

Contract Routing Form

ROUTING: Routine

printed on: 05/04/2018

Contract between: S&L Underground, Inc.
 and Dept. or Division: Engineering Division
 Name/Phone Number:

Project: Gilson Street Reconstruction Assessment District - 2018 and
 Pine Street Reconstruction Assessment District - 2018

Contract No.: 8116
 Enactment No.: RES-18-00340
 Dollar Amount: 1,038,377.22

File No.: 51218
 Enactment Date:

(Please DATE before routing)

Signatures Required	Date Received	Date Signed
City Clerk	5-8-2018	5-8-2018
Director of Civil Rights	5.8.18	5.8.18 FNS
Risk Manager	5.9.18	5.9.18 mel
Finance Director	5.9.18	5-11-18 Rv
City Attorney	510 5-11-18	5-15-18
Mayor	05.15.18	0.16.18

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

Original + 2 Copies

05/04/2018 09:50:57 enjls - LeAnne Hannan, 266-4057

Dis Rights: OK / / Problem - Hold
 Prev Wage: AA / Agency / No
 Contract Value: 1038377.22
 AA Plan: Approved
 Amendment / Addendum # _____
 Type: POS / Dvlp / Sbdv / Gov't /
 Grant / PW / Goal / Loan / Agmt



Legislation Details (With Text)

File #: 51218 **Version:** 1 **Name:** Awarding Public Works Contract No. 8116, Gilson Street Reconstruction Assessment District - 2018; Pine Street Reconstruction Assessment District - 2018.

Type: Resolution **Status:** Passed

File created: 4/12/2018 **In control:** BOARD OF PUBLIC WORKS

On agenda: 5/1/2018 **Final action:** 5/1/2018

Enactment date: 5/7/2018 **Enactment #:** RES-18-00340

Title: Awarding Public Works Contract No. 8116, Gilson Street Reconstruction Assessment District - 2018; Pine Street Reconstruction Assessment District - 2018.

Sponsors: BOARD OF PUBLIC WORKS

Indexes:

Code sections:

Attachments: 1. Contract 8116 .pdf

Date	Ver.	Action By	Action	Result
5/1/2018	1	COMMON COUNCIL	Adopt Under Suspension of Rules 2.04, 2.05, 2.24, and 2.25	Pass
4/18/2018	1	BOARD OF PUBLIC WORKS	RECOMMEND TO COUNCIL TO ADOPT UNDER SUSPENSION OF RULES 2.04, 2.05, 2.24, & 2.25 - REPORT OF OFFICER	Pass
4/12/2018	1	Engineering Division	Refer	

The proposed resolution awards the contract for the Gilson Street and Pine Street reconstruction projects at a total estimated cost of \$1,121,470. The reconstruction of these streets are planned within the adopted 2018 capital budget via the Engineering Major Streets Reconstruction Streets capital program (MUNS 11180); \$14.83 million is budgeted for the program in 2018. The total estimated project cost assigned to the Engineering budget and associated utilities is as follows:

- Engineering Major Streets - \$450,510
- Stormwater Utility - \$29,530
- Sewer Utility - \$391,260
- Water Utility - \$250,170

Awarding Public Works Contract No. 8116, Gilson Street Reconstruction Assessment District - 2018; Pine Street Reconstruction Assessment District - 2018.

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 bidders 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.

SOR

File #: 51218, Version: 1

See attached document (Contract No. 8116) for itemization of bids.

PROJECT

CONTRACTOR

AMOUNT OF BID

CONTRACT NO. 8116

GILSON STREET RECONSTRUCTION ASSESSMENT – 2018; PINE STREET RECONSTRUCTION ASSESSMENT
DISTRICT- 2018

S & L UNDERGROUND, INC.

\$1,038,377.22

Acct. No. 10901-402-170:54410 (91350)	\$185,746.43
Contingency 8%±	<u>14,863.57</u>
Sub-Total	\$200,610.00
Acct. No. 11180-402-170:54410 (91350)	\$176,080.32
Contingency 8%±	<u>14,089.68</u>
Sub-Total	\$190,170.00
Acct. No. 10901-402-174:54445 (91345)	\$33,990.00
Contingency 8%±	<u>2,720.00</u>
Sub-Total	\$36,710.00
Acct. No. 11180-402-174:54445 (91345)	\$21,310.00
Contingency 8%±	<u>1,710.00</u>
Sub-Total	\$23,020.00
Acct. No. 10901-84-174:54445 (91345)	\$25,003.17
Contingency 8%±	<u>1,996.83</u>
Sub-Total	\$27,000.00
Acct. No. 11180-84-174:54445 (91345)	\$2,339.94
Contingency 8%±	<u>190.06</u>
Sub-Total	\$2,530.00
Acct. No. 10901-83-173:54445 (91345)	\$176,643.78
Contingency 8%±	<u>14,136.22</u>
Sub-Total	\$190,780.00
Acct. No. 11180-83-173:54445 (91345)	\$185,625.98
Contingency 8%±	<u>14,854.02</u>
Sub-Total	\$200,480.00
Acct. No. 10901-86-179:54445 (91360)	\$102,097.60
Contingency 8%±	<u>8,172.40</u>
Sub-Total	\$110,270.00
Acct. No. 11180-86-179:54445 (91360)	\$129,540.00
Contingency 8%±	<u>10,360.00</u>
Sub-Total	\$139,900.00
GRAND TOTAL	<u>\$1,121,470.00</u>

Jurisdiction: Wisconsin

Demographics

Company Name: Granite Re, Inc.
Short Name:
SBS Company Number: 54219575
NAIC CoCode: 26310
FEIN: 73-1282413
Domicile Type: Foreign
State of Domicile: Oklahoma
Country of Domicile: United States
NAIC Group Number: 7 - FEDERATED MUT GRP
Organization Type: Stock
Date of Incorporation: 11/13/1986
Merger Flag: No

Address

Business Address

Not Available
 Not Available, UN 99999
 United States

Mailing Address

14001 Quailbrook Dr
 Oklahoma City, OK 73134
 United States

Statutory Home Office Address

14001 Quailbrook Dr
 Oklahoma City, OK 73134
 United States

Main Administrative Office Address

14001 Quailbrook Dr
 Oklahoma City, OK 73134
 United States

Phone, E-mail, Website

Phone

Type	Number
Mailing Primary Phone	(405) 752-2600
Mailing Fax Phone	(405) 749-6800
Mailing Toll Free Phone	(800) 440-5953
Statutory Home Office Primary Phone	(405) 752-2600
Statutory Home Office Fax Phone	(405) 749-6800
Statutory Home Office Toll Free Phone	(800) 440-5953
Main Admin Office Primary Phone	(405) 752-2600
Main Admin Office Fax Phone	(405) 749-6800
Main Admin Office Toll Free Phone	(800) 440-5953

Email

No results found.

Website

© 2018 National Association of Insurance Commissioners. All rights reserved.



Company Type

Company Type: Property and Casualty
Status: Active
Status Reason:
Status Date: 11/14/2001
Effective Date: 11/14/2001
Legacy State ID: 111641
Issue Date: 11/14/2001
Approval Date:
File Date:
Articles of Incorporation Received: No
Article No:
COA Number:

Appointments

conn

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	03/01/2018	03/15/2019
CONNIE SMITH	16492915	16492915	Intermediary (Agent) Individual	Property	01/31/2017	03/01/2018	03/15/2019
CONNIE SMITH	16492915	16492915	Intermediary (Agent) Individual		03/21/2012	03/01/2017	03/15/2019

Line Of Business

Filter

© 2018 National Association of Insurance Commissioners. All rights reserved.

First Previous **1** Next Last

Contact

Filter

Contact Type	Preferred Name	Name	E-mail	Phone	Address
Registered Agent for Service of Process		*			Other CT CORPORATION SYSTEM 301 S BEDFORD ST STE 1 MADISON, WI 53703 United States

First Previous **1** Next Last

Company Merger

No results found.

Name Change History

No results found.

\$1,038,377.22
FILE

BID OF S&L UNDERGROUND, INC.

2018

PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS

FOR

GILSON STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018
PINE STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018

CONTRACT NO. 8116

MUNIS NO. 11180; 10901

IN

MADISON, DANE COUNTY, WISCONSIN

AWARDED BY THE COMMON COUNCIL
MADISON, WISCONSIN ON MAY 1, 2018

CITY ENGINEERING DIVISION
1600 EMIL STREET
MADISON, WISCONSIN 53713

<https://bidexpress.com/login>

**GILSON STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018
PINE STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018
CONTRACT NO. 8116**

INDEX

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

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: lh

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:	GILSON STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018 PINE STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018
CONTRACT NO.:	8116
SBE GOAL	6.0%
BID BOND	5%
SBE PRE BID MEETING (1:00 P.M.)	APRIL 6, 2018
PREQUALIFICATION APPLICATION DUE (2:00 P.M.)	APRIL 5, 2018
BID SUBMISSION (2:00 P.M.)	APRIL 12, 2018
BID OPEN (2:30 P.M.)	APRIL 12, 2018
PUBLISHED IN WSJ	MARCH 29, & APRIL 5, 2018

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, www.cityofmadison.com/business/pw/forms.cfm. If not currently prequalified in the categories listed in Section A, an amendment to your Prequalification will need to be submitted prior to the same due date. Postmark is not applicable.

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

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

STANDARD SPECIFICATIONS

The City of Madison's Standard Specifications for Public Works Construction - 2018 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 pre-

qualified by the Board of Public Works for the type of construction on which they are bidding prior to the opening of the bid.

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

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

SECTION 102.4 PROPOSAL

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

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

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

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

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

SECTION 102.5: BID DEPOSIT (PROPOSAL GUARANTY)

All bids, sealed or electronic, must be accompanied with a Bid Bond 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 DISCREPANCIES

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

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

Building Demolition

- 101 Asbestos Removal
 120 House Mover

- 110 Building Demolition

Street, Utility and Site Construction

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

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

Bridge Construction

- 501 Bridge Construction and/or Repair

Building Construction

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

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

State of Wisconsin Certifications

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

SECTION B: PROPOSAL

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

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

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

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

SECTION C: SMALL BUSINESS ENTERPRISE

Instructions to Bidders City of Madison SBE Program Information

2 Small Business Enterprise (SBE) Program Information

2.1 Policy and Goal

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2.2 Contract Compliance

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

2.3 Certification of SBE by City of Madison

The Affirmative Action Division maintains a directory of SBEs which are currently certified as such by the City of Madison. Contact the Contract Compliance Officer as indicated in Section 2.2 to receive a copy of the SBE Directory or you may access the SBE Directory online at www.cityofmadison.com/dcr/aaTBDDir.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 at www.cityofmadison.com/dcr/aaTBDDir.cfm. Submittal of the Targeted Business Certification Application by the time specified does not guarantee that the applicant will be certified as a SBE eligible to be utilized towards meeting the SBE goal for this project.

2.4 Small Business Enterprise Compliance Report

2.4.1 Good Faith Efforts

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

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

2.4.2 Reporting SBE Utilization and Good Faith Efforts

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

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

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

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

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

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

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

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

2.5 Appeal Procedure

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

2.6 SBE Requirements After Award of the Contract

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

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

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

2.7 SBE Definition and Eligibility Guidelines

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

- A. An independent business operated under a single management. The business may not be a subsidiary of any other business and the stock or ownership may not be held by any individual or any business operating in the same or a similar field. In determining whether an entity qualifies as a SBE, the City shall consider all factors relevant to being an independent business including, but not limited to, the date the business was established, adequacy of its resources for the work in which it proposes to involve itself, the degree to which financial, equipment leasing and other relationships exist with other ineligible firms in the same or similar lines of work. SBE owner(s) shall enjoy the customary incidents of ownership and shall share in the risks and profits commensurate with their enjoyment interests, as demonstrated by an examination of the substance rather than form or arrangements that may be reflected in its ownership documents.
- B. A business that has averaged no more than \$4.0 million in annual gross receipts over the prior three year period and the principal owner(s) do not have a personal net worth in excess of \$1.32 million.

