

Contract Routing Form

ROUTING: Routine

printed on: 12/02/2019

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

Project: North Star Dog Park

Contract No.: 8441
Enactment No.: RES-19-00759
Dollar Amount: 375,928.45

File No.: 57711
Enactment Date: 11/25/2019

(Please DATE before routing)

Signatures Required	Date Received	Date Signed
City Clerk	12-3-19	12-3-19
Director of Civil Rights	12/4/19	12/4/19 MCR
Risk Manager	12/5/19	12-5-19 mcr
Finance Director	12-5-19	12/6/19 MCR
City Attorney	12-10-19	12-10-19
Mayor	12.10.19	12.10.19

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

Original + 2 Copies

12/02/2019 14:35:03 enjls - Sarah Lerner, 266-4711

Dis Rights: OK / (N/A) / Problem - Hold
 Prev Wage: AA / Agency / No
 Contract Value: See above
 AA Plan: Approved
 Amendment / Addendum # —
 Type: POS / Dvlp / Sbdv / Gov't /
 Grant / (PW) / Goal / Loan / Agrmt



City of Madison

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

Master

File Number: 57711

File ID: 57711

File Type: Resolution

Status: Passed

Version: 1

Reference:

Controlling Body: Engineering Division

Lead Referral: BOARD OF PUBLIC WORKS

Cost:

File Created Date : 10/07/2019

File Name: Awarding Public Works Contract No. 8441, North Star Dog Park.

Final Action: 11/19/2019

Title: Awarding Public Works Contract No. 8441, North Star Dog Park. (3rd AD)

Notes: Sarah L.

Code Sections:

CC Agenda Date: 11/19/2019

Indexes:

Agenda Number: 15.

Sponsors: BOARD OF PUBLIC WORKS

Effective Date: 11/25/2019

Attachments: Contract 8441.pdf

Enactment Number: RES-19-00759

Author: Rob Phillips, City Engineer

Hearing Date:

Entered by: hfleegel@cityofmadison.com

Published Date:

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Engineering Division	10/07/2019	Refer	BOARD OF PUBLIC WORKS	11/06/2019	11/06/2019	
	Action Text: This Resolution was Refer to the BOARD OF PUBLIC WORKS due back on 11/06/2019						
	Notes:						
1	BOARD OF PUBLIC WORKS	11/06/2019	RECOMMEND TO COUNCIL TO ADOPT UNDER SUSPENSION OF RULES 2.04, 2.05, 2.24, & 2.25 - REPORT OF OFFICER				Pass
	Action Text: Christy Bachmann, Engineering Division, presented details. A motion was made by Branson, seconded by Ald. Furman, to RECOMMEND TO COUNCIL TO ADOPT UNDER SUSPENSION OF RULES 2.04, 2.05, 2.24, & 2.25 - REPORT OF OFFICER. The motion passed by voice vote/other.						
	Notes:						
1	COMMON COUNCIL	11/19/2019	Adopt Under Suspension of Rules 2.04, 2.05, 2.24, and 2.25				Pass

SDR

Action Text: A motion was made by Bidar, seconded by Harrington-McKinney, to Adopt Under Suspension of Rules 2.04, 2.05, 2.24, and 2.25. The motion passed by voice vote/other.

Notes:

Text of Legislative File 57711

Fiscal Note

The proposed resolution authorizes the award of Public Works Contract No. 8441, North Star Dog Park. The total estimated cost of the project is \$405,880 to be funded by \$387,380 from Parks Division resources and \$18,500 from Water Utility resources. The Adopted Parks Division Capital Budget has available funding of \$346,185 for Dog Park Improvements project (Munis #17122). The 2020 Parks Division Executive Capital Budget includes \$300,000 for Dog Park Improvements which will fund the balance of \$41,195 if adopted. Funding is available in the Water Utility Facility Improvements project (Munis #12646) for their portion of the project.

Title

Awarding Public Works Contract No. 8441, North Star Dog Park. (3rd AD)

Body

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

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

See attached document (Contract No. 8441) for itemization of bids.

