holly Powell at (608) 252-7214 or hpowell@mg.com

#### Madison Gas & Electric (Electric)

Mark Bohm at (608) 252-4730 or mbohm@mge.com

#### ΔΤΑΤ

Carol Anason at (608) 888-5557 or g46926@att.com

#### SECTION 107.1 PUBLIC CONVENIENCE AND SAFETY

Access to businesses and commercial driveways shall be maintained at all times. The Contractor shall coordinate with parking lot property owners to maintain access and notify residents of access routes.

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.

Engineer shall have the final decision on schedule of all work.

## SECTION 107.2 <u>PROTECTION AND RESTORATION OF PROPERTY AND PROPERTY OWNERS</u>

Care shall be taken not to disturb property irons, sod areas and retaining walls on private property. Sidewalk forms, form pins and other items incidental to the work shall, at no time, be placed on private property.

#### SECTION 107.6 <u>DUST PROOFING</u>

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 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.

The Contractor shall submit an acceptable Traffic Control Plan to the office of the City Traffic Engineer, a minimum of five (5) working days, prior to the pre-construction meeting. The Traffic Control Plan shall be sent to <a href="mailto:inash@cityofmadison.com">inash@cityofmadison.com</a>. The Traffic Control Plan shall include any necessary signing and phasing schedule with the dates of lane closures. The Traffic Engineering Division will assist the contractor in determining acceptable lane closures and detours (if needed), if the preliminary Traffic Control plan is submitted to the office of the City Traffic Engineer, at least 10 working days prior to the pre-construction meeting.

Reetz Road and Altem Circle may be closed to through traffic while the streets are under construction.

Maintain local and emergency vehicle access at all times.

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, tubular markers 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 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.

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. Contractor shall display all signing so as to be easily viewed by all users. Contractor shall mount traffic control on posts or existing poles or drive posts whenever possible. Existing poles may be used with approval of Construction Engineer. 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.

The work areas shall be backfilled, plated, or protected by traffic control devices during non-working hours. If steel plates are used, the Contractor shall notify the City of Madison Streets Division, 266-4681, one working day prior to placement of the plates.

Tubular markers used to separate traffic in opposite directions shall be per WISDOT S.D.D. 1.5C-11. Tubular markers used to shift traffic and placed between traffic operating in the same direction shall be white in color with yellow reflective tape.

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.

Maintain Access to all properties along the project at all times. This includes local residents, businesses and emergency vehicles. Notify residents and businesses in writing at least 72 hours prior to restricting access or closing any driveway.

Contractor shall place portable changeable message boards at least one week in advance of the start of work, notifying the public of the start of construction. Contractor shall locate the portable changeable message boards as directed by the Engineer.

Contractor shall notify the City of Madison Police Department, Fire Department, Madison Metro, and Traffic Engineering 48 hours 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. Notify Madison Metro one week prior to traffic switches, street closures, and reopening the road to through traffic for bus routing. Madison Metro contact is Tim Sobota (608) 261-4289.

Maintain sidewalk on one side at all times and both sides whenever possible. If sidewalk must be closed for construction purposes, contractor shall ensure that sidewalk on opposite side of the street is open and that all crosswalks at the end of the closed sidewalk block are fully 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.

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

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. 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 City of Madison Traffic Engineering Field Operations, 1120 Sayle Street, 266-4767, 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 City of Madison Traffic Engineering Field Operations, 1120 Sayle Street, 266-4767 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 Jeremy Nass, Traffic Engineering Division, <u>inash@cityofmadison.com</u>, 266-6585, with any questions concerning these traffic control specifications.

#### SECTION 108.2 PERMITS

The City of Madison has obtained a City of Madison Erosion Control Permit.

The Contractor shall meet the conditions of the permits 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.

The Contractor may encounter contaminated soils and/or groundwater. The Contractor will be required to obtain a permit from the City of Madison for discharging to public sanitary.

The Contractor shall refer to section 210.6 Erosion Control Implementation and Enforcement for additional information on the requirements regarding this topic.

#### SECTION 109.2 PROSECUTION OF THE WORK

The completion date shall be <u>July 15, 2019</u>. The total time for completion of this contract is <u>SEVENTY-FIVE (75) CALENDAR DAYS</u>.

Work shall begin only after the start work letter is received. The Contractor shall establish a mutually acceptable date with the City Engineer (contact the Construction Engineer at 266-4089) three (3) weeks in advance of the selected start date.

#### BID ITEM 20101 - EXCAVATION CUT

Removal of any existing small timber retaining walls or planters, landscaping borders and small shrubs shall be considered incidental to this bid item.

#### 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.

#### SECTION 210.6 EROSION CONTROL IMPLEMENTATION AND ENFORCEMENT

Timely action regarding the maintenance of erosion control practices is critical to compliance with the City of Madison's land disturbance permits as issued both by the WDNR and the City. To allow the City to be assured of compliance with these permits, and federal, state and local laws, the Contractor shall be required to proceed in the following manner with regard to the maintenance of these practices.

In the event an erosion control practice is determined by the Engineer or their designee to require maintenance, or if the terms of the erosion control permit are not being met, the Engineer shall order the Contractor, in writing, to maintain the erosion control practice/device or comply with the terms of the permit. The contractor shall have forty eight (48) hours to complete that work and provide documentation that it has been completed to the Engineer.

Failure to complete the work within the forty eight (48) hours shall result in any or all of the following actions by the Engineer:

- 1) The Contractor shall be charged one (1) day of liquidated damages for failure to complete the work during the ordered timeframe and an additional day of liquidated damages for each twenty four (24) hour period that passes after the initial forty eight (48) hours during which time the ordered work is not completed.
- 2) At the Engineer's discretion, the work ordered may be completed by City Forces. In this case, the Contractor shall be charged the liquidated damages as described in 1 above and shall be charged the full cost of City Forces responding to complete the ordered work.
- 3) At the Engineer's discretion, work on the project as a whole may be suspended under Section 109.6 until such time as the Contractor completes the originally ordered work. In this case, the Contractor shall still be charged liquidated damages as described in 1 above. Additionally, days of work will continue to be charged during the suspension of work. If this results in the Contractor failing to complete the project within the allotted contract time then additional liquidated damages shall be charged.

Notwithstanding the foregoing, the failure to comply with an order under this Section may constitute a default under Section 109.10.

The Engineer's decision under this Section may be reviewed under Section 105.2.

#### BID ITEM 30208 - HAND FORMED CURB & GUTTER

When placing Hand Formed Curb & Gutter adjacent to existing trees, the Contractor shall minimize the excavation necessary for the curb to be installed. The excavated area shall be limited to a maximum of 6 Inches behind the back of curb. Payment for hand formed concrete curb and gutter is full compensation for furnishing any materials necessary, and for furnishing all labor, tools, equipment, materials, and incidentals necessary to complete the work. The Contractor shall coordinate work with City Forestry as required by the standard specifications.

#### ARTICLE 500 SEWERS AND SEWER STRUCTURES

The sewer designer for this project is Daniel Olivares. He may be contacted at (608) 261-9285 or daolivares@cityofmadison.com.

#### STORM SEWER GENERAL

Storm sewer pipe work shall include removing, salvaging, replacing, newly installing and/or protecting the existing storm sewer system to install the sanitary sewer.

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. All private storm connections to a new structure are incidental to the new structure. If a private connection is not shown on the plan, additional compensation shall be paid for as a private reconnection unless the structure is field poured.

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 stall 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 50255 - UTILITY TRENCH PATCH TYPE IV

Apply the "Type IV" trench patch to all storm sewer trenches within the street right of way.

#### BID ITEM 50390 - SEWER ELECTRONIC MARKERS

A marker ball will be required to be placed directly above the pipe stub end constructed on Freeport Rd.

#### 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. It is the discretion of the contractor to locate utilities by either a trench excavation or by a pothole technique. However, the contractor shall not be compensated more than once for multiple utilities located within a maximum distance of five (5) feet long.

#### BID ITEM 90001 - TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS

#### **DESCRIPTION**

This bid item includes all work, materials, equipment and labor necessary to install Traffic Control Flexible Tubular Marker Posts. All work under this bid item shall be in accordance with Section 633 of the current edition of the WISDOT standard specs.

#### METHOD OF MEASUREMENT

Traffic Control Flexible Tubular Marker Posts shall be measured as set forth in Section 633.4 of the Wisconsin DOT Standard Specifications, which shall be measured on a per unit basis acceptably installed.

#### BASIS OF PAYMENT

Traffic Control Flexible Tubular Marker posts will be paid at the contract unit price, which shall be full compensation for all work as provided in the description.

#### BID ITEM 90002 - TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES

#### **DESCRIPTION**

This bid item includes all work, materials, equipment and labor necessary to install Traffic Control Flexible Tubular Marker Bases. All work under this bid item shall be in accordance with Section 633 of the current edition of the WISDOT standard specs.

#### METHOD OF MEASUREMENT

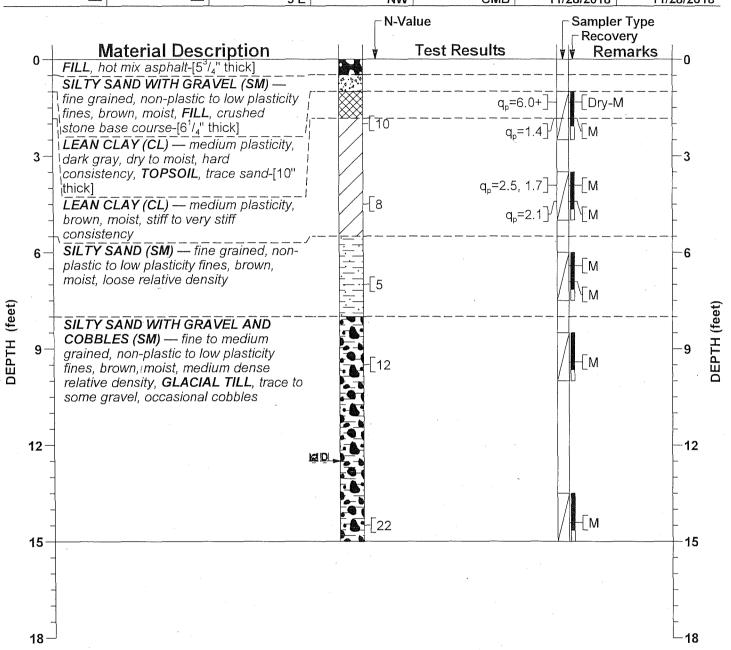
Traffic Control Flexible Tubular Marker Bases shall be measured as set forth in Section 633.4 of the Wisconsin DOT Standard Specifications, which shall be measured on a per unit basis acceptably installed.