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

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

SECTION D: SPECIAL PROVISIONS

GILSON STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018 PINE STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018 CONTRACT NO. 8116

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 102.12: BEST VALUE CONTRACTING

This Contract shall be considered a Best Value Contract if the Contractor's bid is equal to or greater than \$61,000 for a single trade contract; or equal to or greater than \$297,500 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, replacement of water main and reconnection of water services, replacement of sanitary sewer mains and laterals, storm sewer, replacement of curb and gutter, base preparation, asphalt pavement, driveway aprons, and sidewalk.

The project limits for the work are Gilson Street from approximately 175 feet north of Olin Avenue to W. Lakeside Street and Pine Street from Beld Street to Gilson Street.

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

SECTION 104.4 INCREASED OR DECREASED QUANTITIES

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 105.12 COOPERATION OF THE CONTRACTOR

It is anticipated that the Contractor will need to use multiple crews and may need to work on weekends in order to complete the work under this contract within the allowable contract duration. It is also expected that certain items of work will require multiple mobilizations to meet the requirements of the traffic control plan and the restoration and erosion control requirements.

The reconstruction of Pine Street includes the removal of existing concrete pavement. Contractor shall ensure that residual reinforcement, during and following removal, is cleaned up or covered adequately so as not to produce a hazard to vehicles or pedestrians.

The City of Madison is aware of another project taking place in the vicinity of this contract in the summer of 2018. MUNIS 11183 Emerson Street and Lowell Street. This project is approximately ¼ mile west of Gilson Street and ¼ mile north of Pine Street.

The Contractor shall use care around existing trees, plantings, fences, walls, steps, driveways and any other structures or amenities 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. All other standard tree protection specifications shall be strictly enforced.

The Contractor shall maintain access for property owners, mail delivery and garbage/recycling pickup for all properties in the project area.

Work under this contract shall require coordination with private utility companies. Work in this contract will require some private utility relocations to facilitate the installation of public utilities. It will be the responsibility of the Contractor to coordinate with the utilities located in the right of way to resolve conflicts during the construction process. The Contractor shall coordinate their work to allow access to the private utility companies to resolve any conflicts that may arise. Contacts for private utilities are:

Rich Parker (MG&E Electric) 608-252-7379 rparker@mge.com
Roger Ahles (MG&E Gas) 608-252-5682 rahles@mge.com
Carol Anison (AT&T) 608-252-2385 ca2624@att.com
Brandon Storm (Charter) 608-444-9493 Brandon.Storm@chartercom.com

Note that residents on the project may request accommodation for special needs or disabilities. Access shall be provided to these residents at all times. At the time that the contract was prepared, the following addresses have requested accommodation:

1029 Gilson Street

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.

A traffic control plan is provided in the plan set. The traffic control plan is a schematic representation of the traffic control. It shall not be considered to scale. The contractor shall not use the traffic control plan to represent quantity of drums. Drums shall be spaced per M.U.T.C.D. The contractor shall maintain all lanes shown on the traffic control plan. Accomplish the construction sequence, including the associated traffic control as detailed in the traffic control section of the plans, and as described in this traffic article. Unless detailed in the plans, do not begin or continue any work that closes traffic lanes outside the allowed time periods specified in this article. Submit all requests for changes to the traffic control to the construction engineer at least 7 working days prior to an actual traffic control change. A request does not constitute approval.

Gilson Street may be closed to through traffic at the project limits. Local traffic shall be maintained at all times.

Two way traffic shall be maintained on W Lakeside Street at all times. Each lane shall be at least twelve feet wide and separated by tubular markers. Temporary double yellow pavement marking tape shall be used wherever tubular markers are used to separate traffic flowing in opposite directions.

Pine Street may be closed to through traffic at the project limits. Local traffic shall be maintained at all times.

Two way traffic shall be maintained on Beld Street at all times with a lane of traffic in each direction at least twelve feet wide on a hard surface.

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.

Tubular markers used to separate traffic in opposite directions shall be per WISDOT S.D.D. 15C-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 at all times. This includes local residents, businesses and emergency vehicles. Maintain and keep open the access to all driveways and parking lots where alternative access is not available at all times. When closing an entrance to a property with an alternate entrance, the Contractor shall provide a minimum of 48 hours notice.

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 at all times 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. Maintaining Sidewalk is considered incidental to the contract.

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

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 Nash, City of Madison Traffic Engineering, at 266-6585 for questions on this spec.

SECTION 108.2 PERMITS

The City of Madison has obtained a City of Madison Erosion Control Permit for these projects. An erosion control plan is only required for Pine Street, but erosion control measures shall be used on both Pine Street and Gilson Street. The Contractor is responsible to install erosion control measures as directed by the construction engineer and maintain the site to prevent sediment migration.

The Contractor shall meet the conditions of the permits by properly installing and maintaining the erosion control measures shown on the plan, 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 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 WORK**

The Contractor shall begin work on **MAY 29, 2018**. The total time for completion of this contract is **SIXTY-SEVEN (67) CALENDAR DAYS**.

Work shall begin only after the start work letter is received. If it is desirable to begin work before the above-mentioned date, the Contractor shall establish a mutually acceptable date with the City Engineer, and the agreed upon date must be determined prior to the public preconstruction meeting.

SECTION 210.1(d) **STREET SWEEPING**

When required by 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 workday.

BID ITEM 20221 **TOPSOIL**

Topsoil shall be placed a minimum of 6" thick.

<u>BID ITEM 30201</u>	<u>TYPE "A" CONCRETE CURB AND GUTTER</u>
<u>BID ITEM 30203</u>	<u>TYPE "X" CONCRETE CURB AND GUTTER</u>
<u>BID ITEM 90001</u>	<u>TYPE "X" CONCRETE CURB AND GUTTER, 4-INCH</u>

BASIS OF PAYMENT

The unit price bid for BID ITEM 30201 TYPE "A" CONCRETE CURB AND GUTTER or BID ITEM 30203 TYPE "X" CONCRETE CURB AND GUTTER shall be full compensation, as outlined in Sec. 302.3(b) of the Standard Specifications regardless of whether the curb is machine laid or hand formed. There shall be no additional compensation for hand formed curb and gutter.

BID ITEM 90001 TYPE "X" CONCRETE CURB AND GUTTER, 4-INCH shall be constructed in accordance with Sec. 302.3(b) of the Standard Specifications and the detail in the plan.

SECTION 500 **SEWERS AND SEWER STRUCTURES**

The sewer designer for the project is Elia E Acosta. She may be contacted at (608) 266-4096 or eacosta@cityofmadison.com.

SANITARY SEWER GENERAL

This project consists of the installation of 813' of 8" diameter SDR 35 pipe, 195' of 10" diameter SDR-35 pipe, and approximately 1224' of sanitary lateral (SDR-35 pipe). Sanitary sewer pipe work shall include installing new sewer at the sizes and locations that are specified on the plan set and in accordance with the Standard Specifications.

All new sanitary sewer access structures shall include the Neenah R-1550 R-1050 Frame w/ City of Madison Logo Lid 1550-0054(see S.D.D. 5.7.16 of the City of Madison Standard Specifications for Public Works Construction Latest edition). All new sewer main connections may be factory cored and shall be included in the structure. All existing main connections shall be field cored to accommodate existing conditions and shall be compensated under BID ITEM 50791 SANITARY SEWER TAP. All sewer main

and/or laterals not slated for replacement that are damaged during the installation of a structure shall be replaced by the Contractor and shall be considered incidental to the project. All benches and flowlines shall have a smooth trowel finish.

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

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

Tunneling is expected to be required at the existing utility crossings. Any utility tunneling required shall be considered incidental to the pipe being installed.

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

STORM SEWER AND STRUCTURES GENERAL

The storm sewer designer for this project is Elia E Acosta. She may be contacted at (608) 266-4096 or eacosta@cityofmadison.com.

Storm sewer pipe work shall include installing approximately 291 feet of new storm sewer of various sizes ranging from 6" – 18" Type I RCP and Type II Pavement Storm pipe at locations shown on the plan and in accordance with these specifications.

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.

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

If there are structures where the pipe walls are to be poured into the structure roof or both the pipe walls and the structure casting are to be poured in the structure roof, the Contractor shall not be provided additional compensation for complying with the structure requirements detailed on the storm sewer chart and plans.

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

All castings required to complete the work shown on the plan set, shall be provided by the Contractor.

BID ITEM 50353 - SANITARY SEWER LATERAL

Sanitary sewer laterals shown on the construction plans were located by City television inspection and records only.

Where the existing sanitary sewer laterals are being extended to connect to the new sanitary sewer main (being installed in a different location as the existing main), pipe plugs shall be required to plug the existing sanitary sewer main on both sides of the old lateral location. The pipe plugs shall be considered incidental to the bid price for SANITARY SEWER LATERAL. All work associated with this bid item shall comply with Article 503 of the Standard Specifications.

Per the City of Madison Standard Specifications for sanitary sewer lateral construction on street reconstruction projects, Contractors are encouraged to begin installation of sanitary lateral pipe at the proposed sewer main. If Contractor starts excavation for the lateral at the property line, it shall be at the Contractor's risk. No Utility Line Openings (ULOs) will be granted for the inability to locate the sanitary lateral at the property line. Any extra sidewalk removal will not be compensated to the Contractor looking for an existing sanitary lateral at the property line. Contractors are encouraged to have a locator device on-site if they intend to start laying lateral pipe at the property line to minimize the amount of extra sidewalk removal.

Proposed sanitary lateral locations near trees are subject to change based upon data obtained in the field and property owner involvement. Excavation near trees shall comply with Article 107.13 of the Standard Specifications. If 5 ft of separation from the tree to the excavation cannot be maintained, lateral replacement shall stop at the curb.

BID ITEM 50356 – RECONNECT SANITARY LATERAL

The first 5 feet of sewer lateral pipe/ fittings measured from the sewer main shall be considered the reconnect for all sewer lateral reconnections. Lateral connections connecting to sewer access structures shall be paid for separately as a sanitary tap. 5' of lateral pipe is not considered incidental to the sanitary tap connection. Beyond 5 feet shall be paid for separately (Bid Item 50353 SANITARY SEWER LATERAL).

BID ITEM 50390 - SEWER ELECTRONIC MARKERS

With regard to the City of Madison Standard Specifications for Public Works Construction latest edition Article 503.3(c), each sanitary lateral shall have a minimum of two (2) electronic markers with the City providing the Contractor with the required number of electronic markers. For sanitary laterals, which only include the installation of a wye, a marker ball shall be installed directly above the wye connection to the main.

BID ITEM 50797 - EXTERNAL SEWER ACCESS STRUCTURE JOINT SEAL

DESCRIPTION

Work under this item shall include all work, materials, equipment, and incidentals required to provide and install External Sewer Access Structure Joint Seal in accordance with Article 507.3 of the City of Madison Standard Specifications for Public Works Construction Latest Edition.

METHOD OF MEASUREMENT

EXTERNAL SEWER ACCESS STRUCTURE JOINT SEAL shall be measured by each structure installation acceptably completed.

BASIS OF PAYMENT

EXTERNAL SEWER ACCESS STRUCTURE JOINT SEAL shall be paid for at the contract price, which shall be full compensation for all work as outlined in the description.

BID ITEM 50353 - SANITARY SEWER LATERAL

Sanitary sewer laterals shown on the construction plans were located by City television inspection and records only.

Where the existing sanitary sewer laterals are being extended to connect to the new sanitary sewer main (being installed in a different location as the existing main), pipe plugs shall be required to plug the existing sanitary sewer main on both sides of the old lateral location. The pipe plugs shall be considered incidental to the bid price for SANITARY SEWER LATERAL. All work associated with this bid item shall comply with Article 503 of the Standard Specifications.

Per the City of Madison Standard Specifications for sanitary sewer lateral construction on street reconstruction projects, Contractors are encouraged to begin installation of sanitary lateral pipe at the proposed sewer main. If Contractor starts excavation for the lateral at the property line, it shall be at the Contractor's risk. No Utility Line Openings (ULO) will be granted for the inability to locate the sanitary lateral at the property line. Any extra sidewalk removal will not be compensated to the Contractor looking for an existing sanitary lateral at the property line. Contractors are encouraged to have a locator device on-site if they intend to start laying lateral pipe at the property line to minimize the amount of extra sidewalk removal.