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File #: 57711 **Version:** 1 **Name:** Awarding Public Works Contract No. 8441, North Star Dog Park.
Type: Resolution **Status:** Passed
File created: 10/7/2019 **In control:** Engineering Division
On agenda: 11/19/2019 **Final action:** 11/19/2019
Enactment date: 11/25/2019 **Enactment #:** RES-19-00759
Title: Awarding Public Works Contract No. 8441, North Star Dog Park. (3rd AD)
Sponsors: BOARD OF PUBLIC WORKS
Attachments: 1. Contract 8441.pdf

[History \(3\)](#) [Text](#)

3 records [Group](#) [Export](#)

Date	Ver.	Action By	Action	Result	Action Details	Watch
11/19/2019	1	COMMON COUNCIL	Adopt Under Suspension of Rules 2.04, 2.05, 2.24, and 2.25	Pass	Action details	Not available
11/6/2019	1	BOARD OF PUBLIC WORKS			Not available	Not available
10/7/2019	1	Engineering Division	Refer		Action details	Not available

PROJECT

CONTRACTOR

AMOUNT OF BID

CONTRACT NO. 8441
NORTH STAR DOG PARK

S&L UNDERGROUND, INC.

\$375,928.45

PARKS

Acct. No. 17365-51-130:54250 (98863)	\$144,566.06
Acct. No. 17162-51-130:54250 (98863)	\$85,268.84
Acct. No. 17123-51-130:54250 (98863)	\$15,185.48
Acct. No. 19011-51-130:54250 (98863)	\$72,347.82
Acct. No. 17364-51-130:54250 (98863)	\$41,317.75
Contingency 8%±	<u>28,694.05</u>
Subtotal	\$387,380.00

WATER UTILITY

Acct. No. 12646-89-140:53310 (98863)	\$17,242.50
Contingency 8%±	<u>1,257.50</u>
Subtotal	\$18,500.00

GRAND TOTAL \$405,880.00

Jurisdiction: Wisconsin

Demographics

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

Address

Business Address 14001 QUAILBROOK DR OKLAHOMA CITY, OK 73134 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
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Phone, Email, Website

Phone	Email	Website								
<table border="1"> <thead> <tr> <th>Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Toll Free Phone</td> <td>(800) 440-5953</td> </tr> <tr> <td>Fax Phone</td> <td>(405) 749-6800</td> </tr> <tr> <td>Business Primary Phone</td> <td>(405) 752-2600</td> </tr> </tbody> </table>	Type	Number	Toll Free Phone	(800) 440-5953	Fax Phone	(405) 749-6800	Business Primary Phone	(405) 752-2600	No results found.	No results found.
Type	Number									
Toll Free Phone	(800) 440-5953									
Fax Phone	(405) 749-6800									
Business Primary Phone	(405) 752-2600									

Company Type

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

Appointments

Show entries Showing 1 to 3 of 31 entries

Licensee Name	License Number	NPN	License Type	Line of Authority	Appointment Date	Effective Date	Expiration Date
CONNIE SMITH	16492915	16492915	Intermediary (Agent) Individual		03/21/2012	01/10/2019	03/15/2020
CONNIE SMITH	16492915	16492915	Intermediary (Agent) Individual	Property	01/31/2017	01/10/2019	03/15/2020
CONNIE SMITH	16492915	16492915	Intermediary (Agent) Individual	Casualty	01/31/2017	01/10/2019	03/15/2020

Line Of Business

Line of Business	Citation Type	Effective Date
Surety Insurance	Surety Insurance	11/14/2001

Contact

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 United States County 53703

Company Merger

No results found.

Name Change History

Previous Name	New Name	Effective Date
	Granite Re, Inc.	

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\$375,928.45
FILE COPY

BID OF S&L UNDERGROUND, INC.