#### BASIS OF PAYMENT

Traffic Control Flexible Tubular Marker posts will be paid at the contract unit price, which shall be full compensation for all work as provided in the description.

Rev. 01/23/2019-8301 Specs.doc D-8

9 feet east of the west pavement edge, 5 feet north of the south driveway edge Boring BH-1 for 1313 Reetz Road LONGITUDE COLINTY SECTION CREW CHIEF: LATITUDE: D-25 Skid 32 **SWK** 1 of 1 Dane NORTHING: EASTING SW **CMB** Automatic 15'-0" 7 N (Madison) DATE COMPLETED: 11/28/2018 STATION OFFSET 1/4 1/4 LOG OC NW 11/28/2018 9 E **CMB** 



WATER LEVEL LEGEND	OTHER LEVEL LEGEND
12'-6" Dry at completion	12'-6" Caved at completion

CONSULTING CIVIL ENGINEERS SINCE 1966

DRILL METHOD	TOOL SIZE	CASING SIZE	DRILL FLUID	DEF FROM	PTH TO	HOLE DIA
HSA	2 ¹ / ₄ "		None	0'-0"	15'-0"	5.6"
SAMPLING METHOD(S): AASHTO T 206						
SURFACE PATCH: Cold Mix Asphalt Patching Compound						
BACKFILL: Auger Cuttings, Bentonite Chips, Caved Soil						

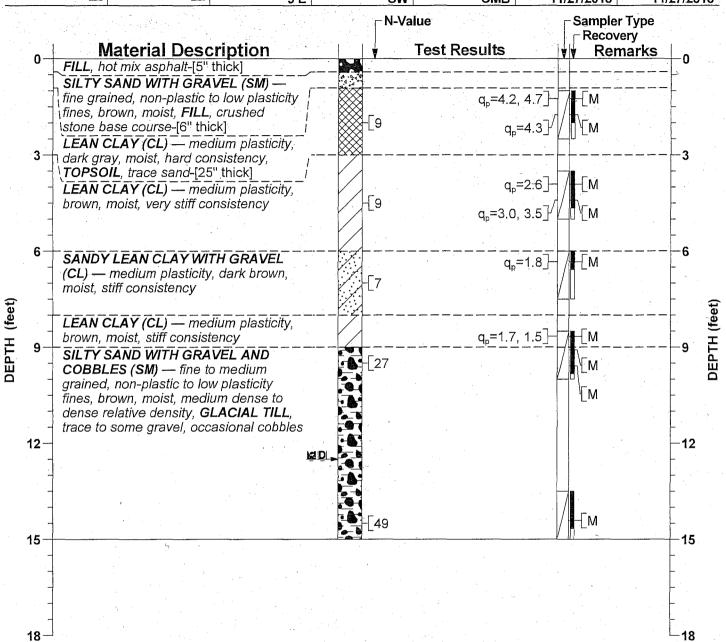
The Notes and Legend Record is considered a part of this Soil Boring Record.



SOIL BORING RECORD

Reetz Road

Raymond Road to Hammersley Road City of Madison, Dane County, Wisconsin



WATER LEVEL LEGEND	OTHER LEVEL LEGEND				
12'-6" Dry at completion	12'-6" Caved at completion				

DRILL	TOOL	CASING	DRILL	DEI	PTH	HOLE
METHOD	SIZE	SIZE	FLUID	FROM	TO	DIA
HSA	2 ¹ / ₄ "		None	0'-0"	15'-0"	5.6"
SAMPLING METHOD(S): AASHTO T 206						
SURFACE PATCH: Cold Mix Asphalt Patching Compound						
BACKFILL: Auger Cuttings, Bentonite Chips, Caved Soil						

The Notes and Legend Record is considered a part of this Soil Boring Record.

## Soils & Engineering Services, Inc.

02 STEWART STREET ● MADISON, WISCONSIN 53713 Phone: 608-274-7600 ● 888-866-SOIL (7645) Fax: 608-274-7511 ● Email: soils@soils.ws

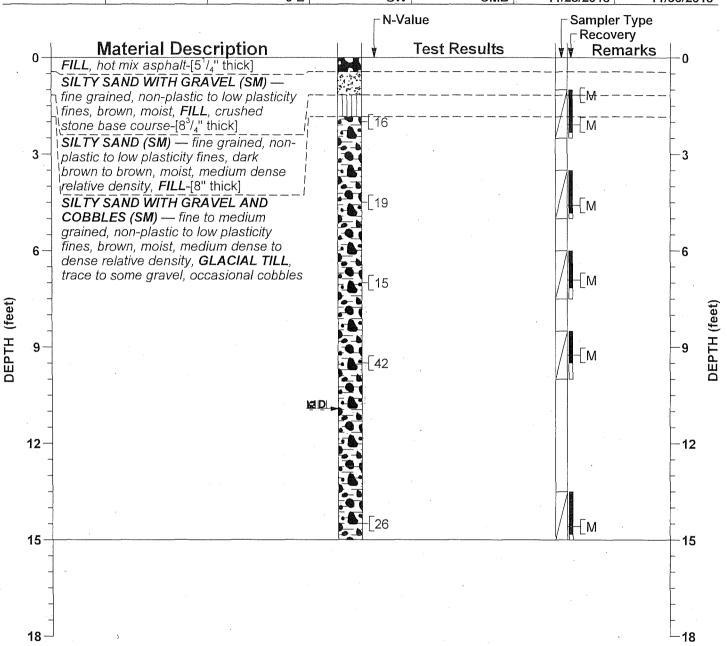
CONSULTING CIVIL ENGINEERS SINCE 1966

#### SOIL BORING RECORD

Reetz Road

Raymond Road to Hammersley Road City of Madison, Dane County, Wisconsin

5.5 feet west of the east pavement edge, 2 feet north of the north driveway Boring BH-3 edge for 1811 Reetz Road LONGITUDE: LATITUDE COUNTY CREW CHIEF 32 **SWK** D-25 Skid Dane 1 of 1 NORTHING EASTING LOG REVIEW: Automatic 7 N SW **CMB** 15'-0" (Madison) DATE COMPLETED: 11/30/2018 STATION OFFSET LOG QC SW 9 E **CMB** 11/28/2018



WATER LEVEL LEGEND	OTHER LEVEL LEGEND	DRILL	TOOL	CA
D 40 44 D	101 401 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	METHOD	SIZE	S
10'-11" Dry at completion	10'-11" Caved at completion	HSA	2 ¹ / ₄ "	-
			¥*	
	•			
				~
		SAMPLING	METH	OD(S
		SURFACE	PATCH	: Colo
		BACKFILL	: Auger (	Cuttin

DRILL METHOD	TOOL	CASING SIZE	DRILL FLUID	DEF FROM	TH' TO	HOLE DIA
HSA	2 ¹ / ₄ "	_	None	0'-0"	15'-0"	5.6"
SAMPLING METHOD(S): AASHTO T 206						
SURFACE PATCH: Cold Mix Asphalt Patching Compound						
BACKFILL: Auger Cuttings, Bentonite Chips, Caved Soil						

The Notes and Legend Record is considered a part of this Soil Boring Record.



#### Soils & Engineering Services, Inc.

102 STEWART STREET ● MADISON, WISCONSIN 53713 Phone: 608-274-7600 ● 888-866-SOIL (7645) Fax: 608-274-7511 ● Email: soils@soils.ws

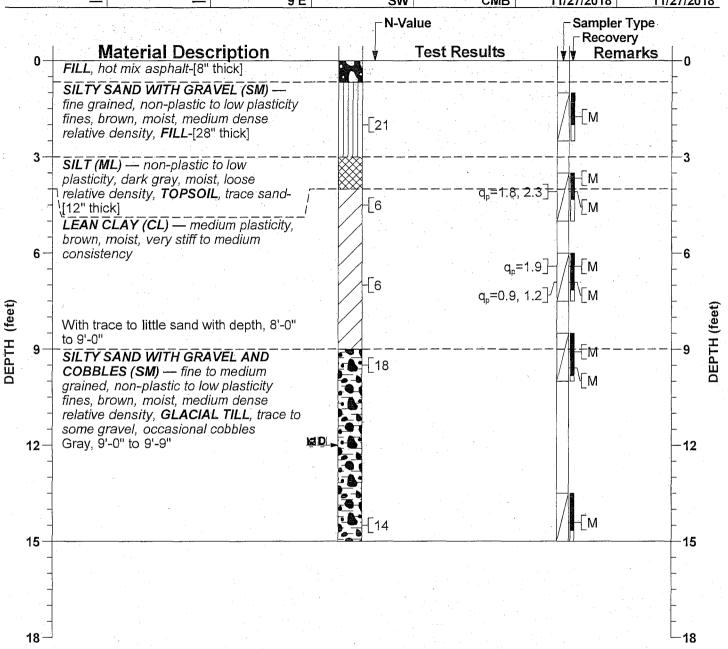
CONSULTING CIVIL ENGINEERS SINCE 1966

#### SOIL BORING RECORD

Reetz Road

Raymond Road to Hammersley Road City of Madison, Dane County, Wisconsin

16 feet east of the west pavement edge, 16 feet south of the Reetz Road **Boring BH-4** sanitary manhole at the intersection with Freeport Road LONGITUDE COUNTY: LATITUDE CREW CHIEF Dane 32 **SWK** D-25 Skid 1 of 1 EASTING: NORTHING SW **CMB** Automatic 15'-0" 7 N (Madison) DATE COMPLETED: 11/27/2018 STATION: 11/27/2018 9 E SW **CMB** 



WATER LEVEL LEGEND	OTHER LEVEL LEGEND				
12'-0" Dry at completion	☑ 12'-0" Caved at completion				

DRILL TOOL METHOD SIZE	CASING SIZE	DRILL FLUID	DEF FROM	TO HTr	HOLE DIA
HSA 2 ¹ / ₄ "		None	0'-0"	15'-0"	5.6"
SAMPLING METHOD(S): AASHTO T 206					
SURFACE PATCH: Cold Mix Asphalt Patching Compound					
BACKFILL: Auger Cuttings, Bentonite Chips, Caved Soil					

The Notes and Legend Record is considered a part of this Soil Boring Record.