Proposed sanitary lateral locations near trees are subject to change based upon data obtained in the field and property owner involvement. Excavation near trees shall comply with Article 107.13 of the Standard Specifications. If 5 ft of separation from the tree to the excavation cannot be maintained, lateral replacement shall stop at the curb.

BID ITEM 50355 – RECONNECT SANITARY LATERAL

The first 5 feet of sewer lateral pipe/ fittings measured from the sewer main shall be considered the reconnect for all sewer lateral reconnections. Lateral connections connecting to sewer access structures shall be paid for separately as a sanitary tap. 5' of lateral pipe is not considered incidental to the sanitary tap connection. Beyond 5 feet shall be paid for separately (Bid Item 50353 SANITARY SEWER LATERAL).

BID ITEM 50390 - SEWER ELECTRONIC MARKERS

With regard to the City of Madison Standard Specifications for Public Works Construction latest edition Article 503.3(c), each sanitary lateral shall have a minimum of two (2) electronic markers with the City providing the Contractor with the required number of electronic markers. For sanitary laterals, which only include the installation of a wye, a marker ball shall be installed directly above the wye connection to the main.

BID ITEM 50797 - EXTERNAL SEWER ACCESS STRUCTURE JOINT SEAL

DESCRIPTION

Work under this item shall include all work, materials, equipment, and incidentals required to provide and install External Sewer Access Structure Joint Seal in accordance with Article 507.3 of the City of Madison Standard Specifications for Public Works Construction Latest Edition.

METHOD OF MEASUREMENT

EXTERNAL SEWER ACCESS STRUCTURE JOINT SEAL shall be measured by each structure installation acceptably completed.

BASIS OF PAYMENT

EXTERNAL SEWER ACCESS STRUCTURE JOINT SEAL shall be paid for at the contract price, which shall be full compensation for all work as outlined in the description.

BID ITEM 90061**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 90062**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.

SECTION 701**PROVISIONS FOR WATER INSTALLATION AND ABANDONMENT**

The water designer for this project is:

- Amanda Schockling
608.261.9243
aschockling@madisonwater.org

This project consists of water main improvements on Gilson Street, from approximately two hundred feet north of Olin Avenue to the intersection with W Lakeside Street. The northern part of the block currently consists of 10-inch sand-cast-iron pipe from 1925. A general outline of the work is as follows:

- Furnish and install new 12-inch ductile iron water main and fittings as shown on the plans.
- Reconnect or replace existing services as shown on the plans.
- Abandon the existing sand-cast-iron water main with a series of "cut-off" points as shown on the plans.
- Abandon valve boxes on abandoned water main and on any abandoned services.
- Adjust new valve boxes, hydrants, and curb boxes to appropriate grades.

This project consists of water main improvements spanning the extents of Pine Street, from the intersection with Beld Street to the intersection with Gilson Street. The street currently consists of 6-inch sand-cast-iron pipe from 1927, with approximately 50 feet of 8-inch ductile iron main from 2006 connecting from the main on Gilson Street. A general outline of the work is as follows:

- Furnish and install new 8-inch ductile iron water main and fittings as shown on the plans.
- Reconnect or replace existing services as shown on the plans.
- Abandon the existing cast-iron water main with a series of "cut-off" points as shown on the plans.
- Abandon valve boxes on abandoned water main and on any abandoned services.
- Adjust new valve boxes, hydrants, and curb boxes to appropriate grades.
- Abandonment of one water valve access structure located near the intersection of Beld Street with Pine Street.

View the sites prior to bidding and become familiar with existing conditions and utilities.

BID ITEM 70040 **FURNISH, INSTALL AND SALVAGE HYDRANT**

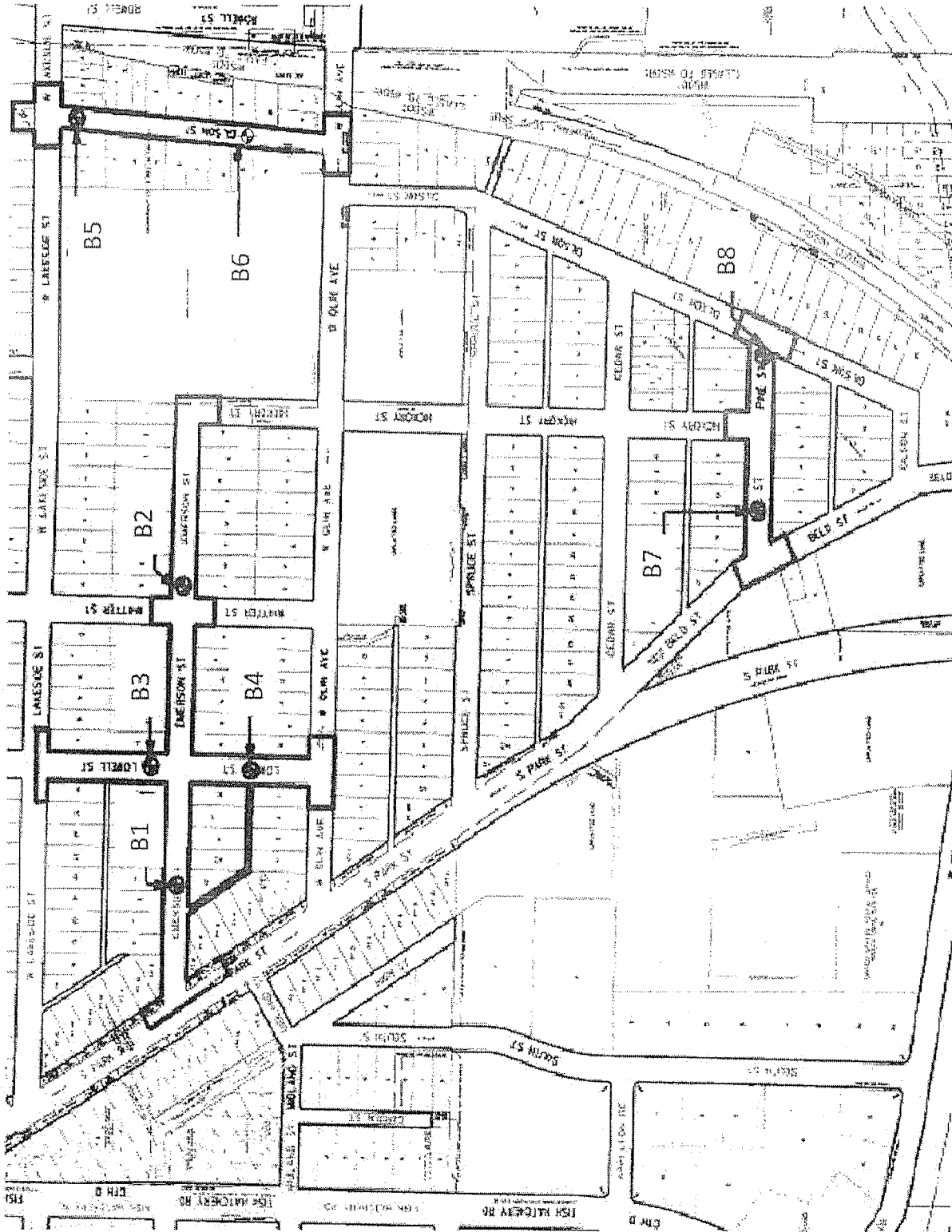
A 2-inch plastic gas main exists underneath the western sidewalk on Gilson Street. Take all necessary precautions to avoid disturbance to this utility line while installing the hydrant located at 1102 Gilson Street. Coordinate with the Water Utility Inspector to determine placement of the new hydrant if in conflict with the existing gas utility line.

BID ITEM 70053 **REPLACE COPPER SERVICE LATERAL**

The service laterals located at 1103 and 1014 Gilson Street are currently located in driveway aprons. Coordinate with the Water Utility Inspector for possible relocation of the curb boxes at these two locations.

WATER UTILITY GENERAL NOTES FOR SPECIFIC WORK:

- | | |
|------|---|
| WN1 | Replace the existing lead service with a new copper service. |
| WN2 | Extend and reconnect the existing copper service to the new water main. |
| WN3 | Existing service to be abandoned when water main is cut-off. |
| WN4 | Disconnect service from the old water main and reconnect the existing copper water service lateral to the new water main. |
| WN5 | Relocate the existing fire hydrant. |
| WN6 | Abandon water valve access structure. |
| WN7 | Furnish and install the new top section for the water access structure. |
| WN8 | Abandon the valve box. |
| WN9 | Furnish the ditch, compaction and all materials and labor for the installation of new service lateral. |
| WN10 | Remove and salvage existing hydrant. |
| WN11 | Replace the existing copper service with a new copper service. |



Legend

☒ Denotes Boring Location

Notes

1. Soil borings performed by Badger State Drilling in October 2017 (B1-B6) or November 2015 (B7 and B8)
2. Boring locations are approximate.



Scale: Reduced

Soil Boring Location Plan Emerson Street Area Madison, WI	
Date: 11/2017	
Job No. C17051-37	

LOG OF TEST BORING



Project Emerson Street Area
 Location Gilson: 110'S of Lakeside, Near CL
Madison, WI

Boring No. 5
 Surface Elevation (ft) 858±
 Job No. C17051-37
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		q _u (ga) (tsf)	W	LL	PL	LI
					X	4 in. Asphalt Pavement/10 in. Base Course				
1	12	M		10	█	FILL: Loose to Medium Dense, Brown to Dark Brown Sand with Silt, Gravel and Clay				
2	18	M		6	█	Loose, Light Brown Fine SAND, Trace to Little Silt and Gravel (SP/SP-SM)				
3	18	W		4	█	Loose to Very Loose, Dark Brown Clayey Fine SAND (SC)				
4	14 18	W		10	█	Loose to Medium Dense, Brown Fine to Medium SAND, Some Silt, Trace to Little Gravel (SM)				
5	16	W		17	█	Medium Dense, Brown Fine to Coarse SAND, Some Gravel, Trace Silt (SP)				
6	16	W		18	█					
				15		End of Boring at 15 ft				
						Backfilled with Bentonite Chips and Asphalt Patch (N 43° 03.248', W 89° 23.373')				

WATER LEVEL OBSERVATIONS

While Drilling 11.5' Upon Completion of Drilling _____
 Time After Drilling _____ 15 Min.
 Depth to Water _____
 Depth to Cave in _____ 11'

GENERAL NOTES

Start 10/25/17 End 10/25/17
 Driller BSD Chief MC Rig CME-55
 Logger DD Editor ESF
 Drill Method 2-1/4" HSA; Autohammer

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



LOG OF TEST BORING

Project Emerson Street Area
Gilson: 210'N of Olin, Near CL
 Location Madison, WI

Boring No. 6
 Surface Elevation (ft) 872±
 Job No. C17051-37
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	TYPE	Rec (in.)	Moist	N		Depth (ft)	qu (qa) (tsf)	W	LL	PL
					0	4 in. Asphalt Pavement/10 in. Base Course				
1		16	M	8	8	Stiff, Brown Lean CLAY (CL)				
2		16	M	6	6	Loose, Brown Clayey Fine SAND (SC)				
3		18	M	7	7	Loose to Medium Dense, Light Brown Fine to Medium SAND, Little to Some Silt and Gravel (SP-SM/SM)				
4		18	M	11	11					
5		18	M	16	16					
6		18	M	17	17					
					15	End of Boring at 15 ft				
					15	Backfilled with Bentonite Chips and Asphalt Patch (N 43° 03.282', W 89° 23.382')				
					20					

WATER LEVEL OBSERVATIONS				GENERAL NOTES			
While Drilling	∇	NW	Upon Completion of Drilling	Start	10/25/17	End	10/25/17
Time After Drilling			15 Min.	Driller	BSD	Chief	MC
Depth to Water				Logger	DD	Editor	ESF
Depth to Cave in			11'	Drill Method	2-1/4" HSA; Autohammer		
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.							