2019

PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS

FOR

NORTH STAR DOG PARK

CONTRACT NO. 8441

MUNIS NO. 17162-51-130, 17123-51-130, 17365-51-130, 19011-51-130, 12646-86-140

IN

MADISON, DANE COUNTY, WISCONSIN

AWARDED BY THE COMMON COUNCIL

MADISON, WISCONSIN ON NOVEMBER 19, 2019

CITY ENGINEERING DIVISION
1600 EMIL STREET
MADISON, WISCONSIN 53713

<https://bidexpress.com/login>

**NORTH STAR DOG PARK
CONTRACT NO. 8441**

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
APPENDIX A: NORTH STAR PARK SOIL BORING LOG
APPENDIX B: PERMITS

This Proposal, and Agreement have
been prepared by:

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

Eric Knepp
for Eric Knepp, Parks Superintendent

EMK: SCL

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:	NORTH STAR DOG PARK
CONTRACT NO.:	8441
SBE GOAL	12%
BID BOND	5%
SBE PRE BID MEETING (1:00 P.M.)	9/13/2019
PREQUALIFICATION APPLICATION DUE (2:00 P.M.)	9/12/2019
BID SUBMISSION (2:00 P.M.)	9/19/2019
BID OPEN (2:30 P.M.)	9/19/2019
PUBLISHED IN WSJ	8/29/2019, 9/5/2019 & 9/12/2019

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

PREQUALIFICATION APPLICATION: Forms are available on our website, 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 - 2019 Edition, as supplemented and amended from time to time, forms a part of these contract documents as if attached hereto.

These standard specifications are available on the City of Madison Public Works website, www.cityofmadison.com/Business/PW/specs.cfm.

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

SECTION 102.1: PRE-QUALIFICATION OF BIDDERS

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

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

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

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

SECTION 102.4 PROPOSAL

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

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

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

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

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

SECTION 102.5: BID DEPOSIT (PROPOSAL GUARANTY)

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

MINOR DISCREPENCIES

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

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

Building Demolition

- 101 Asbestos Removal
120 House Mover

- 110 Building Demolition

Street, Utility and Site Construction

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

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

Bridge Construction

- 501 Bridge Construction and/or Repair

Building Construction

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

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

State of Wisconsin Certifications

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

SECTION B: PROPOSAL

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

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

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

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

SECTION C: SMALL BUSINESS ENTERPRISE

Instructions to Bidders City of Madison SBE Program Information

2 Small Business Enterprise (SBE) Program Information

2.1 Policy and Goal

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2.2 Contract Compliance

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

2.3 Certification of SBE by City of Madison

The Affirmative Action Division maintains a directory of SBEs which are currently certified as such by the City of Madison. Contact the Contract Compliance Officer as indicated in Section 2.2 to receive a copy of the SBE Directory or you may access the SBE Directory online at 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

NORTH STAR DOG PARK CONTRACT NO. 8441

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

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

SECTION 102.11: BEST VALUE CONTRACTING

This Contract shall be considered a Best Value Contract if the Contractor's bid is equal to or greater than \$62,500 for a single trade contract; or equal to or greater than \$306,000 for a multi-trade contract pursuant to MGO 33.07(7).

SECTION 104: SCOPE OF WORK

This project consists of construction of a private drive, parking lot, and fenced dog park located at 435/439 Milky Way. Work includes, but is not limited to construction of a new parking lot including asphalt, concrete sidewalk, curb and gutter; construction of storm sewer, as well as site grading, restoration; and installation of a new park kiosk and fencing.

This project includes construction on two different properties that have agreed to share facilities. The property at 435 Milky Way is owned by Madison Water Utility for Well #225. The property at 439 Milky Way is owned by Madison Parks as North Star Park.

The Contractor shall view the site prior to bidding to become familiar with the existing conditions. The Contractor shall work with the existing utilities to resolve conflicts during the construction process.

SECTION 104.4: INCREASED OR DECREASED QUANTITIES

It is agreed and understood that the quantities of any items of work shown on the plans or in the proposal are subject to increase or decrease during the progress of the work. The Engineer reserves the right to increase or decrease the quantities of any items of work, including increase or decrease of quantities by alteration of plans, as may be considered necessary or desirable during the progress of the work to satisfactorily complete the project. Such increases or decreases in quantities shall not be considered as a waiver of any conditions of the contract nor invalidate any of the provisions thereof. All terms of Section 104.5 Increase Items and Section 104.6 Decreased and Deleted Items of the Standard Specifications for Public Works Construction are applicable to this project.