102 STEWART STREET ● MADISON, WISCONSIN 53713 Phone: 608-274-7600 ● 888-866-SOIL (7645) Fax: 608-274-7511 ● Email: soils@soils.ws

CONSULTING CIVIL ENGINEERS SINCE 1966

#### SOIL BORING RECORD

Reetz Road

Raymond Road to Hammersley Road City of Madison, Dane County, Wisconsin

Boring BH-1

House

1313

North

Little median

edge of Jonie driveway

BH-1

Paul Are

Reetz Rd

#13300.02 Reetz Roud Boring BH-2 KNOX lane. 16 from edge of blacktop (Not back of corb) A Started this hole on 11-28-18. Prilled to I'deep took 1st sample from 1 to 2"2. Then rig broke down. Came back on 11-30-18 and Anished drilling at EXACT same spot. PAJ.

# 13300,02 Reetz Road Baring BH-3

Reetz Road 1811 Doveway edge of blacktop promt,

#13300.02 Reetz Road Boring BH-4 det sold to spos mart Free port Road Raymond Road



February 26, 2019

Department of Public Works

#### **Engineering Division**

Robert F. Phillips, P.E., City Engineer

City-County Building, Room 115
210 Martin Luther King, Jr. Boulevard
Madison, Wisconsin 53703
Phone: (608) 266-4751
Fax: (608) 264-9275
engineering@cityofmadison.com
www.cityofmadison.com/engineering

Deputy City Engineer

Gregory T. Fries, P.E.

Deputy Division Manager Kathleen M. Cryan

Principal Engineer 2

Christopher J. Petykowski, P.E. John S. Fahrney, P.E.

Principal Engineer 1

Christina M. Bachmann, P.E. Mark D. Moder, P.E. Janet Schmidt, P.E.

Facilities & Sustainability

Jeanne E. Hoffman, Manager Bryan Cooper, Principal Architect

Mapping Section Manager

Eric T. Pederson, P.S.

Financial Manager Steven B. Danner-Rivers

NOTICE OF ADDENDUM ADDENDUM NO. 1

**CONTRACT NO. 8301** 

Reetz Road and Altem Cirlce Resurfacing Assessment District - 2019

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise, the original document shall remain in effect.

#### PLANS:

#### REMOVE

Remove Sheets U1-U4

#### INSERT

Insert Sheets U1-U4 (Revised 2-26-2019)

Added insulation between storm pipes and storm structures at the existing water main. Pipe inverts adjusted to avoid conflicts with water main.

#### **PROPOSAL**

A summary of the change to the proposal is as follows:

Action	Bid Item	Description
ADD	70101	FURNISH AND INSTALL STYROFOAM

Please see Bid Express for revised bid item quantities.

Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on the Bid Express web site at: http://www.bidexpress.com

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.

Robert F. Phillips, P.E., City Engineer

RFP: sms

ADDENDUM

HODENDUM

DDENDUM

\$

# STORM SEWER SCHEDULE

REETZ RD & ALTEM CIR RESURFACING - 2019 SHEET NO.

PROJECT NO. 11963 U-4

STORM SEWER SCHEDULE

CITY OF MADISON

	PROPO	SED STOF	RM STRUC	TURES					PROP	OSED STOR	RM PIPES										
	STRUC.	STATION	LOCATION	TYPE	TOP OF	E.I.	DEPTH	NOTES	PIPE	FROM	ТО	DISCH.	INLET	PLAN (PAY	) PIPE	SLOPE	PIPE	- TYPE	NOTES		
	NO.		(OFFSET)		CASTING	<b>G</b>			NO.	(DNSTM)	(UPSTM)	E.I.	E.I.	LGTH (FT)	LGTH (FT)	- (%)	SIZE				
	REETZ RD								REETZ RI	)											
	,S-1	10+57.50	RT-15.62	30" PIPE END	<b>-</b> 1-	1009.44	-	PLUG	P-1	S-1	S-2	1009.44	1009.47	8	6	0.50%	30"	RCP			
	S-2	10+57.94	RT-7.61	4X4 SAS	1022.02	1009.47	12.55	W/1550-0054	P-2	S-2	S-3	1009.52	1009.73	46	41	0.51%	30"	RCP			
	· S-3	11+03.28	RT-7.51	4X4 SAS	1018.97	1009.73	9.24	W/1550-0054	P-2A	S-3	S-3A	1013.20	1013.30	7	5	2.00%	12"	RCP	NCM		
	S-3A	11+03.68	RT-15.50	H INLET	1019.02	1013.30	5.72	W/3067-7004-V	* P-2B	S-3	S-3B	1011.26	1011.65	. 22	20	1.99%	12"	RCP	•		
*	S-3B	11+03.45	LT-15.08	H INLET	1019.26	1011.65	7.61	W/3067-7004-V	P-3	S-3	S-4	1009.78	1010.14	76	72	0.50%	30"	RCP			
	S-4	11+78.94	RT-7.32	4X4 SAS	1017.65	1010.14	7.51	VV/1550-0054	P-3A	S-4	S-4A	1013.20	1013.25	8	5	0.96%	12"	RCP	NCM		
	S-4A	11+79.20	RT-15.50	H INLET	1017.75	1013.25	4.50	W/3067-7004-V	P-3B	S-4A	S-4B	1013.30	1013.33	7	5	0.60%	12"	RCP			
	S-4B	11+71.21	RT-15.50	H INLET	1017.83	1013.33	4.50	W/3067-7004-V	P-4	S-4	S-5	1010.19	1010.90	145 .	141	0.50%	30"	RCP			
	S-5	13+23.96	RT-6.97	4X4 SAS	1016.21	1010.90		W/1550-0054	P-4A	S-5	T-1	1010.90	1010.93	9 .	5	0.60%	18"	RCP			
	T-1	13+24.09	RT-15.50	EX IN 3567-014	·. <u>-</u>	1010.93		(5)	* P-5	S-5	S-6	1010.90	1011.00	26	23	0.43%	18"	RCP	-		
*	S-6	13+23.78	LT-18.99	Terrace Inlet 3	1016.69	1011.00		FP; (1)	* P-6	S-6	S-7	1011.05	1011.19	39	36	0.39%	18"	RCP			
*	S-7	13+51.30	LT-45,47	Terrace Inlet 3	1018.19			FP; (1)	* P-7	S-7	S-8	1011.24	1011.38	39	36	0.39%	18"	RCP	-		
*	S-8	13+89.43	LT-47.11	Terrace Inlet 3	1018.21	1011.38		FP; (1)	* P-8	S-8	S-9	1013.97	1014.73	39	38	2.03%	12"	RCP	NCM		
*	S-9	14+13.58	LT-15.50	H INLET	1017.39	1014.73		FP; W/3067-7004-V	* P-9	S-9	S-10	1014.83	1014.97	29	29 ~	0.48%	12"	RCP			
*	S-10	14+14.45	RT-15.50	HINLET	1017.27	1014.97		FP; W/3067-7004-V	P-10	T-2	S-11	1012.32	1012.84	35	32	1.61%	12"	RCP			
	T-2	23+45.02	RT-18.59	EX IN 3566-023	_	1012.32		(5)	P-10A	S-11	T-3	1012.84	1013.42	8	4	13.18%	12"	RCP			
	S-11	23+40.75	LT-15.50	HINLET	1016.58	1012.84		LP: W/3067-7004-VB	P-11	T-4	S-13	1013.71	1013.80	19	19	0.48%	12"	RCP			
	T-3	23+33.33	LT-15.84	EX IN 3556-022	-	1013.42		(5)	P-12	S-14	S-15	1016.45	1016.61	29	29	0.56%	15"	RCP			
	S-12	23+93.22	LT-37.51	HINLET	1016.35	1010.36		W/3067-7004-V; (2)	P-12A	S-14	S-14A	1016.70	1016.75	5	3	1.67%	12"	RCP	-		
	T-4	24+19.97	LT-15.50	EX IN 3566-019	-	1013.71	0.00	(5)	P-13	S-15	S-16	1016.86	1016.90	8	8	0.50%	12"	RCP			
	S-13	24+41.77	LT-15.50	H INLET	1016.18	1013.80	2.38	FP; W/3067-7004-V	1 10	0.10	0 10	1010.00	10.10.00		. •	0.0070	12	, 1101			
	T-5	33+76.09	LT-15.50	EX 18"x36" CMPA	-	1015.81		(5)	REMO	VE STORM	PIPES		100								
	S-14	33+76.07	RT-15.50	3X3 SAS	1020.25	1015.81		LP; FP; W/3067-7004-VB; (3)	REMOVE	REMOVE	REMOVE		LGTH	PIPE	PIPE	PAID	NOTES				
	S-14A	33+82.06	RT-15.50	H INLET	1020.34	1016.75		W/3067-7004-V	NO.	FROM	TO		(FT)	SIZE	TYPE	(Y/N)	140120				
	S-15	33+76.08	LT-15.50	H INLET	1020.83	1016.61		LP; W/3067-7004-VB	140.	T NOW .	.0		. (1.1)	O,ZL		(1714)					
	S-16	33+87.09	LT-15.50	H INLET	1020.90	1016:90		W/3067-7004-VB	RP-1	T-1	RS-1		31	12"	RCP	N					
	0-10	33107.03	E1-10.00	11.114	1020.00	1010.00	4.00	VV/3007=7004=V	RP-2	RS-1	RS-2		51	12"	RCP	N					
			and the second						RP-3	RS-1	RS-3		75	12"	RCP	Y					
	DEMOV	COTODIA	OTDUOTIU	DE0				All the Control of th								• •					
			STRUCTU						RP-4	RS-4	STA 24+02.8	82, RT 4.80'	74	18"	RCP	Υ	REMOVE	TO EX AS	3566-016		
	STRUC.	1D	STATION	LOCATION	TYPE		NOTES		RP-5	RS-6	RS-7		31	18"x36"	CMPA	N					
	NO.	NO.		(OFFSET)		70.0%															
		.*								·						1 - 1 - 1 - 1 - 1					
	RS-1	IN 3567-015	13+23.63	LT-15.07	EX INLE					VI SEWER U	ILOs										
	RS-2	IN 3567-012	13+55.18	LT-55.26	EX INLE	Γ .			ULO	STATION	LOCATION	TYPE	NOTES								
	RS-3	IN 3567-013	13+99.86	LT-20.11	EX INLE	Γ	(4)		NO.		(OFFSET)										
	RS <del>-'4</del>	IN 3566-011	23+45.18	LT-15.88	EX DOU	BLE INLET		A STATE OF THE STA	ULO1	10+80.09	RT-7.56'	2" STL GAS									
	RS-5	IN 3565-005	33+76.09	RT-15.38	EX INLE	Г			ULO2	13+33.18	LT-28.03'	4" STL GAS		1.0						$(-1)^{-1} = \frac{1}{2} \left( \frac{1}{2} \right) $	
	RS-6	IN 3565-006	33+76.08	LT-15.48	EX INLE	Γ			ULO3	14+.07.97	LT-23.07'	4" STL GAS									
						The Walter To			ULO4	33+76.03	RT-18.99'	8" HP GAS					-				
		and the second second						•													