LOG OF TEST BORING

Project Emerson Street Area
 Pine: 140'E of Beld, 4'N of CL
 Location Madison, WI

Boring No. 7
 Surface Elevation (ft) 862±
 Job No. C17051-37
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	W	LL	PL	LI
					8 in. Concrete Paavement/5 in. Base Course					
1	6	M	4		Medium Stiff, Brown Sandy Lean CLAY, Trace Gravel (CL)	(0.75)				
2	16	M	19		Medium Dense, Brown Fine to Medium SAND, Some Silt and Gravel, Scattered Cobbles/Boulders (SM)					
3	4	M	70/11		Very Dense Near 6.5 ft (Probable Cobble)					
4	10	M	25		Medium Dense, Brown Fine SAND, Some Gravel, Trace to Little Silt (SP/SP-SM)					
5	12	M	27		End of Boring at 15 ft					
					Backfilled with Bentonite Chips and Asphalt Patch (N 43° 03.055', W 89° 23.576')					

WATER LEVEL OBSERVATIONS

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

GENERAL NOTES

Start 11/19/15 End 11/19/15
 Driller BSD Chief MC Rig CME-55
 Logger MG Editor ESF
 Drill Method 2-1/4" HSA; Autohammer

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



LOG OF TEST BORING

Project Emerson Street Area
 Pine: 110'E of Hickory, 7'N of CL
 Location Madison, WI

Boring No. 8
 Surface Elevation (ft) 854±
 Job No. C17051-37
 Sheet 1 of 1

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

SAMPLE					VISUAL CLASSIFICATION and Remarks	SOIL PROPERTIES				
No.	Rec (in.)	Moist	N	Depth (ft)		qu (qa) (tsf)	W	LL	PL	LOI
				0	8 in. Asphalt Pavement/4 in. Base Course					
1	8	M	9	9	Stiff to Very Stiff, Brown/Gray Mottled Lean CLAY, Trace Sand (CL)	(2.75)				
2	14	M	7	7	Loose, Gray Clayey Fine SAND (SC)	(1.25)				
3	14	W	8	8	Loose, Brown Fine to Coarse SAND, Trace Silt and Gravel (SP)	(2.5)				
				8	Loose, Brown SILT, Some Sand and Clay (ML)					
4	16	W	12	12	Very Stiff, Light Brown Silty CLAY, Trace Sand (CL-ML)					
5	18	W	9	9	End Boring at 15 ft Backfilled with Bentonite Chips and Asphalt Patch (N 43° 03.053', W 89° 23.505')	(2.25)				

WATER LEVEL OBSERVATIONS					GENERAL NOTES				
While Drilling	∇	6.0'	Upon Completion of Drilling		Start	11/19/15	End	11/19/15	
Time After Drilling				20 Min.	Driller	BSD	Chief	MG	Rig CME-55
Depth to Water				6'	Logger	MC	Editor	ESF	
Depth to Cave in				6'	Drill Method	2-1/4" HSA; Autohammer			
The stratification lines represent the approximate boundary between soil types and the transition may be gradual.									



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

Assistant City Engineer

Gregory T. Fries, P.E.

Principal Engineer 2

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

Principal Engineer 1

Christina M. Bachmann, P.E.
Eric L. Dundee, P.E.

Facilities & Sustainability

Jeanne E. Hoffman, Manager

Operations Manager

Kathleen M. Cryan

Mapping Section Manager

Eric T. Pederson, P.S.

Financial Manager

Steven B. Danner-Rivers

April 5, 2018

**NOTICE OF ADDENDUM
ADDENDUM NO. 1**

**CONTRACT NO. 8116
PROJECT NO. 11180 GILSON ST RECONST ASSM'T DIST-2018
& PROJECT NO. 10901 PINE ST RECONST ASSM'T DIST-2018**

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

Specifications:

Remove

Sec. 109.2 Prosecution of Work

Insert

Sec. 109.2 Prosecution of Work

All work shall be completed by **OCTOBER 15, 2018.** When construction starts, the contractor shall have **SIXTY-SEVEN (67) CALENDAR DAYS** to complete the work.

Work shall begin only after the start work letter is received. **The Contractor shall notify the Construction Engineer a minimum of 21 days prior to the desired start date to schedule a preconstruction meeting.**

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.

Sincerely,

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

Cc: Greg Fries



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

Assistant City Engineer

Gregory T. Fries, P.E.
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

April 10, 2018

**NOTICE OF ADDENDUM
ADDENDUM NO. 2**

**CONTRACT NO. 8116
PROJECT NO. 11180 GILSON ST RECONST ASSM'T DIST-2018
& PROJECT NO. 10901 PINE ST RECONST ASSM'T DIST-2018**

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

Proposal:

Delete

Bid Item 40201 HMA Pavement 3 LT 58-28 S

Add

Bid Item 20312 Remove Catchbasin
Bid Item 40202 HMA Pavement 4 LT 58-28 S
Bid Item 70081 Furnish Excavation for Live Tap

Quantity Revisions

Bid Item 20314 Remove Pipe
Bid Item 50212 Select Backfill for Sanitary Sewer
Bid Item 50353 Sanitary Sewer Lateral
Bid item 50356 Reconnect Sanitary Sewer Lateral
Bid Item 50741 Type H Inlet

Plan:

Delete:

Sheet P-3
Sheet U-3
Sheet U-SAN P
Sheet W-1-W-4

Insert:

Sheet P-3
Sheet U-3
Sheet U-SAN P
Sheet W-1- W-4

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

April 10, 2018
Page 2

Electronic version of these documents can be found on the Bid Express web site at:

<http://www.bidexpress.com>

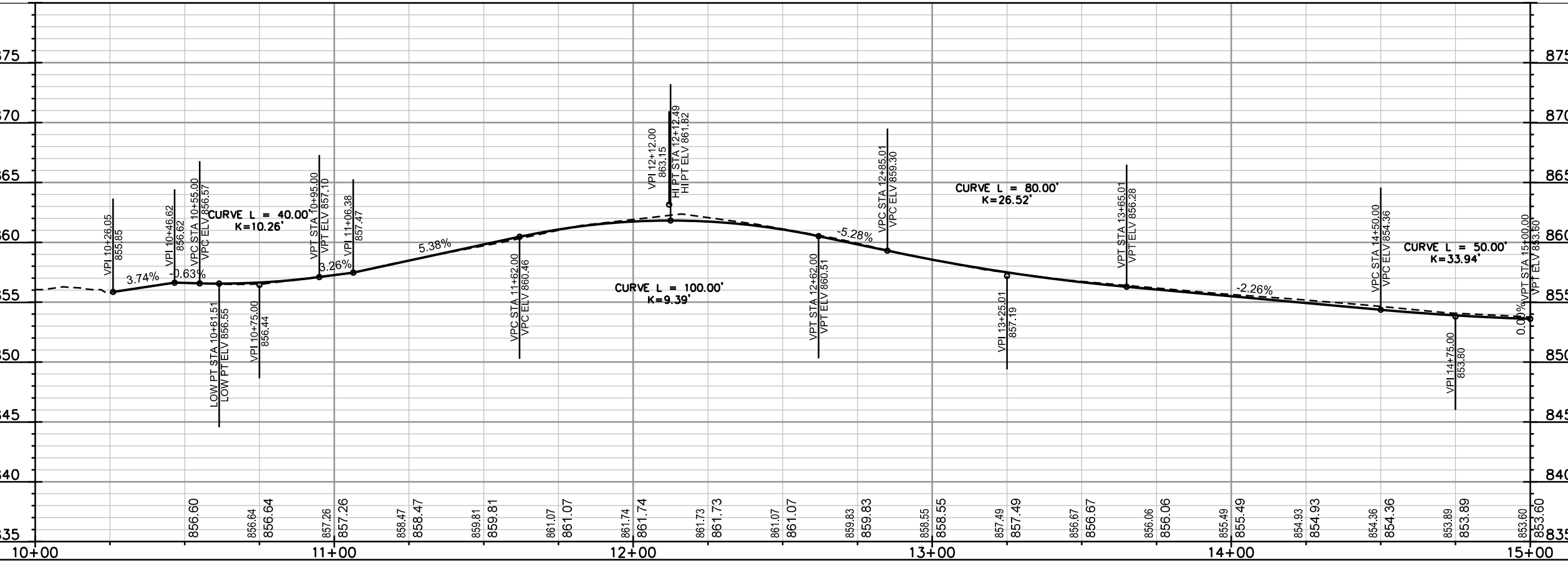
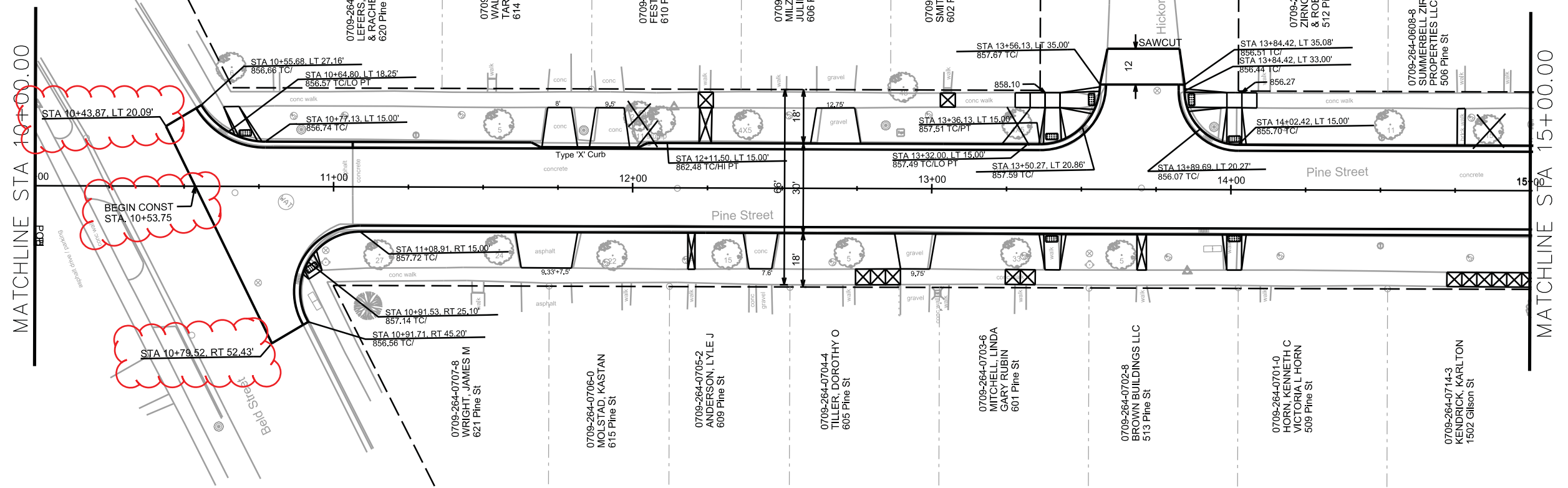
If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Phillips". The signature is stylized with large, overlapping loops for the letters "R" and "P".