NOTE: PLAN LENGTH (PAY LENGTH) IS FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE LENGTH

IS ACTUAL LENGTH OF PIPE FROM STRUCTURE WALL TO STRUCTURE WALL. SLOPE CALCULATED USING PIPE LENGTH.

### STANDARD NOTES:

- ABBREVIATIONS: AE = APRON ENDWALL; RCP = REINFORCED CONCRETE PIPE; HERCP = HORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN

- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS'S.
- TOP OF CONCRETE ROOF (TR) IS 1.25' BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT DANIEL OLIVARES OF CITY ENGINEERING AT (608) 261-9285 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608) 264-9275, OR EMAIL SHOP DRAWINGS TO DAOLIVARES@CITYOFMADISON.COM.

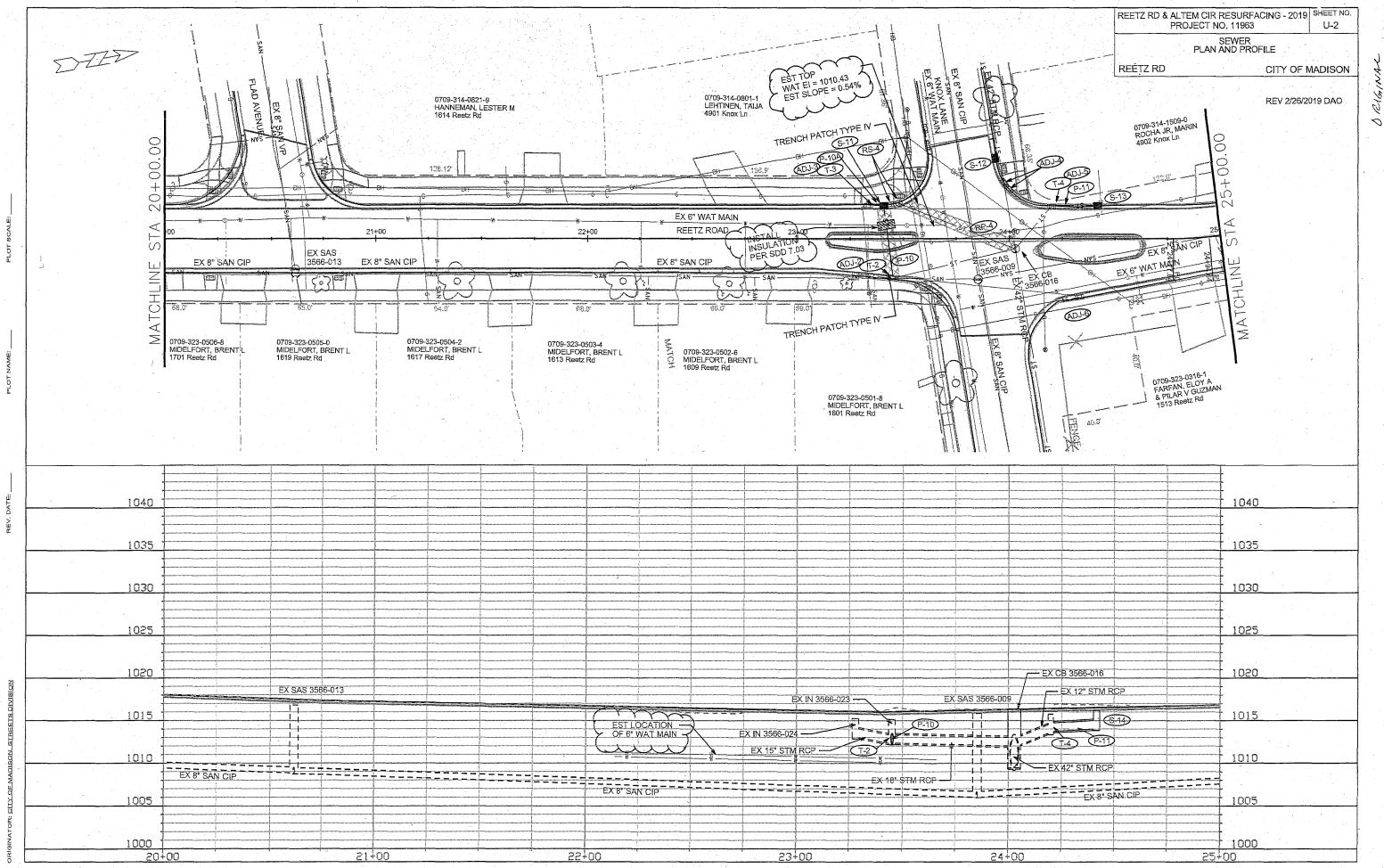
<b>ADJUS</b>	T OR REMO	OVE STOR	RM STRUCTL	JRES				
STRUC.	TYPE	STATION	LOCATION		TOP OF	PROP	ADJ	NOTES
NO.			(OFFSET)		CASTING	TOC	(FT)	
ADJ-1	IN 3567-014	13+24.09	RT-15.50		1016.13	1016.30	0.17	
ADJ-2	IN 3566-023	23+45.03	RT-18.60	•	1015.12	1015.48	0.36	(6)
ADJ-3	IN 3566-022	23+33.35	LT-15.50		1015.12	1015.24	0.12	. ,
ADJ-4	IN 3566-010	23+99.79	LT-23.01		1015.60	1016.21	0.61	
ADJ-5	IN 3566-019	24+19.86	LT-14.96		1015.75	1016.07	0.32	
ADJ-6	IN 3566-018	24+33.02	RT-26.63		1014.86	1015.38	0.52	