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

Cc: Greg Fries



PLOT NAME: _____
 REV. DATE: _____
 ORIGINATOR: CITY OF MADISON, STREETS DIVISION

SANITARY SCHEDULE

* REVISED 4/10/18 EEA

GILSON ST & PINE ST RECON ASSMT DIST-2018	SHEET NO.
PROJECTS 11180 & 10901	U-SAN P
SANITARY SEWER SCHEDULE	
PINE STREET	CITY OF MADISON

PROPOSED SANITARY STRUCTURES

SAS NO.	STATION	LOCATION (OFFSET)	TOP OF CASTING	E.I.	DEPTH	NOTES
PINE ST						
SAS#4	12+15.07	CL	861.81	851.31	10.50	-
SAS#5	13+70.24	CL	856.17	847.29	8.88	-
SAS#6	12+61.87	CL	860.52	850.02	10.50	-
SAS#7	13+70.28	LT-41.40	857.05	847.47	9.58	-

PROPOSED SANITARY PIPES

FROM SAS (DWNSTRM)	TO SAS (UPSTREAM)	EI # (DWNSTRM)	EI # (UPSTRM)	PLAN LENGTH (FT)	SLOPE (%)	SIZE (DIA)	PVC TYPE	NOTES
PINE ST								
EX SAS 4959-015	SAS#4	849.33	851.31	148	1.34%	8"	SDR-35	-
EX SAS 4959-025	SAS#5	846.64	847.29	163	0.40%	10"	SDR-35	INSTALL COMPRESSION COUPLING
SAS#5	SAS#6	847.34	850.02	108	2.48%	8"	SDR-35	-
SAS#5	SAS#7	847.34	847.47	32	0.41%	10"	SDR-35	-

REMOVE SANITARY STRUCTURES

ID NO.	STATION	LOCATION (OFFSET)	TYPE	NOTES
4959-014	12+15.07	CL	SAS	4'X4'
4959-013	13+70.24	CL	SAS	4'X4'
4959-025	15+33.58	CL	SAS	4' CIRCULAR

REMOVE SANITARY PIPES

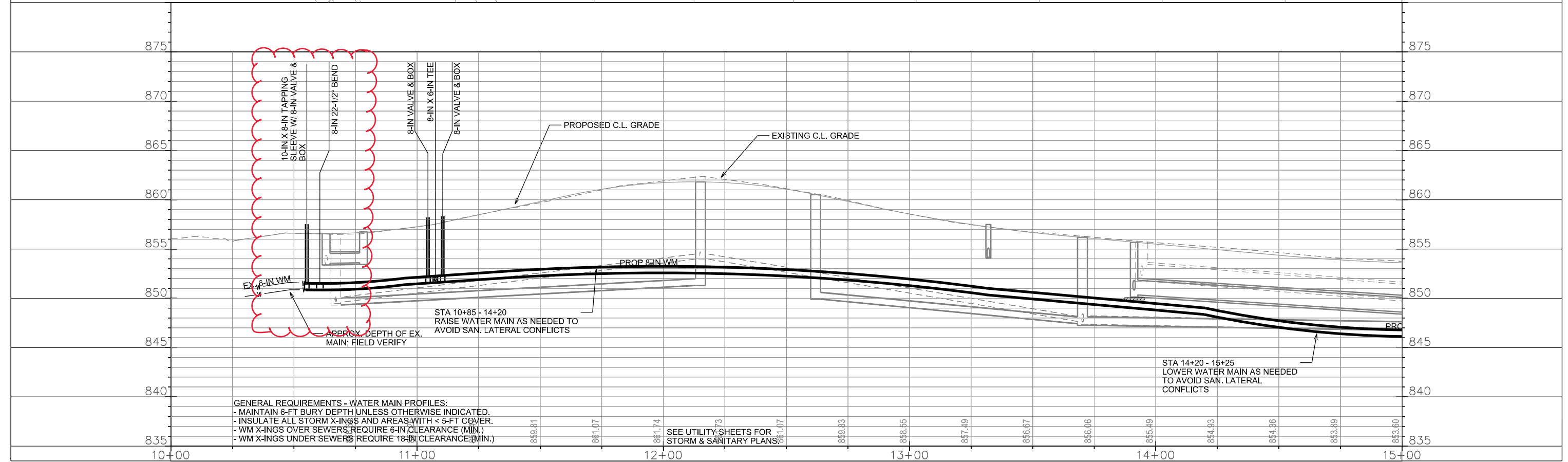
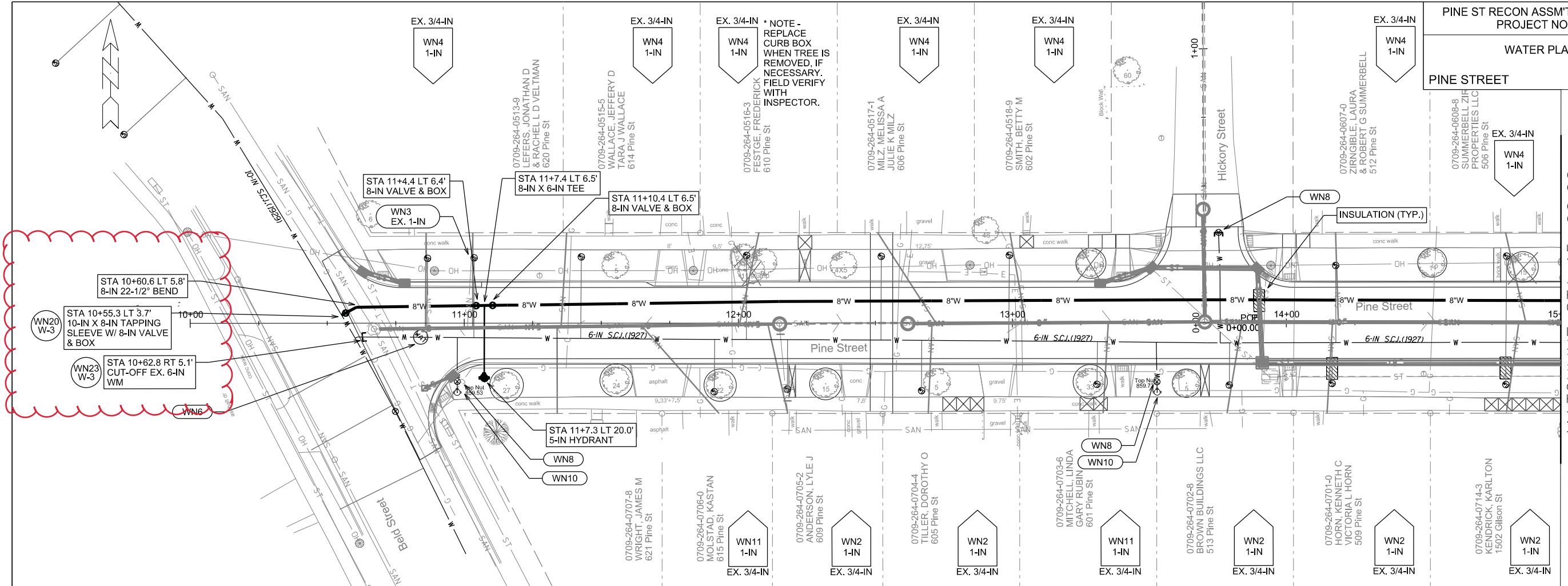
REMOVE FROM	REMOVE TO	LGTH (FT)	PIPE SIZE	PIPE TYPE	PAID (Y/N)	NOTES
4959-015	4959-014	145	6"	VP	N	-
* SAS#4	SAS#6	47	6"	VP	Y	-
* SAS#6	4959-013	108	6"	VP	N	-
4959-013	4959-025	165	10"	VP	N	-
4959-013	SAS#7	32	10"	VP	N	-

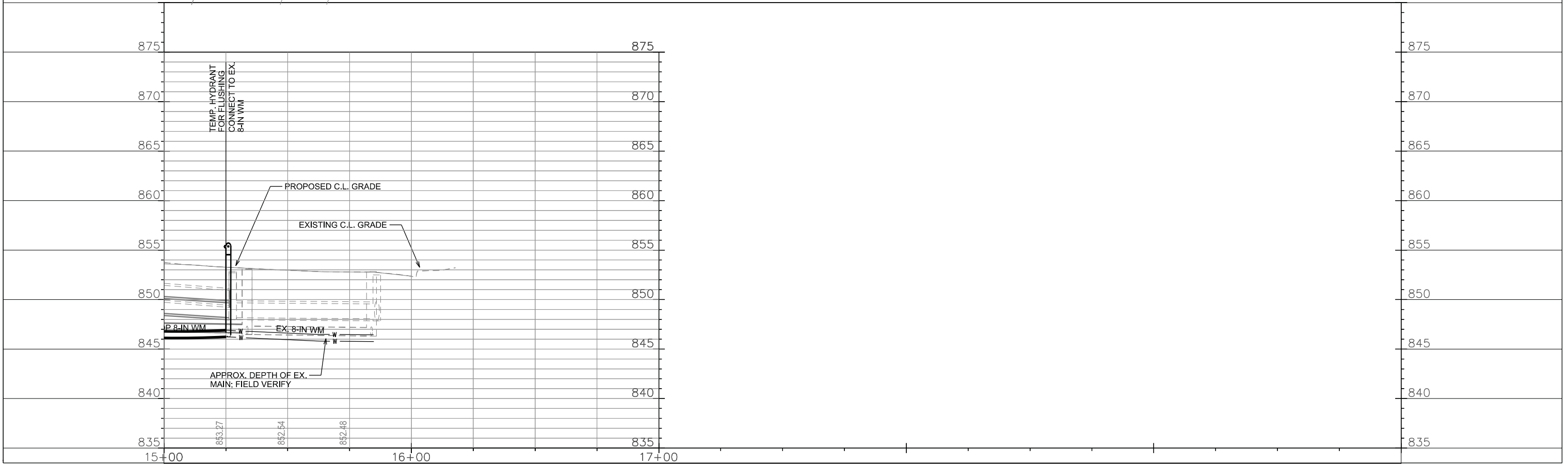
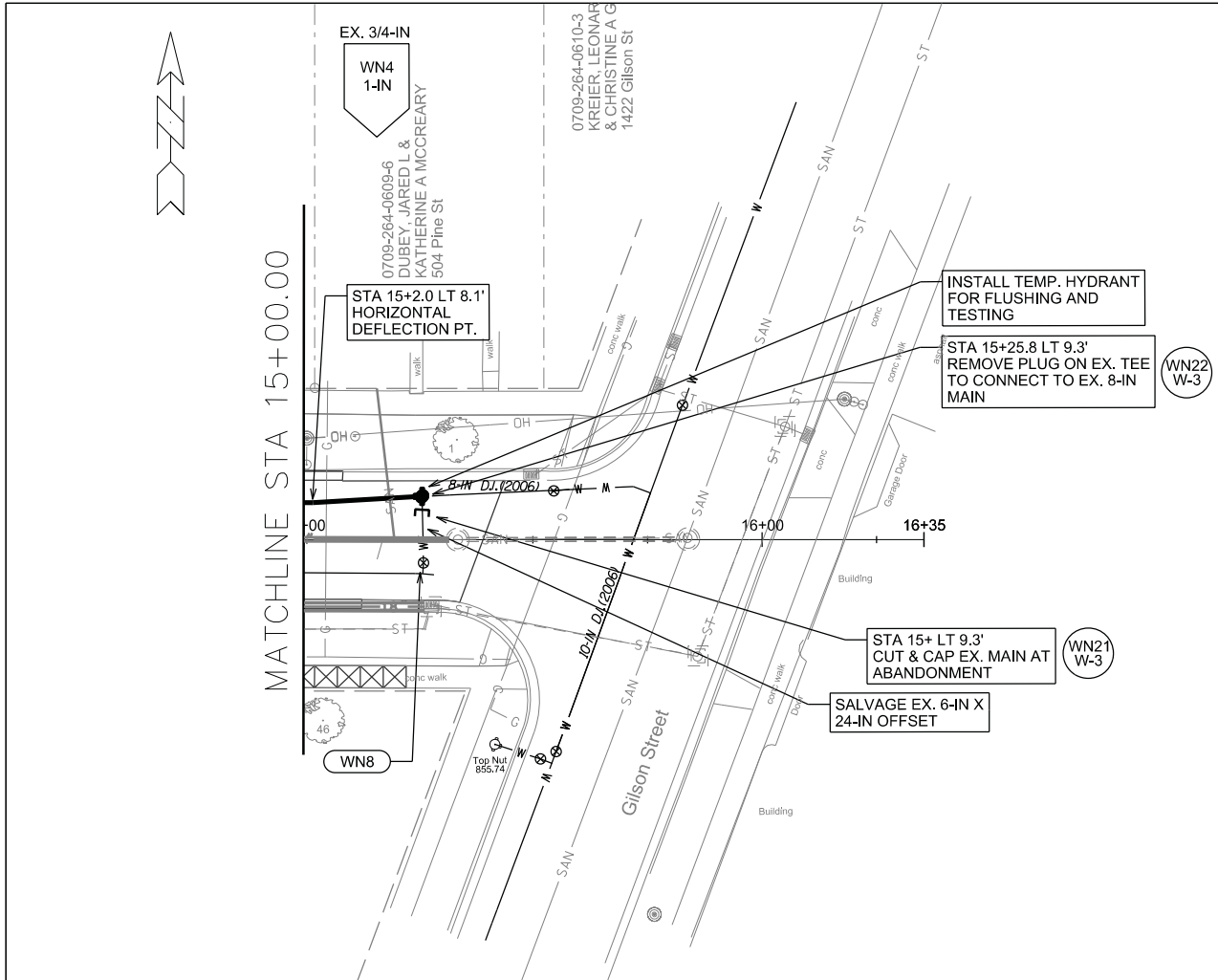
ADJUST SANITARY STRUCTURES

ID NO.	STATION	LOCATION (OFFSET)	EX RIM	PROP RIM	EX ADJ	NOTES
4959-015	10+67.00	RT-2.00	856.48	856.56	6"	-

PLOT SCALE: ---

REV 4/10/18
CHANGE
CONNECTION
FROM EX. 6-IN
WM TO EX. 10-IN
WM ON BELD
STREET, ADDED
CUT-OFF AND
LIVE TAP.





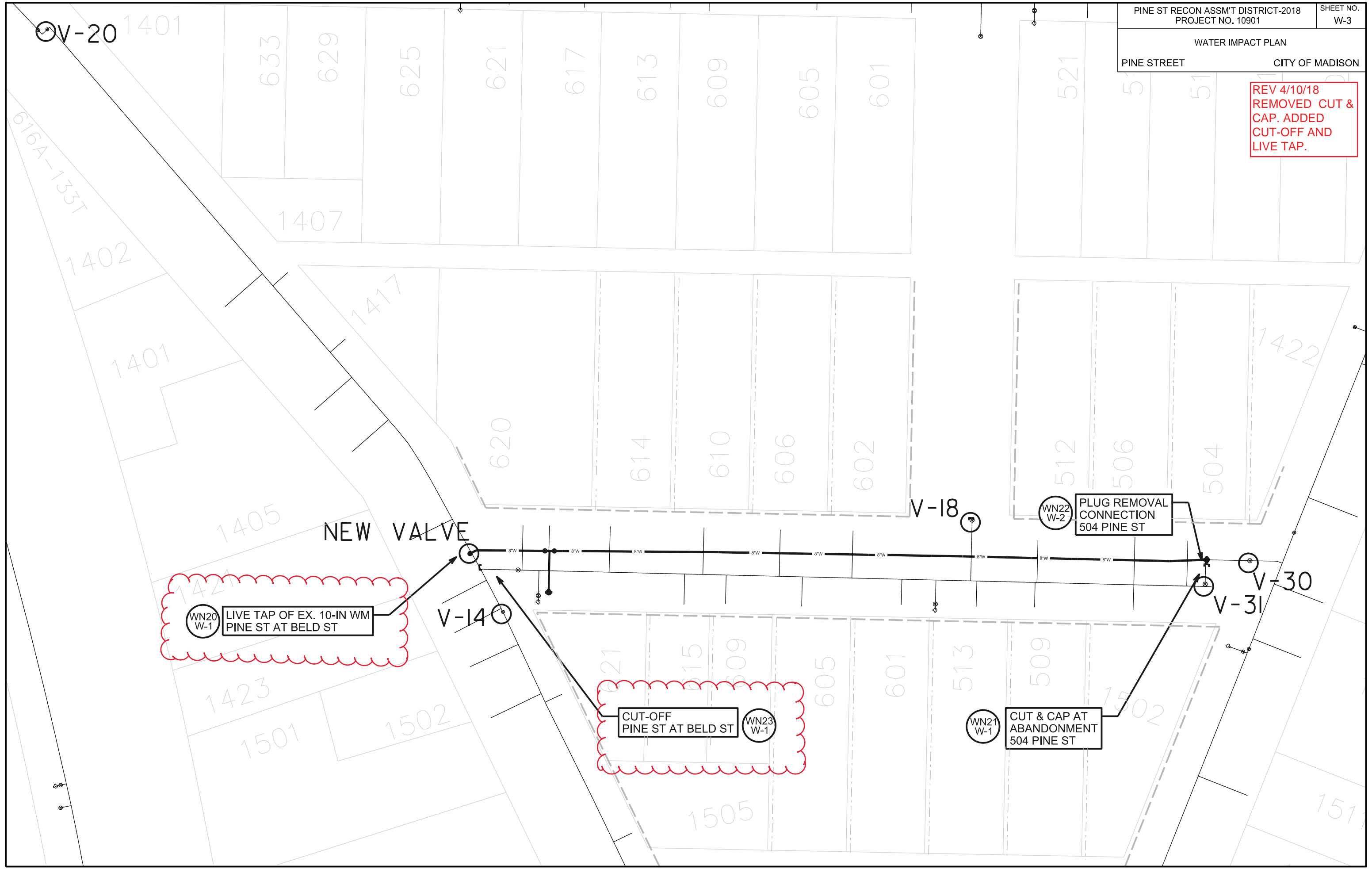
PLOT SCALE: _____

PLOT NAME: _____

REV. DATE: _____

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

REV 4/10/18
REMOVED CUT &
CAP. ADDED
CUT-OFF AND
LIVE TAP.



CONSTRUCTION NOTES:

1. CONSTRUCT NEW WATER MAIN 6.0' BELOW FINISHED GRADE, UNLESS OTHERWISE NOTED. INSULATE MAIN WITH POLYSTYRENE BOARD AT UTILITY CROSSINGS OR OTHER AREAS IDENTIFIED BY ENGINEER AS HAVING INADEQUATE COVER.
 2. VERIFY SIZE OF EXISTING WATER SERVICES AND RECONNECT SERVICES AS INDICATED.
 3. MINIMIZE DISRUPTION OF SERVICE TO EXISTING CUSTOMERS. NOTIFY PER CONTRACT REQUIREMENTS OF ANY PLANNED WATER OUTAGE.
 4. THE EXISTING UTILITIES SHOWN ON THIS PLAN REPRESENT THE BEST INFORMATION AVAILABLE TO THE WATER UTILITY AT THE TIME OF PLAN PREPARATION. CONTRACTOR IS RESPONSIBLE FOR HAVING EACH UTILITY LOCATED PRIOR TO COMMENCING WORK.
- WN1 REPLACE THE EXISTING LEAD SERVICE WITH A NEW COPPER SERVICE.
- WN2 EXTEND AND RECONNECT THE EXISTING COPPER SERVICE TO THE NEW WATER MAIN.
- WN3 EXISTING SERVICE TO BE ABANDONED WHEN THE WATER MAIN IS CUT OFF.
- WN4 DISCONNECT FROM THE OLD WATER MAIN AND RECONNECT THE EXISTING COPPER WATER SERVICE LATERAL TO THE NEW WATER MAIN.
- WN5 RELOCATE THE EXISTING FIRE HYDRANT.
- WN6 ABANDON WATER VALVE ACCESS STRUCTURE.
- WN7 FURNISH AND INSTALL THE NEW TOP SECTION FOR THE WATER ACCESS STRUCTURE.
- WN8 ABANDON THE VALVE BOX.
- WN9 FURNISH THE DITCH, COMPACTION, AND ALL MATERIALS AND LABOR FOR THE INSTALLATION OF NEW SERVICE LATERAL.
- WN10 REMOVE AND SALVAGE EXISTING HYDRANT
- WN11 REPLACE THE EXISTING COPPER SERVICE WITH A COPPER SERVICE
- WN20+ SEE WATER IMPACT PLAN FOR CONNECTION POINT ISOLATION AND WATER SHUT-OFF NOTIFICATION INFORMATION.

REV 4/10/18
QUANTITIES
RECALCULATED.

ESTIMATE OF MATERIALS SUPPLIED BY CONTRACTOR:

** ESTIMATE OF MATERIALS IS FOR INFORMATION ONLY. ENGINEER DOES NOT GUARANTEE ACCURACY OF MATERIAL TAKE-OFF.*

- | | |
|----------------------|--|
| 40-FT - 6-IN PIPE | 2 - 6-IN MJ CAP |
| 460-FT - 8-IN PIPE | 2 - 5-IN HYDRANT (1 PERMANENT, 1 TEMP) |
| 2 - 8-IN VALVE & BOX | 32-FT - 2-IN STYROFOAM INSULATION |
| 1 - 8-IN X 6-IN TEE | 580-FT - POLY WRAP |
| | 1-IN TO 2-IN COPPER (AS REQ'D) |

MATERIALS SUPPLIED BY CITY:

** ESTIMATE OF MATERIALS IS FOR INFORMATION ONLY. ENGINEER DOES NOT GUARANTEE ACCURACY OF MATERIAL TAKE-OFF.*

- 1 - 10-IN X 8-IN TAPPING SLEEVE
- 1 - 8-IN VALVE & BOX

ESTIMATE OF MATERIALS SALVAGED:

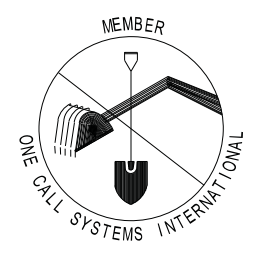
** ESTIMATE OF MATERIALS IS FOR INFORMATION ONLY. ENGINEER DOES NOT GUARANTEE ACCURACY OF MATERIAL TAKE-OFF.*

- 2 - 5-IN HYDRANT
- 1 - 6-IN X 24-IN OFFSET

TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN

CALL DIGGERS HOTLINE TOLL FREE
811 OR 1-800-242-8511
FAX-A-LOCATE 1-800-338-3860
TDD (FOR HEARING IMPAIRED) 1-800-542-2289

WIS. STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE.

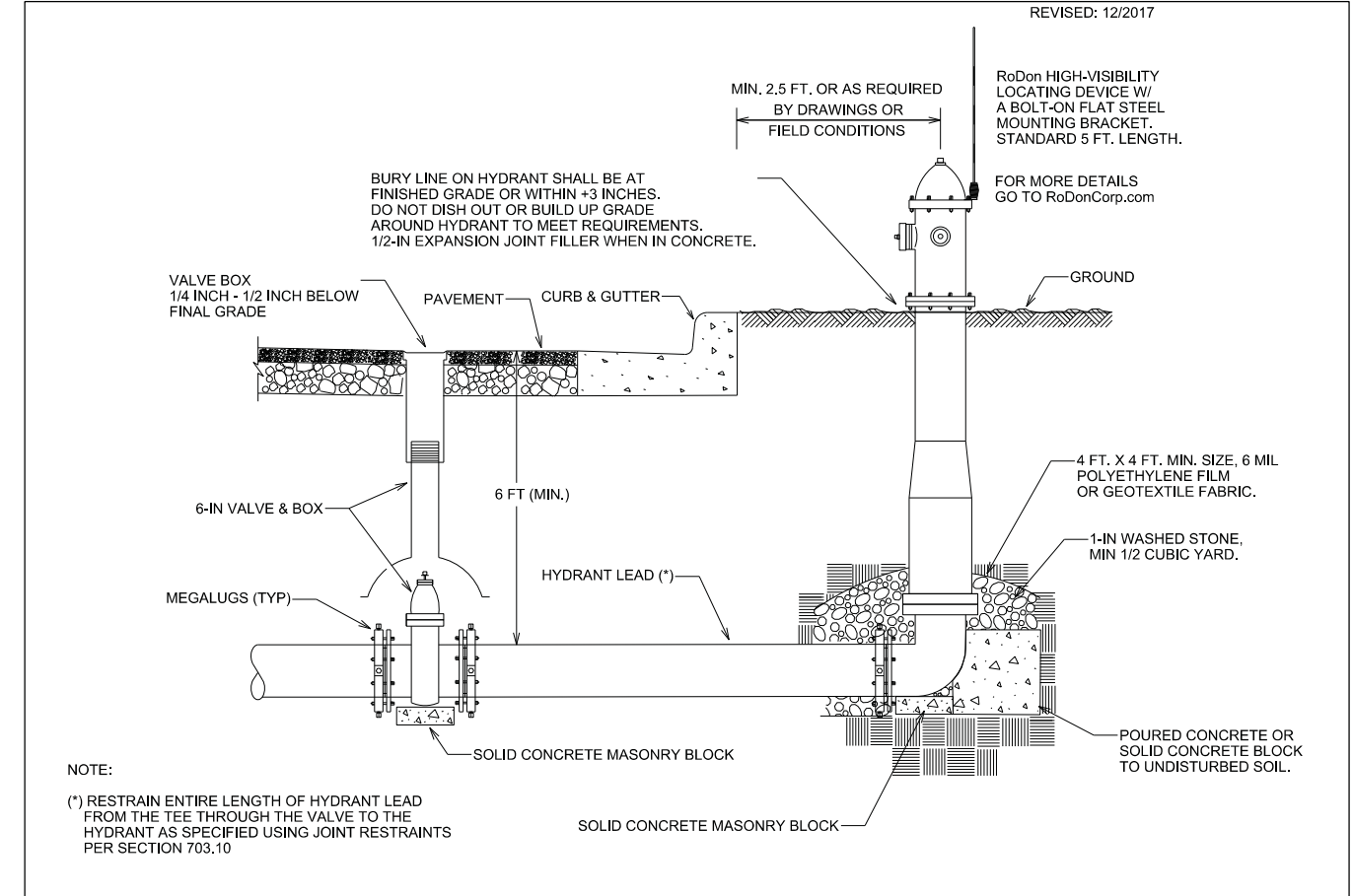


DISCLAIMER NOTE:
UTILITY LOCATIONS SHOWN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING WORK.