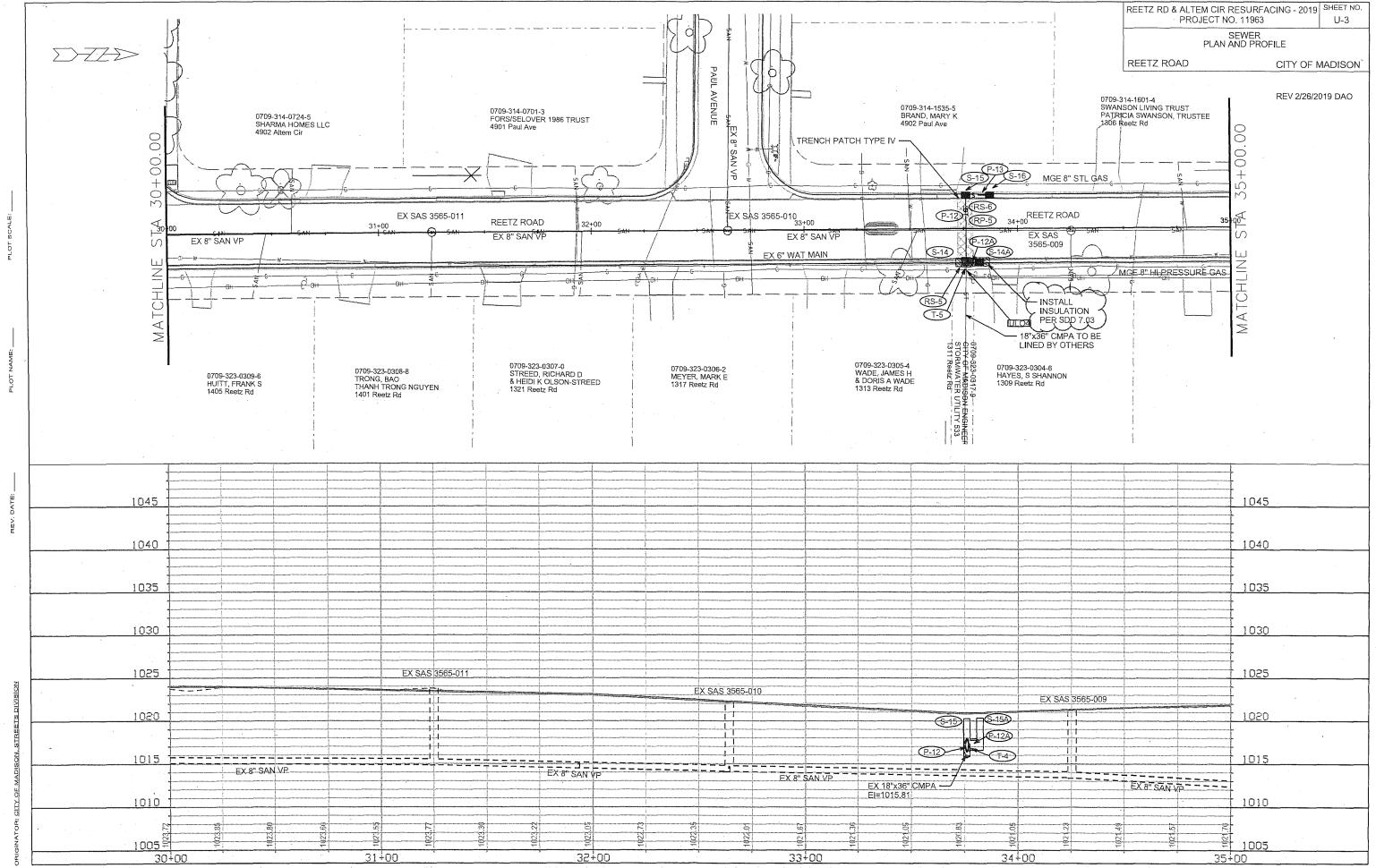
## SPECIFIC NOTES

- (1) GRATE ELEVATION 0.2 FT BELOW TOC ELEVATION
- (2) SADDLED INLET TYPE 2 OR PRECAST SADDLED INLET TYPE B
- (3) CONNECT 18"x36" CMPA (T-5) TO S-14 (4) PAID AS 2 REMOVALS
- (5) FIELD TAP
- (6) EX DOUBLE SADDLED INLET; PAID AS 2 CASTING ADJUSTMENTS.

U:\ Projects\ DOCUMENTS\Pipefl.XLS

9/2/6/





7

# STORM SEWER SCHEDULE

REV 2/26/2019 DAO

REETZ RD & ALTEM CIR RESURFACING - 2019 SHEET NO. PROJECT NO. 11963 U-4 STORM SEWER SCHEDULE

CITY OF MADISON

STRUC.	SED STOR	LOCATION	TYPE	TOP OF	E.I.	DEDT	I NOTES	PIPE	SED STOI FROM		TO	DISCH.	INLET	PLAN (PA)	∧ DIDE	SLOPE	PIPE	TYPE	NOTE
NO.	STATION	(OFFSET)	THE	CASTING	—I.	DLI III	I NOILO,	NO.	(DNSTM)		(UPSTM)	E.I.	E.I.		LGTH (FT)		SIZE	HIFE	NOTE
REETZ RD								REETZ RD											
S-1	10+57.50	RT-15.62	30" PIPE END		1009.44		PLUG	P-1	S-1	٠.	S-2	1009.44	1009.47	8	6	0.50%	30"	RCP	
S-2	10+57.94	RT-7.61	4X4 SAS	1022.02	1009,47	12.55	W/1550-0054	P-2	S-2		S-3	1009.52	1009.73	46	41	0.51%	30"	RCP	
S-3	11+03.28	RT-7.51	4X4 SAS	1018.97	1009.73		W/1550-0054	P-2A	S-3		S-3A	1013.20	1013.30	7	5	2.00%	12"	RCP	NCM
S-3A	11+03.68	RT-15.50	HINLET	1019.02	1013.30		W/3067-7004-V	* P-2B	S-3		S-3B	1011.26	1011.65	22	20	1.99%	12"	RCP	IVOIV
S-3B	11+03.45	LT-15.08	HINLET	1019.26	1011.65		W/3067-7004-V	P-3	S-3		S-4	1009.78	1010.14	76	72	0.50%	30"	RCP	
S-4	11+78.94	RT-7.32	4X4 SAS	1017.65	1010.14		W/1550-0054	P-3A	S-4		S-4A	1013.20	1013.25	ν.	. 5	0.96%	12"	RCP	NCM
S-4A	11+79.20	RT-15.50	H INLET	. 1017.75	1013.25		W/3067-7004-V	P-3B	S-4A		S-4B	1013.20	1013.23	7	5	0.60%	12"	RCP	INCIN
S-4B	11+71.21	RT-15.50	HINLET	1017.83	1013.23		W/3067-7004-V	P-4	S-4		S-5	1010.19	1010.90	145	141	0.50%	30"	RCP	
S-5	13+23.96	RT-6.97	4X4 SAS	1017.03	1010.90		W/1550-0054	P-4A	S-5		T-1	1010.19	1010.90	9	5	0.60%	30 18"	RCP	
T-1	13+24.09	RT-15.50	EX IN 3567-014	1010.21	1010.90			* P-5	S-5						23				
S-6	13+24.09	LT-18.99	Terrace Inlet 3	1016.69	1010.93		(5) FB: (1)	* P-6	S-6		S-6	1010.90	1011.00	26		0.43%	18"	RCP	
S-7	13+51.30	LT-45.47	Terrace Inlet 3	1018.19	1011.00		FP; (1)	* P-7			S-7	1011.05	1011.19	39	36	0.39%	18"	RCP	
							FP; (1)		S-7		S-8	1011.24	1011.38	39	36	0.39%	18"	RCP	NON
S-8	13+89.43	LT-47.11	Terrace Inlet 3	1018.21	1011.38		FP; (1)	* P-8	S-8		S-9	1013.97	1014.73	39	38	2.03%	12"	RCP .	NCM
S-9	14+13.58	LT-15.50	HINLET	1017.39	1014.73		FP; W/3067-7004-V	* P-9	S-9		S-10	1014.83	1014.97	29	. 29	0.48%	12"	RCP	
S-10	14+14.45	RT-15.50	H INLET	1017.27	1014.97	2.30	FP; W/3067-7004-V	P-10	T-2		S-11	1012.32	1012.84	35	32	1.61%	12"	RCP	
T-2	23+45.02	RT-18.59	EX IN 3566-023	-	1012.32		(5)	P-10A	S-11		T-3	1012.84	1013.42	8	4	13.18%	12"	RCP	
S-11	23+40.75	LT-15.50	HINLET	1016.58	1012.84		LP; W/3067-7004-VB	P-11	T-4		S-13	1013.71	1013.80	19	19	0.48%	12"	RCP	
T-3	23+33.33	LT-15.84	EX IN 3556-022	-	1013.42		(5)	P-12	S-14	1	S-15	1016.45	1016.61	29	29	0.56%	15"	RCP	* .
S-12	23+93.22	LT-37.51	HINLET	1016.35	1010.36	5.99	W/3067-7004-V; (2)	P-12A	S-14		S-14A	1016.70	1016.75	5	3	1.67%	12"	RCP	
T-4	24+19.97	LT-15.50	EX IN 3566-019	-	1013.71		(5)	P-13	S-15		S-16	1016.86	1016.90	8	8	0.50%	12"	RCP	
S-13	24+41.77	LT-15.50	H INLET	1016.18	1013.80	2.38	FP; W/3067-7004-V	DEMO)	IT CTODA		)=C						A. Property		
T-5	33+76.09	LT-15.50	EX 18"x36" CMPA	-	1015.81	-	(5)		<u>/E STORM</u>										1
S-14	33+76.07	RT-15.50	3X3 SAS	1020.25	1015.81		LP; FP; W/3067-7004-VB; (3)	REMOVE	REMOVE		REMOVE	f	LGTH	PIPE	PIPE	PAID	NOTES		
S-14A	33+82.06	RT-15.50	HINLET	1020.34	1016.75		W/3067-7004-V	NO.	FROM		TO		(FT)	SIZE	TYPE	(Y/N)			
S-15	33+76.08	LT-15.50	HINLET	1.020.83		4.22	LP; W/3067-7004-VB				·			-	- '				*
S-16	33+87.09	LT-15.50	H INLET	1020.90	1016.90	4.00	W/3067-7004-V	RP-1	T-1		RS-1		31	12"	RCP	N			
								RP-2	RS-1		RS-2		51	12"	RCP	N	•		
·								RP-3	RS-1		RS-3		75	12"	RCP	Y			
	E STORM :							RP-4	RS-4		STA 24+02.82,	RT 4.80'	74	18"	RCP	Υ	REMOVE	TO EX AS	3566-016
STRUC. NO.	ID NO.	STATION	LOCATION (OFFSET)	TYPE		NOTES		RP-5	RS-6		RS-7		31	18"x36"	CMPA	N			
DC 1	IN 3567-015	13+23.63	LT-15.07	EX INLET				STORM	SEWER L	ПΟ	)e								
RS-1 RS-2	IN 3567-012	13+55.18	LT-55.26	EX INLET				ULO	STATION	<u> </u>		TYPE	NOTES						
						(4)			STATION		LOCATION	ITPE	NO 1ES						
RS-3	IN 3567-013	13+99.86	LT-20.11	EX INLET	Fixeet	(4)		NO.	40 - 00 - 00		(OFFSET)	OIL OTTL OAK			· 1				
RS-4	IN 3566-011	23+45.18	LT-15.88	EX DOUBL	E INLE I			ULO1	10+80.09		RT-7.56'	2" STL GAS							
RS-5	IN 3565-005	33+76.09	RT-15.38	EX INLET				ULO2	13+33.18		LT-28.03'	4" STL GAS							
RS-6	IN 3565-006	33+76.08	LT-15.48	EX INLET				ULO3	14+.07.97		LT-23.07'	4" STL GAS					4		
								ULO4	33+76.03		RT-18.99'	8" HP GAS							
ADJUS1	OR REMO	VE STOR	M STRUCTURES						<u>N</u>	NOTE:	PLAN LENGTH	(PAY LENGTH	I) IS FROM CE	NTER OF ST	RUCTURE TO	CENTER C	F STRUCT	JRE, PIPE	LENGTH
STRUC.	TYPE	STATION	LOCATION	TOP OF	PROP	ADJ	NOTES				IS ACTUAL LEN	IGTH OF PIPE	FROM STRU	CTURE WALL	TO STRUCTU	JRE WALL.	SLOPE CAL	LCULATED	USING
NO.			(OFFSET)	CASTING		(FT)					PIPE LENGTH.								
ADJ-1	IN 3567-014	13+24.09	RT-15.50		1016.30	. ,													
ADJ-2	IN 3566-023	23+45.03	RT-18.60		1015.48		(6)												
ADJ-3	IN 3566-022	23+33.35	LT-15.50	1015.12	1015.24	0.12		STAND	ARD NOTE	ES:					٠				
ADJ-4	IN 3566-010	23+99.79	LT-23.01	1015.60	1016.21	0.61		- ABBREVIA	ATIONS: AE = A	APROM	N ENDWALL; RC	P = REINFOR	CED CONCRE	TE PIPE: HFF	RCP = HORIZO	ONTAL ELLI	PTICAL RFI	NEORCED	CONCRET
ADJ-5	IN 3566-019	24+19.86	LT-14.96		1016.07						ER ACCESS STR								
AD0-0	117 2000-019	24T 13.00	L1-14.90	1010.70	10.010.07	0.32		DOES NO	APPLIT, SAS = 1	2EMF	TK AUUESS STA	KUUTUKE; LP	= LOW POINT	INLET STRUC	51UKE;	-IELD POU	メドラ タコスの(	TUKE, IK	=