PART VII - WATER MAINS AND SERVICE LATERALS

DETAIL DRAWING NO. 7.04

REVISED: 12/2017



NOTE:
(*) RESTRAIN ENTIRE LENGTH OF HYDRANT LEAD FROM THE TEE THROUGH THE VALVE TO THE HYDRANT AS SPECIFIED USING JOINT RESTRAINTS PER SECTION 703.10

PLOT SCALE:

PLOT NAME:

REV. DATE:

ORIGINATOR: CITY OF MADISON, STREETS DIVISION

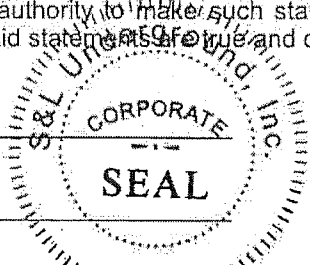
SECTION E: BIDDERS ACKNOWLEDGEMENT

GILSON STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018
PINE STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018
CONTRACT NO. 8116

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.

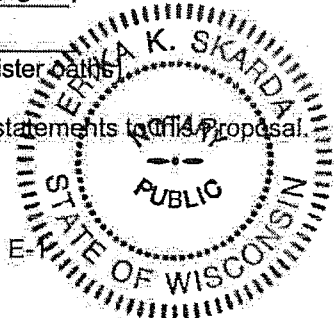
1. The undersigned having familiarized himself/herself with the Contract documents, including Advertisement for Bids, Instructions to Bidders, Form of Proposal, City of Madison Standard Specifications for Public Works Construction - 2018 Edition thereto, Form of Agreement, Form of Bond, and Addenda issued 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. 1 through 2 to the Contract, at the prices for said work as contained in this proposal. (Electronic bids submittals shall acknowledge addendum under Section E and shall not acknowledge here)
2. If awarded the Contract, we will initiate action within seven (7) days after notification or in accordance with the date specified in the contract to begin work and will proceed with diligence to bring the project to full completion within the number of work days allowed in the Contract or by the calendar date stated in the Contract.
3. The undersigned Bidder or Contractor certifies that he/she is not a party to any contract, combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce or any other violation of the anti-trust laws of the State of Wisconsin or of the United States, with respect to this bid or contract or otherwise.
4. I hereby certify that I have met the Bid Bond Requirements as specified in Section 102.5. (IF BID BOND IS USED, IT SHALL BE SUBMITTED ON THE FORMS PROVIDED BY THE CITY. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE BID).
5. I hereby certify that all statements herein are made on behalf of S+L Underground, Inc. (name of corporation, partnership, or person submitting bid) a corporation organized and existing under the laws of the State of Wisconsin a partnership consisting of _____, an individual trading as _____; of the City of _____ State of _____; that I have examined and carefully prepared this Proposal, from the plans and specifications and have checked the same in detail before submitting this Proposal; that I have fully authority to make such statements and submit this Proposal in (its, their) behalf; and that the said statements are true and correct.

B 22c
SIGNATURE
President
TITLE, IF ANY



Sworn and subscribed to before me this 12th day of April, 2018.

Erna K. Skarda
(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 Proposal.



Contract 8116 – 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.

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

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

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

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

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

- BRICKLAYER
- CARPENTER
- CEMENT MASON / CONCRETE FINISHER
- CEMENT MASON (HEAVY HIGHWAY)
- CONSTRUCTION CRAFT LABORER
- DATA COMMUNICATION INSTALLER
- ELECTRICIAN
- ENVIRONMENTAL SYSTEMS TECHNICIAN / HVAC SERVICE TECH/HVAC INSTALL / SERVICE
- GLAZIER
- HEAVY EQUIPMENT OPERATOR / OPERATING ENGINEER
- INSULATION WORKER (HEAT and FROST)
- IRON WORKER
- IRON WORKER (ASSEMBLER, METAL BLDGS)
- PAINTER and DECORATOR
- PLASTERER
- PLUMBER
- RESIDENTIAL ELECTRICIAN
- ROOFER and WATER PROOFER
- SHEET METAL WORKER
- SPRINKLER FITTER
- STEAMFITTER
- STEAMFITTER (REFRIGERATION)
- STEAMFITTER (SERVICE)
- TAPER and FINISHER
- TELECOMMUNICATIONS (VOICE, DATA and VIDEO) INSTALLER-TECHNICIAN
- TILE SETTER

GILSON STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018
PINE STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018
CONTRACT NO. 8116

Small Business Enterprise Compliance Report

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

Cover Sheet

Prime Bidder Information

Company: S+L Underground, Inc.
Address: W10440 Cty Rd K Lodi, WI 53555
Telephone Number: 608-592-0625 Fax Number: 608-592-3804
Contact Person/Title: Bill Pulvermacher, Sr. Estimator

Prime Bidder Certification

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

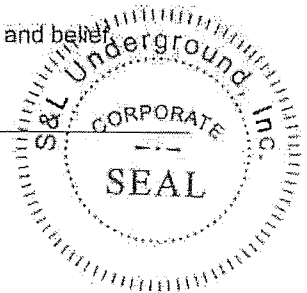
contained in this SBE Compliance Report is true and correct to the best of my knowledge and belief.

Erika Spauld
Witness Signature

4/12/2018

Date

BZZ
Bidder's Signature



GILSON STREET RECONSTRUCTION ASSESSMENT DISTRICT - 2018;
 PINE STREET RECONSTRUCTION ASSESSMENT DISTRICT - 2018

CONTRACT NO. 8116

DATE: 4/12/18

S&L Underground, Inc.

Item	Quantity	Price	Extension
Section B: Proposal Page			
10701.0 - TRAFFIC CONTROL - L.S.	1.00	\$5,200.00	\$5,200.00
10720.0 - TRAFFIC CONTROL SIGN - PORTABLE ARROW BOARD - DAYS	10.00	\$20.00	\$200.00
10911.0 - MOBILIZATION - L.S.	1.00	\$57,000.00	\$57,000.00
20101.0 - EXCAVATION CUT - C.Y.	3643.00	\$14.00	\$51,002.00
20130.0 - UNDERDRAIN - L.F.	180.00	\$13.00	\$2,340.00
20140.0 - GEOTEXTILE FABRIC,TYPE SAS (NON-WOVEN) - S.Y.	2175.00	\$2.00	\$4,350.00
20217.0 - CLEAR STONE - TON	400.00	\$17.00	\$6,800.00
20219.0 - BREAKER RUN - TON	4106.00	\$10.50	\$43,113.00
20221.0 - TOPSOIL - S.Y.	1170.00	\$6.00	\$7,020.00
20303.0 - SAWCUT BITUMINOUS PAVEMENT - L.F.	206.00	\$1.25	\$257.50
20311.0 - REMOVE SEWER ACCESS STRUCTURE - EACH	4.00	\$860.00	\$3,440.00
20312.0 - REMOVE CATCHBASIN - EACH	1.00	\$638.00	\$638.00
20313.0 - REMOVE INLET - EACH	5.00	\$520.00	\$2,600.00
20314.0 - REMOVE PIPE - L.F.	105.00	\$33.00	\$3,465.00
20321.0 - REMOVE CONCRETE PAVEMENT - S.Y.	1240.00	\$6.80	\$8,432.00
20322.0 - REMOVE CONCRETE CURB & GUTTER - L.F.	1954.00	\$2.80	\$5,471.20
20323.0 - REMOVE CONCRETE SIDEWALK & DRIVE - S.F.	6268.00	\$3.00	\$18,804.00
20331.0 - ABANDON SEWER ACCESS STRUCTURE - EACH	2.00	\$555.00	\$1,110.00
20335.0 - ABANDON SEWER PIPE WITH SLURRY - C.Y.	3.81	\$878.00	\$3,345.18
20336.0 - PIPE PLUG - EACH	30.00	\$256.00	\$7,680.00
20401.0 - CLEARING - I.D.	37.00	\$50.00	\$1,850.00
20403.0 - GRUBBING - I.D.	48.00	\$50.00	\$2,400.00
20501.0 - ADJUST SEWER ACCESS STRUCTURE - EACH	3.00	\$950.00	\$2,850.00
20701.0 - TERRACE SEEDING - S.Y.	1170.00	\$2.00	\$2,340.00
21011.0 - CONSTRUCTION ENTRANCE - EACH	2.00	\$970.00	\$1,940.00
21012.0 - STREET CONSTRUCTION ENTRANCE BERM - EACH	2.00	\$370.00	\$740.00
21013.0 - STREET SWEEPING - LUMP SUM	2.00	\$2,770.00	\$5,540.00
21041.0 - INLET PROTECTION TYPE D - COMPLETE - EACH	28.00	\$240.00	\$6,720.00
21063.0 - EROSION MATTING, CLASS 1, Type A-Organic - S.Y.	1170.00	\$3.00	\$3,510.00
30201.0 - TYPE "A" CONCRETE CURB & GUTTER - L.F.	893.00	\$20.75	\$18,529.75
30203.0 - TYPE "X" CONCRETE CURB & GUTTER - L.F.	39.00	\$25.00	\$975.00
30301.0 - 5 INCH CONCRETE SIDEWALK - S.F.	4749.00	\$6.30	\$29,918.70
30302.0 - 7 INCH CONCRETE SIDEWALK & DRIVE - S.F.	2276.00	\$7.50	\$17,070.00
30340.0 - CURB RAMP DETECTABLE WARNING FIELDS - S.F.	48.00	\$30.00	\$1,440.00
40101.0 - CRUSHED AGGREGATE BASE COURSE,, GRADATION NO. 1 - TON	1142.00	\$16.80	\$19,185.60
40102.0 - CRUSHED AGGREGATE BASE COURSE,, GRADATION NO. 2 - TON	1485.00	\$16.80	\$24,948.00
40202.0 - HMA PAVEMENT 4 LT 58-28 S - TON	690.00	\$63.74	\$43,980.60
40211.0 - TACK COAT - GAL.	328.00	\$3.00	\$984.00
40231.0 - ASPHALT DRIVE & TERRACE - S.Y.	20.00	\$55.00	\$1,100.00
50103.0 - RECONSTRUCT BENCH AND FLOWLINE(S) - EACH	2.00	\$728.00	\$1,456.00
50202.0 - TYPE II DEWATERING - LUMP SUM	2.00	\$1.00	\$2.00
50211.0 - SELECT BACKFILL FOR STORM SEWER - T.F.	291.00	\$0.01	\$2.91
50212.0 - SELECT BACKFILL FOR SANITARY SEWER - T.F.	2028.00	\$0.01	\$20.28
50301.0 - 8 INCH PVC SANITARY SEWER PIPE - L.F.	813.00	\$115.50	\$93,901.50
50302.0 - 10 INCH PVC SANITARY SEWER PIPE - L.F.	195.00	\$143.00	\$27,885.00
50353.0 - SANITARY SEWER LATERAL - L.F.	1020.00	\$34.00	\$34,680.00

**GILSON STREET RECONSTRUCTION ASSESSMENT DISTRICT - 2018;
PINE STREET RECONSTRUCTION ASSESSMENT DISTRICT - 2018**

CONTRACT NO. 8116
DATE: 4/12/18

S&L Underground, Inc.

Item	Quantity	Price	Extension
50356.0 - RECONNECT SANITARY SEWER LATERAL - EACH	34.00	\$3,600.00	\$122,400.00
50359.0 - COMPRESSION COUPLING - EACH	1.00	\$570.00	\$570.00
50361.0 - WASTEWATER CONTROL - EACH	2.00	\$1,700.00	\$3,400.00
50390.0 - SEWER ELECTRONIC MARKERS - EACH	82.00	\$76.00	\$6,232.00
50401.0 - 12 INCH TYPE I RCP STORM SEWER PIPE - L.F.	163.00	\$80.00	\$13,040.00
50403.0 - 18 INCH TYPE I RCP STORM SEWER PIPE - L.F.	137.00	\$87.00	\$11,919.00
50440.0 - 6 INCH TYPE II STORM SEWER PIPE - L.F.	11.00	\$47.00	\$517.00
50701.0 - 4' DIA. SANITARY SAS - EACH	7.00	\$3,530.00	\$24,710.00
50723.0 - 3'X3' STORM SAS - EACH	1.00	\$2,224.00	\$2,224.00
50741.0 - TYPE H INLET - EACH	9.00	\$2,280.00	\$20,520.00
50791.0 - SANITARY SEWER TAP - EACH	4.00	\$1,620.00	\$6,480.00
50792.0 - STORM SEWER TAP - EACH	3.00	\$970.00	\$2,910.00
50797.0 - EXTERNAL SEWER ACCESS STRUCTURE JOINT SEAL - EACH	1.00	\$400.00	\$400.00
50801.0 - UTILITY LINE OPENING - EACH	2.00	\$725.00	\$1,450.00
60880.0 - PAVEMENT MARKING REMOVAL, 4-INCH - L.F.	40.00	\$1.00	\$40.00
60886.0 - PAVEMENT MARKING REMOVAL, 4" DOUBLE LINE - L.F.	50.00	\$2.00	\$100.00
60940.0 - TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, LINE, 4-INCH - L.F.	250.00	\$1.00	\$250.00
60941.0 - TEMPORARY PAVEMENT MARKING TAPE, REMOVABLE, REFLECTIVE, DOUBLE LINE, 4-INCH - L.F.	200.00	\$2.00	\$400.00
70002.0 - FURNISH AND INSTALL 6 INCH PIPE & FITTINGS - L.F.	50.00	\$92.00	\$4,600.00
70003.0 - FURNISH AND INSTALL 8 INCH PIPE & FITTINGS - L.F.	460.00	\$103.00	\$47,380.00
70004.0 - FURNISH AND INSTALL 10 INCH PIPE & FITTINGS - L.F.	10.00	\$103.00	\$1,030.00
70005.0 - FURNISH AND INSTALL 12 INCH PIPE & FITTINGS - L.F.	540.00	\$125.00	\$67,500.00
70032.0 - FURNISH AND INSTALL 8-INCH WATER VALVE - EACH	2.00	\$2,030.00	\$4,060.00
70033.0 - FURNISH AND INSTALL 10-INCH WATER VALVE - EACH	1.00	\$2,720.00	\$2,720.00
70034.0 - FURNISH AND INSTALL 12-INCH WATER VALVE - EACH	3.00	\$3,325.00	\$9,975.00
70040.0 - FURNISH, INSTALL AND SALVAGE HYDRANT - EACH	2.00	\$3,940.00	\$7,880.00
70040.0 - FURNISH, INSTALL AND SALVAGE HYDRANT - EACH	1.00	\$3,940.00	\$3,940.00
70053.0 - REPLACE 1-INCH COPPER SERVICE LATERAL - EACH	4.00	\$3,480.00	\$13,920.00
70056.0 - RECONNECT 1-INCH SERVICE LATERAL - EACH	29.00	\$1,310.00	\$37,990.00
70080.0 - CUT-IN OR CONNECT TO EXISTING WATER SYSTEM - EACH	3.00	\$1,974.00	\$5,922.00
70081.0 - FURNISH EXCAVATION FOR LIVE TAP - EACH	1.00	\$1,550.00	\$1,550.00
70082.0 - CUT OFF EXISTING WATER MAIN - EACH	4.00	\$1,760.00	\$7,040.00
70090.0 - ABANDON WATER VALVE BOX - EACH	5.00	\$180.00	\$900.00
70091.0 - ABANDON WATER VALVE ACCESS STRUCTURE - EACH	1.00	\$800.00	\$800.00
70101.0 - FURNISH AND INSTALL STYROFOAM - L.F.	40.00	\$14.00	\$560.00
90001.0 - TYPE "X" CONCRETE CURB & GUTTER, 4-INCH - L.F.	1022.00	\$25.50	\$26,061.00
90061.0 - TRAFFIC CONTROL FLEXIBLE TURBULAR MARKER POSTS - EACH	30.00	\$20.00	\$600.00
90062.0 - TRAFFIC CONTROL FLEXIBLE TUBULAR MARKER BASES - EACH	30.00	\$5.00	\$150.00
84 Items	Totals		\$1,038,377.22

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:

**GILSON STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018
PINE STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018
CONTRACT NO. 8116**

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

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

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

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

Seal PRINCIPAL

S & L Underground, Inc.

Name of Principal

B. L. Larrabee

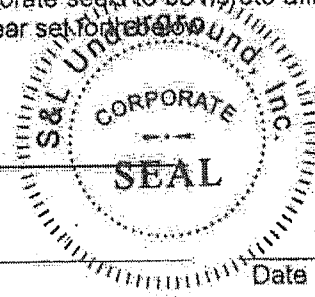
By

Date

4/12/2018

Ben Larrabee, President

Name and Title



Seal SURETY

Granite Re, Inc.

Name of Surety

Connie Smith

By

04/11/2018

Date

Connie Smith, Attorney-in-Fact

Name and Title

This certifies that I have been duly licensed as an agent for the above company in Wisconsin under National Provider No. 16492915 for the year 2018, and appointed as attorney in fact with authority to execute this bid bond and the payment and performance bond referred to above, which power of attorney has not been revoked.

04/11/2018

Date

Connie Smith

Agent Signature Connie Smith

P.O. Box 465

Address

Hudson, WI 54016

City, State and Zip Code

800-535-0006

Telephone Number

NOTE TO SURETY & PRINCIPAL

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

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

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 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 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 14th day of June, 2017.

STATE OF OKLAHOMA)
) SS:
COUNTY OF OKLAHOMA)



Kenneth D. Whittington
Kenneth D. Whittington, President

Kyle P. McDonald
Kyle P. McDonald, Treasurer

On this 14th day of June, 2017, 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



Kathleen E. Carlson
Notary Public

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 11 day of JUNE, 2017



Kyle P. McDonald
Kyle P. McDonald, Secretary/Treasurer

SECTION H: AGREEMENT

THIS AGREEMENT made this 2d day of MAY in the year Two Thousand and Eighteen between S&L UNDERGROUND, INC. 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 MAY 1, 2018, 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:

1. **Scope of Work.** The Contractor shall, perform the construction, execution and completion of the following listed complete work or improvement in full compliance with the Plans, Specifications, Standard Specifications, Supplemental Specifications, Special Provisions and 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:

GILSON STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018 PINE STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018 CONTRACT NO. 8116

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 SEE SPECIAL PROVISIONS, the rate of progress and the time of completion being essential conditions of this Agreement.
3. **Contract Price.** The City shall pay to the Contractor at the times, in the manner and on the conditions set forth in said specifications, the sum of ONE MILLION THIRTY-EIGHT THOUSAND THREE HUNDRED SEVENTY-SEVEN AND 22/100 (\$1,038,377.22) 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 origin and that the employer shall provide harassment free work environment for the realization of the potential of each employee. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation and selection for training including apprenticeship insofar as it is within the control of the Contractor. The Contractor agrees to post in conspicuous places available to employees and applicants notices to be provided by the City setting out the provisions of the nondiscrimination clauses in this contract.

Article II

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

Article III

The Contractor shall send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding a notice to be provided by the City advising the labor union or worker's representative of the Contractor's equal employment opportunity and 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 five thousand dollars (\$5,000), 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.

**GILSON STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018
 PINE STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018
 CONTRACT NO. 8116**

IN WITNESS WHEREOF, the Contractor has hereunto set his/her hand and seal and the City has caused these presents to be sealed with its corporate seal and to be subscribed by its Mayor and City Clerk the day and year first above written.

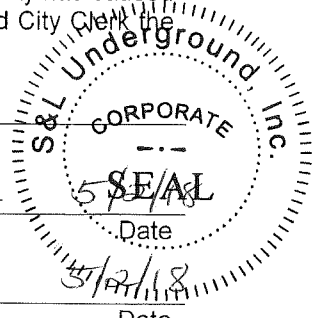
Countersigned:

Erika Steele 5/2/18
 Witness Date

Erika Steele 5/2/18
 Witness Date

S&L UNDERGROUND, INC.

Company Name
[Signature]
 President
[Signature]
 Secretary 5/2/18
 Date



CITY OF MADISON, WISCONSIN

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

Approved as to form:

[Signature]
 Finance Director

Signed this 16th day of May, 2018

[Signature]
 Witness

Jennifer Shan 5-8-18
 Witness

[Signature]
 City Attorney

[Signature] 16 May 2018
 Mayor Date

Maibeth Witzel-buhl 5-8-2018
 City Clerk Date

SECTION I: PAYMENT AND PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS, that we S&L UNDERGROUND, INC. as principal, and Granite Re, Inc. Company of Oklahoma as surety, are held and firmly bound unto the City of Madison, Wisconsin, in the sum of ONE MILLION THIRTY-EIGHT THOUSAND THREE HUNDRED SEVENTY-SEVEN AND 22/100 (\$1,038,377.22) Dollars, lawful money of the United States, for the payment of which sum to the City of Madison, we hereby bind ourselves and our respective executors and administrators firmly by these presents.

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

**GILSON STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018
PINE STREET RECONSTRUCTION ASSESSMENT DISTRICT-2018
CONTRACT NO. 8116**

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

Signed and sealed this 2nd day of May, 2018

Countersigned:

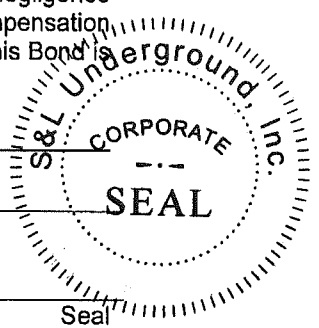
S&L UNDERGROUND, INC.
Company Name (Principal)

Erika Seela

Witness

[Signature]

President



[Signature]

Secretary

Approved as to form:

Granite Re, Inc.

Surety Seal
 Salary Employee Commission

[Signature]
City Attorney

By [Signature]
Attorney-in-Fact **Connie Smith**

This certifies that I have been duly licensed as an agent for the above company in Wisconsin under National Producer Number 16492915 for the year 2018, and appointed as attorney-in-fact with authority to execute this payment and performance bond which power of attorney has not been revoked.

05/02/2018

Date

[Signature]
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 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 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 14th day of June, 2017.

STATE OF OKLAHOMA)
) SS:
 COUNTY OF OKLAHOMA)



Kenneth D. Whittington
 Kenneth D. Whittington, President

Kyle P. McDonald
 Kyle P. McDonald, Treasurer

On this 14th day of June, 2017, 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



Kathleen E. Carlson
 Notary Public

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 14 day of JUNE, 2017



Kyle P. McDonald
 Kyle P. McDonald, Secretary/Treasurer