ORIZONTAL ELLIPTICAL REINFORCED CONCRETE PIPE; DNA = DOES NOT APPLY; SAS = SEWER ACCESS STRUCTURE; LP = LOW POINT INLET STRUCTURE; FP = FIELD POURED STRUCTURE; TR = TOP OF CONCRETE ROOF; NCM = NO CROWN MATCH FOR PIPES; UD = UNDERDRAIN

- APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
- TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR SAS's.
- TOP OF CONCRETE ROOF (TR) IS 1.25' BELOW TOP OF CASTING UNLESS OTHERWISE NOTED.
- ALL REINFORCED CONCRETE PIPES TO BE CLASS III UNLESS OTHERWISE NOTED.
- SURVEYOR TO CONFIRM THAT ALL INLET STATION / OFFSETS LINE UP WITH PROPOSED CURB AND GUTTER.
- ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES (NOT INDICATED AS FIELD POURED) SHALL BE SUBMITTED TO CITY ENGINEERING FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED. CONTACT DANIEL OLIVARES OF CITY ENGINEERING AT (608) 261-9285 FOR PRECAST APPROVALS, FAX SHOP DRAWINGS TO (608)264-9275, OR EMAIL SHOP DRAWINGS TO DAOLIVARES@CITYOFMADISON.COM.

SPECIFIC NOTES (1) GRATE ELEVATION 0.2 FT BELOW TOC ELEVATION

(2) SADDLED INLET TYPE 2 OR PRECAST SADDLED INLET TYPE B

24+33.02

RT-26.63

(3) CONNECT 18"x36" CMPA (T-5) TO S-14

IN 3566-018

(4) PAID AS 2 REMOVALS

(5) FIELD TAP

ADJ-6

(6) EX DOUBLE SADDLED INLET; PAID AS 2 CASTING ADJUSTMENTS

1014.86

1015.38 0.52

### SECTION E: BIDDERS ACKNOWLEDGEMENT

# REETZ ROAD AND ALTEM CIRCLE RESURFACING ASSESSMENT DISTRICT 2019 CONTRACT NO. 8301

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 - 2019 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

to this bid or contract or otherwise.

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

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

	CITT. PAILURE TO DO SO MAT 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 to make such statements and submit this Proposal in (its,
	their) behalf; and that the said statements are true and correct.

their) behalf; and that the said statements are rule and correct.

SIGNATURE

President

TITLE, IF ANY

Sworn and subscribed to before me this 28th day of Florinary 2019

(Notary Public or other officer authorized to administer oaths)

My Commission Expires 2-11-2022

Bidders shall not add any conditions or qualifying statements to this Openional Conditions.

Contract 8301 - S&L Underground, Inc.

Section F: Best Value Contracting (BVC)

This section is a required document for the bid to be considered complete. There are two methods for completing the Best Value Contracting (BVC) form. Method one: The form can be filled out online and submitted to this site to be included with your electronic bid. Method two: The form can be downloaded from the site and submitted by hand to the City of Madison.

Method of Submittal for BVC (click in box below to choose) *

I will submit Bid Express fillable online form (BVC).

### Best Value Contracting

- 1. The Contractor shall indicate the non-apprenticeable trades used on this contract.
- 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.

2. Madison General Ordinance (M.G.O.), 33.07(7), does provide for some exemptions from the

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.

pro	The Contractor has reviewed the list and shall not use any apprenticeable trades on this ject.
	T APPRENTICABLE TRADES (check all that apply to your work to be performed on this stract)
<b>—</b>	
1	BRICKLAYER
L	CARPENTER
	CEMENT MASON / CONCRETE FINISHER
	CEMENT MASON (HEAVY HIGHWAY)
V	CONSTRUCTION CRAFT LABORER
	DATA COMMUNICATION INSTALLER
	ELECTRICIAN
	ENVIRONMENTAL SYSTEMS TECHNICIAN / HVAC SERVICE TECH/HVAC INSTALL /
SE	RVICE
V	GLAZIER
	HEAVY EQUIPMENT OPERATOR / OPERATING ENGINEER
L	INSULATION WORKER (HEAT and FROST)
	IRON WORKER
	IRON WORKER (ASSEMBLER, METAL BLDGS)
	PAINTER and DECORATOR
	PLASTERER
Li	PLUMBER
	RESIDENTIAL ELECTRICIAN
	ROOFER and WATER PROOFER
	SHEET METAL WORKER
	SPRINKLER FITTER
	STEAMFITTER
	STEAMFITTER (REFRIGERATION)
	STEAMFITTER (SERVICE)
	TAPER and FINISHER
Г	TELECOMMUNICATIONS (VOICE, DATA and VIDEO) INSTALLER-TECHNICIAN
	TILE SETTER

# REETZ ROAD AND ALTEM CIRCLE RESURFACING ASSESSMENT DISTRICT - 2019 CONTRACT NO. 8301

# 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.
Company: S+L Underground, Inc.  Address: W10440 Cty Rd K Lodi, W1 53555
Telephone Number: 608-592-0625 Fax Number: 608-592-3804
Contact Person/Title: Bill Pulvermacher, Sr. Estimator
Prime Bidder Certification
1, Ben Larrabee, President of
Name
S+L Underground, Inc. certify that the information control company
Company derground
contained in this SBE Compliance Report is true and correct to the best of my knowledge and belief
Putter Standing Standing SEAL
Tridicas Cagnature and Craw an
2/28/2019 Date
Date 1

# REETZ ROAD AND ALTEM CIRCLE RESURFACING ASSESSMENT DISTRICT - 2019 CONTRACT NO. 8301

# **Small Business Enterprise Compliance Report**

# Summary Sheet

# SBE Subcontractors Who Are NOT Suppliers

Name(s) of SBEs Utilized	Type of Work	% of Total Bid Amount
		%
Bullet Transit	Trucking	3 %
		%%
JR3 Candseye + Cont	Exosion + Restoration	3,2 %
	NOTIFICATION OF THE PROPERTY O	<u> </u>
		%
		°/6
		%
		%
English and state of the control of	The state of the s	%
		%
		0/0
	and the state of t	%
Subtotal SBE who are NOT suppliers:		6.2 %
SBE Subcontractors Who Are Suppliers		
Name(s) of SBEs Utilized	Type of Work	% of Total Bid Amount
Name(s) of SDES Ourzed	Type of tytork	% of Total Bid Afficult.
	<u> 200 - Marian II. Indiana de Cara de </u>	%
		<i>%</i>
A control of the cont	alin annata nama jimanin sana nama nama na nam	
	And the second s	<u>%</u> %
Subtatal Contractors who are survivers	% x 0.6 =	% (discounted to 60%)
Subtotal Contractors who are suppliers:		% (discounted to 60%)
Total Percentage of SBE Utilization:	or 2	

## REETZ ROAD AND ALTEM CIRCLE RESURFACING ASSESSMENT DISTRICT - 2019

CONTRACT NO. 8301

DATE: 2/28/19

S&L Underground, Inc.

			3 ,
	Quantity	Price	Extension
Section B: Proposal Page	2		
10701.0 - TRAFFIC CONTROL - LUMP SUM	1.00	\$9,125.00	\$9,125.00
10721.0 - TRAFFIC CONTROL SIGN - PORTABLE CHANGEABLE MESSAGE - DAYS	21.00	\$50.00	\$1,050.00
10911.0 - MOBILIZATION - LUMP SUM	1.00	\$49,500.00	\$49,500.00
20101.0 - EXCAVATION CUT - C.Y.	1000.00	\$16.00	\$16,000.00
20218.0 - CRUSHED STONE(UNDISTRIBUTED) - TON	300.00	\$16.00	\$4,800.00
20219.0 - BREAKER RUN - TON	2150.00	\$13.00	\$27,950.00
20221.0 - TOPSOIL - S.Y.	2900.00	\$6.60	\$19,140.00
20322.0 - REMOVE CONCRETE CURB & GUTTER - L.F.	3350.00	\$3.60	\$12,060:00
20323.0 - REMOVE CONCRETE SIDEWALK & DRIVE - S.F.	9565.00	\$2.80	\$26,782.00
20401.0 - CLEARING - I.D.	204.00	\$40.50	\$8,262.00
20403.0 - GRUBBING - I.D.	204.00	\$9.60	\$1,958.40
20701.0 - TERRACE SEEDING - S.Y.	2900.00	\$2.25	\$6,525.00
21061.0 - EROSION MATTING, CLASS I, URBAN TYPE A - S.Y.	2900.00	\$3.25	\$9,425.00
30201.0 - TYPE 'A' CONCRETE CURB & GUTTER - L.F.	2150.00	\$16.80	\$36,120.00
30205.0 - TYPE 'E' CONCRETE CURB & GUTTER - L.F.	300.00	\$27.85	\$8,355.00
30208.0 - HAND FORMED CURB AND GUTTER - L.F.	1200.00	\$27.83	
			\$35,280.00
30209.0 - SPECIAL WATERWAY - S.F.	1200.00	\$8.00	\$9,600.00
30301.0 - 5 INCH CONCRETE SIDEWALK - S.F.	3215.00	\$6.10	\$19,611.50
30302.0 - 7 INCH CONCRETE SIDEWALK & DRIVE - S.F.	6350.00	\$6.70	\$42,545.00
30311.0 - CONCRETE MOUNTABLE MEDIAN ISLAND NOSE - S.F.	85.00	\$10.00	\$850.00
30340.0 - CURB RAMP DETECTABLE WARNING FIELDS - S.F.	208.00	\$25.00	\$5,200.00
40201.0 - HMA PAVEMENT 3 LT 58-28S - TON	1420.00	\$63.30	\$89,886.00
40202.0 - HMA PAVEMENT 4 LT 58-28S - TON	1295.00	\$63.30	\$81,973.50
40218.0 - TACK COAT - GAL	910.00	\$2.00	\$1,820.00
40231.0 - ASPHALT DRIVE & TERRACE - SY	100.00	\$36.00	\$3,600.00
40311.0 - PULVERIZE AND SHAPE - SY	9920.00	\$6.80	\$67,456.00
60800.0 - PAVEMENT MARKING EPOXY, LINE, 4-INCH - L.F.	300.00	\$0.45	\$135.00
60801.0 - PAVEMENT MARKING EPOXY, DOUBLE LINE, 4-INCH - L.F.	1750.00	\$0.90	\$1,575.00
60802.0 - PAVEMENT MARKING EPOXY, LINE, 6-INCH - L.F.	70.00	\$0.65	\$45.50
60812.0 - PAVEMENT MARKING EPOXY, CROSSWALK, 6-INCH - L.F.	500.00	\$7.50	\$3,750.00
60816.0 - PAVEMENT MARKING EPOXY, CONTINENTAL CROSSWALK, 18-INCH - L.F.	225.00	\$12.80	\$2,880.00
60818.0 - PAVEMENT MARKING EPOXY, STOP LINE, 24-INCH - L.F.	140.00	\$13.50	\$1,890.00
60941.0 - TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE,			
DOUBLE LINE, 4-INCH - L.F.	150.00	\$0.20	\$30.00
90001.0 - TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER POSTS - EACH	15.00	\$2.00	\$30.00
90002.0 - TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES - EACH	15.00	\$1.00	\$15.00
20217.0 - CLEAR STONE - TON	600.00	\$16.50	\$9,900.00
21002.0 - EROSION CONTROL INSPECTION - EACH	3.00	\$500.00	\$1,500.00
21011.0 - CONSTRUCTION ENTRANCE - EACH	1.00	\$1,015.00	\$1,015.00
21012,0 - STREET CONSTRUCTION ENTRANCE BERM - EACH	4.00	\$260.00	\$1,040.00
21013.0 - STREET SWEEPING - LUMP SUM	1.00	\$2,200.00	\$2,200.00
21014.0 - CLEAR STONE BERM (DITCH CHECK) - EACH	13.00	\$260.00	\$3,380.00
21017.0 - SILT SOCK (8 INCH) - COMPLETE - L.F.	60.00	\$8.00	\$480.00
21056.0 - INLET PROTECTION TYPE D HYBRID - PROVIDE & INSTALL - EACH	29.00	\$160.00	\$4,640.00
21057.0 - INLET PROTECTION TYPE D HYBRID - MAINTAIN - EACH	29.00	\$65.00	\$1,885.00
21058.0 - INLET PROTECTION TYPE D HYBRID - REMOVE - EACH	29.00	\$40.00	\$1,160.00
40362.0 - ADJUST ACCESS STRUCTURE CASTING - RESURFACING - EACH	17.00	\$525.00	\$8,925.00
40364.0 - ADJUST INLET CASTING, TYPE "H" - RESURFACING - EACH	7.00	\$580.00	\$4,060.00
40368.0 - ADJUST VALVE CASTING, METHOD #2 - RESURFACING - EACH	30.00	\$377.00	\$11,310.00
50401.0 - 12 INCH TYPE I RCP STORM SEWER PIPE - L.F.	187.00	\$83.00	
			\$15,521.00
50741.0 - TYPE "H" INLET - EACH 20313.0 - REMOVE INLET - EACH	12.00	\$2,385.00	\$28,620.00
	7.00	\$535.00	\$3,745.00
20314.0 - REMOVE PIPE - L.F.	149.00	\$26.00	\$3,874.00
20336.0 - PIPE PLUG (30") - EACH	1.00	\$385.00	\$385.00
50211.0 - SELECT BACKFILL FOR STORM SEWER - T.F.	604.00	\$0.01	\$6.04

# REETZ ROAD AND ALTEM CIRCLE RESURFACING ASSESSMENT DISTRICT - 2019 CONTRACT NO. 8301

DATE: 2/28/19

### S&L Underground, Inc.

ltem	Quantity	Price	Extension
50227.0 - UTILITY TRENCH PATCH TYPE IV - T.F.	530.00	\$7.90	\$4,187.00
50390.0 - SEWER ELECTRONIC MARKER - EACH	1.00	\$80.00	\$80.00
50402.0 - 15 INCH TYPE I RCP STORM SEWER PIPE - L.F.	29.00	\$86.00	\$2,494.00
50403.0 - 18 INCH TYPE I RCP STORM SEWER PIPE - L.F.	113.00	\$89.00	\$10,057.00
50407.0 - 30 INCH TYPE I RCP STORM SEWER PIPE - L.F.	275.00	\$123.00	\$33,825.00
50723.0 - 3'X3' STORM SAS - EACH	1.00	\$4,195.00	\$4,195.00
50724.0 - 4'X4' STORM SAS - EACH	4.00	\$5,422.00	\$21,688.00
50762.0 - SADDLED INLET TYPE II - EACH	1.00	\$3,300.00	\$3,300.00
50768.0 - TERRACE INLET TYPE 3 - EACH	3.00	\$3,670.00	\$11,010.00
50792.0 - STORM SEWER TAP - EACH	5.00	\$1,180.00	\$5,900.00
50801.0 - UTILITY LINE OPENING (ULO) - UNDISTRIBUTED - EACH	4.00	\$450.00	\$1,800.00
70101 - FURNISH AND INSTALL STYROFOAM - LF	56.00	\$15.00	\$840.00
66 Items	Totals		\$808,246.94

### SECTION G: BID BOND

KNOW ALL MEN BY THESE PRESENT, 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:

# REETZ ROAD AND ALTEM CIRCLE RESURFACING ASSESSMENT DISTRICT - 2019 CONTRACT NO. 8301

- 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 fall 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 Seal	PRINCIPAL		
dergrou, My	S & L Underground, Inc.		
	Name of Principal		
CORPORATE S	B-22-4		2/28/2019
SEAL	8		Date
SEAL	Ben Larrabe	e, President	
The second second	Name and Title	And the state of t	
Thursday,			
Seal	SURETY		
	Granite Re, Inc.		
	Name of Surety		
	- Chair	M. 71	02/22/2019
	The second secon		
	2 (2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Bur Milliada (1994) - Milliada (1994) Milliada (1994) - Milliada (	
	By Connie Smith, Attorney-in-Fa	ici.	
	**************************************	ıct	
authori	Connie Smith, Attorney-in-Fa Name and Title  rtifies that I have been duly lic Il Provider No. 258/929	ensed as an agent for the for the year 2019	above company in Wisconsin under and appointed as attorney in fact with a bond referred to above, which power
authori	Connie Smith, Attorney-in-Fa Name and Title  rtifies that I have been duly lic Il Provider No. 258/3/29  y to execute this bid bond and the has not been revoked.	ensed as an agent for the for the year 2019	above company in Wisconsin under and appointed as attorney in fact with
authori of attor	Connie Smith, Attorney-in-Fa Name and Title  rtifies that I have been duly lic if Provider No. 258/929  y to execute this bid bond and they has not been revoked.	ensed as an agent for the for the year 2019	above company in Wisconsin under and appointed as attorney in fact with bond referred to above, which power
authoriof attor	Connie Smith, Attorney-in-Fa Name and Title  rtifies that I have been duly lic if Provider No. 2587929  y to execute this bid bond and they has not been revoked.	ensed as an agent for the for the year 2019 se payment and performance  Show The company of the	above company in Wisconsin under and appointed as attorney in fact with bond referred to above, which power
authoriof attor	Connie Smith, Attorney-in-Fa Name and Title  rtifies that I have been duly lic if Provider No. 258/329  y to execute this bid bond and they has not been revoked.  19  A	ensed as an agent for the for the year 2019  se payment and performance  Starical  gent Signature Connie Smi	above company in Wisconsin under and appointed as attorney in fact with bond referred to above, which power
authoriof attor	Name and Title  Name and Title  It have been duly lice of the second of	censed as an agent for the for the year 2019 the payment and performance of the common series	above company in Wisconsin under and appointed as attorney in fact with bond referred to above, which power
authoriof attor	Name and Title  Name and Title  Intifies that I have been duly lice of the provider No. 258/329  I Provider No. 258/329  I to execute this bid bond and the pay has not been revoked.	gent Signature Connie Smi	above company in Wisconsin under and appointed as attorney in fact with bond referred to above, which power

## NOTE TO SURETY & PRINCIPAL

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

Telephone Number

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.

# GRANITE RE, INC.

### GENERAL POWER OF ATTORNEY

Know all Men by these Presents:

That GRANITE RE, INC., a corporation organized and existing under the laws of the State of OKLAHOMA and having its principal office at the City of OKLAHOMA CITY in the State of OKLAHOMA does hereby constitute and appoint:

MICHAEL J. DOUGLAS; CHRIS STEINAGEL; CHRISTOPHER M. KEMP; KARLA HEFFRON; ROBERT DOWNEY; CONNIE SMITH; KORY MORTEL Its true and lawful Attorney-in-Fact(s) for the following purposes, to wit:

To sign its name as surety to, and to execute, seal and acknowledge any and all bonds, and to respectively do and perform any and all acts and things set forth in the resolution of the Board of Directors of the said GRANITE RE, INC. a certified copy of which is hereto annexed and made a part of this Power of Attorney; and the said GRANITE RE, INC. through us, its Board of Directors, hereby ratifies and confirms all and whatsoever the said:

MICHAEL J. DOUGLAS; CHRIS STEINAGEL; CHRISTOPHER M. KEMP; KARLA HEFFRON; ROBERT DOWNEY; CONNIE SMITH; KORY MORTEL may lawfully do in the premises by virtue of these presents.

In Witness Whereof, the said GRANITE RE, INC. has caused this instrument to be sealed with its corporate seal, duly attested by the signatures of its President and Secretary/Treasurer, this 27° day of June, 2018.

STATE OF OKLAHOMA )

) SS:

COUNTY OF OKLAHOMA )

Kenneth D. Whittington, President

Kule Districted Treasure

On this 27° day of June, 2018, before me personally came Kenneth D. Whittington, President of the GRANITE RE, INC. Company and Kyle P. McDonald, Secretary/Treasurer of said Company, with both of whom I am personally acquainted, who being by me severally duly sworn, said, that they, the said Kenneth D. Whittington and Kyle P. McDonald were respectively the President and the Secretary/Treasurer of GRANITE RE, INC., the corporation described in and which executed the foregoing Power of Attorney; that they each knew the seal of said corporation; that the seal affixed to said Power of Attorney was such corporate seal, that it was so fixed by order of the Board of Directors of said corporation, and that they signed their name thereto by like order as President and Secretary/Treasurer, respectively, of the Company.

My Commission Expires: August 8, 2021

Commission #: 01013257

Notary Public

# GRANITE RE, INC. Certificate

THE UNDERSIGNED, being the duly elected and acting Secretary/Treasurer of Granite Re, Inc., an Oktahoma Corporation, HEREBY CERTIFIES that the following resolution is a true and correct excerpt from the July 15, 1987, minutes of the meeting of the Board of Directors of Granite Re, Inc. and that said Power of Attorney has not been revoked and is now in full force and effect.

*RESOLVED, that the President, any vice President, the Secretary, and any Assistant Vice President shall each have authority to appoint individuals as attorneys-in-fact or under other appropriate titles with authority to execute on behalf of the company fidelity and surety bonds and other documents of similar character issued by the Company, in the course of its business. On any instrument making or evidencing such appointment, the signatures may be affixed by facsimile. On any instrument conferring such authority or on any bond or undertaking of the Company, the seal, or a facsimile thereof, may be impressed or affixed or in any other manner reproduced; provided, however, that the seal shall not be necessary to the validity of any such instrument or undertaking.*

IN-WITNESS WHEREOF the undersigned has subscribed this Certificate and affixed the corporate seal of the Corporation this

/ I day of

 $I(\overline{z})$ 

Kyle P. McDonald, Secretary/Treasurer

### SECTION H: AGREEMENT

THIS AGREEMENT made this 20 day of Mard in the year Two Thousand and Nineteen between <u>S&L UNDERGROUND</u>, <u>INC.</u> hereinafter called the Contractor, and the City of Madison, Wisconsin, hereinafter called the City.

WHEREAS, the Common Council of the said City of Madison under the provisions of a resolution adopted **MARCH 19, 2019**, and by virtue of authority vested in the said Council, has awarded to the Contractor the work of performing certain construction.

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

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 contract; 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:

# REETZ ROAD AND ALTEM CIRCLE RESURFACING ASSESSMENT DISTRICT - 2019 CONTRACT NO. 8301

- 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 on at a rate so as to secure full completion <u>SEE SPECIAL PROVISIONS</u>, 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 <u>EIGHT HUNDRED EIGHT THOUSAND</u> TWO HUNDRED FORTY-SIX AND 94/100 (\$808,246.94) Dollars being the amount bid by such Contractor and which was awarded to him/her as provided by law.
- 4. **Affirmative Action.** In the performance of the services under 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.

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. The Contractor agrees to interview and consider candidates referred by the Affirmative Action 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 insure 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 original 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 affirmative 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 and 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)(I), 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.

## REETZ ROAD AND ALTEM CIRCLE RESURFACING ASSESSMENT DISTRICT -2019 **CONTRACT NO. 8301**

IN WITNESS WHEREOF, the Contractor has hereunto set his/her hand and seal and the City has caused this contract to be sealed with its corporate seal and to be executed by its Mayor and City Clerk on the dates written below.

Countersigned:	S&L UNDERGROUND, INC.
Exeter Sea 3/20/2019 Witness Date  Luter Scalar 3/20/2019 Witness Date	President  Secretary  Secretary  Secretary  President  Spate  Spa
CITY OF MADISON, WISCONSIN  Provisions have been made to pay the liability	Approved as to form:
that will accrue under this contract.	/ CILD M
Finance Director Date	City Attorney Date
Witness Date	Mayor V Date
Witness 3-26-9  Date	4: A-C         For         3-2619           City Clerk         Date

### **SECTION I: PAYMENT AND PERFORMANCE BOND**

KNOW ALL MEN BY THESE PRESENTS, that we <u>S&amp;L</u> and Granite Re, Inc.	UNDERGROUND, INC. as principal,			
	United States, for the payment of wh	ORTY-SIX olich sum to		
The condition of this Bond is such that if the above is perform all of the terms of the Contract entered into bet construction of:				
REETZ ROAD AND ALTEM CIRCLE RESURFACING ASSESSMENT DISTRICT - 2019 CONTRACT NO. 8301				
in Madison, Wisconsin, and shall pay all claims for prosecution of said work, and save the City harmless from the prosecution of said work, and shall save harmles (under Chapter 102, Wisconsin Statutes) of employees to be void, otherwise of full force, virtue and effect.  20th  Signed and sealed this	om all claims for damages because of ss the said City from all claims for cor	negligence mpensation		
Countersigned:	S&L UNDERGROUND, INC.	CORPUNATE S		
Erika Slulla Witness	Company Name (Principal)  President	SEAL Seal		
Secretary				
Approved as to form:	Granite Re, Inc.  Surety  ☐ Salary Employee ☐ Commiss  By ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Seal sion		
with authority to execute this payment and performal revoked. 03/20/2019	nce bond which power of attorney ha	orney-in-fact		
Date	Agent Signature Connie Smith			

# GRANITE RE, INC.

### **GENERAL POWER OF ATTORNEY**

#### Know all Men by these Presents:

That GRANITE RE, INC., a corporation organized and existing under the laws of the State of OKLAHOMA and having its principal office at the City of OKLAHOMA CITY in the State of OKLAHOMA does hereby constitute and appoint:

MICHAEL J. DOUGLAS; CHRIS STEINAGEL; CHRISTOPHER M. KEMP; KARLA HEFFRON; ROBERT DOWNEY; CONNIE SMITH; KORY MORTEL its true and lawful Attorney-in-Fact(s) for the following purposes, to wit:

To sign its name as surety to, and to execute, seal and acknowledge any and all bonds, and to respectively do and perform any and all acts and things set forth in the resolution of the Board of Directors of the said GRANITE RE, INC. a certified copy of which is hereto annexed and made a part of this Power of Attorney; and the said GRANITE RE, INC. through us, its Board of Directors, hereby ratifies and confirms all and whatsoever the said:

MICHAEL J. DOUGLAS; CHRIS STEINAGEL; CHRISTOPHER M. KEMP; KARLA HEFFRON; ROBERT DOWNEY; CONNIE SMITH; KORY MORTEL may lawfully do in the premises by virtue of these presents.

In Witness Whereof, the said GRANITE RE, INC. has caused this instrument to be sealed with its corporate seal, duly attested by the signatures of its President and Secretary/Treasurer, this 27th day of June, 2018.

		GO ORPORTE NO	
STATE OF OKLAHOMA	) ) SS:	S E A L	Kenneth D. Whittington, President
COUNTY OF OKLAHOMA	,		Kyle P. McDonald, Treasurer

On this 27th day of June, 2018, before me personally came Kenneth D. Whittington, President of the GRANITE RE, INC. Company and Kyle P. McDonald, Secretary/Treasurer of said Company, with both of whom I am personally acquainted, who being by me severally duly sworn, said, that they, the said Kenneth D. Whittington and Kyle P. McDonald were respectively the President and the Secretary/Treasurer of GRANITE RE, INC., the corporation described in and which executed the foregoing Power of Attorney; that they each knew the seal of said corporation; that the seal affixed to said Power of Attorney was such corporate seal, that it was so fixed by order of the Board of Directors of said corporation, and that they signed their name thereto by like order as President and Secretary/Treasurer, respectively, of the Company.

My Commission Expires: August 8, 2021 Commission #: 01013257



atleen & Carlson

Kullet 1

### GRANITE RE, INC.

### Certificate

THE UNDERSIGNED, being the duly elected and acting Secretary/Treasurer of Granite Re, Inc., an Oklahoma Corporation, HEREBY CERTIFIES that the following resolution is a true and correct excerpt from the July 15, 1987, minutes of the meeting of the Board of Directors of Granite Re, Inc. and that said Power of Attorney has not been revoked and is now in full force and effect.

"RESOLVED, that the President, any Vice President, the Secretary, and any Assistant Vice President shall each have authority to appoint individuals as attorneys-in-fact or under other appropriate titles with authority to execute on behalf of the company fidelity and surety bonds and other documents of similar character issued by the Company in the course of its business. On any instrument making or evidencing such appointment, the signatures may be affixed by facsimile. On any instrument conferring such authority or on any bond or undertaking of the Company, the seal, or a facsimile thereof, may be impressed or affixed or in any other manner reproduced; provided, however, that the seal shall not be necessary to the validity of any such instrument or undertaking."

IN WITNESS WHEREOF, the undersigned has subscribed this Certificate and affixed the corporate seal of the Corporation this _____ day of ______, 20_____,

Kyle P. McDonald, Secretary/Treasurer