All bid items listed in the proposal page shall be paid for at the quantity listed in the proposal page, and shall not be measured in the field unless otherwise indicated in these special provisions, or there is a significant change approved by the Engineer. Bid items that are not used may be eliminated.

SECTION 105.1: AUTHORITY OF THE ENGINEER

The Engineer shall resolve all questions which arise as to the quality and acceptability of materials furnished, work performed, manner of performance, rate of progress of the work, interpretation of the plans and Specifications, acceptable fulfillment of the contract, compensation, and disputes and mutual rights between Contractors under the Specifications. The Engineer shall determine the amount and quantity of work performed and materials furnished.

All decisions of the Engineer shall, when so requested, be rendered in writing. They shall be final and conclusive in all matters unless within ten (10) days after such decision the Contractor applies in writing to the Board of Public Works for a review of such decision.

Any change proposed by a Contractor in SBE subcontractors, vendors or suppliers from those SBEs indicated on the SBE Compliance Report must be approved by the Engineer and the City's Manager of the Affirmative Action Division (hereafter, AAD). When requested, such decision shall be rendered in writing. Such decisions shall be final and conclusive in all matters unless within ten (10) days after such decision the Contractor or the affected SBE applies in writing to the Board of Public Works for a review of such decision.

In the event the Engineer and the AAD disagree over the proper decision to be made regarding an SBE, the Mayor shall appoint a third person to resolve the disagreement, within 30 days of appointment. The decision thus rendered may be reviewed by the Board of Public Works upon request of the Contractor or the affected SBE as set forth in Sections 105.1 and 105.2 of the City's standard specifications.

SECTION 105.9: SURVEYS, POINTS, AND INSTRUCTION

The City of Madison shall be responsible for setting all lines and/or grades required to complete the work.

Any questions regarding surveying issues should be directed to Dan Rodman of the Parks Division drodman@cityofmadison.com or (608) 658-3087.

SECTION 105.12: COOPERATION BY CONTRACTOR

Several utilities exist on site. The Contractor shall perform a One Call through Digger's Hotline for each site at least three days prior to beginning construction. To ensure that Parks-owned utilities are also marked, include the PARK NAME AT THE BEGINNING OF THE MARKING instructions field on the ticket, and send a copy of the ticket to the City of Madison Parks Surveyor (Dan Rodman / drodman@cityofmadison.com / tel (608) 658-3087/ fax (608)267-1162).

The Contractor shall secure materials at the end of each work day to deter any potential vandalism and theft.

A pre-construction meeting will be required prior to the start of construction.

The Contractor warrants that its services are performed, within the limits prescribed by the City, with the usual thoroughness and competence of the consulting profession; in accordance with the standard for professional services at the time those services are rendered. The Contractor shall be responsible for the accuracy of the work performed under this Agreement, and shall promptly make necessary revisions or corrections resulting from their negligent acts, errors or omissions without additional compensation. The Contractor shall be responsible for any damages incurred as a result of their errors, omissions, or negligent acts and for any losses or costs to repair or remedy construction.

The Contractor shall take care when accessing the site not to damage the existing utilities, concrete curb, sidewalk, or asphalt pavement. Any damage shall be repaired by the Contractor per the Standard Specifications and considered incidental to this contract.

SECTION 105.13: ORDER OF COMPLETION

The Contractor shall submit to the City a detailed schedule at or prior to the preconstruction meeting showing the sequence and anticipated dates of all construction activities. The Contractor is required to install the storm sewer, driveway, curb, and concrete prior to grading the area within the dog park as shown on the Erosion Control Plan.

SECTION 107.2: PROTECTION AND RESTORATION OF PROPERTY, PROPERTY MONUMENTS AND PUBLIC LAND SURVEY MONUMENTS

The Contractor shall be responsible for repairing any existing utilities, structures, curb, lawn, pavement, etc. damaged through construction. Repairs must be made at their own expense and in accordance with the City of Madison Standard Specifications for Public Works Construction

SECTION 108.2: PERMITS

The following permits have been obtained by the City:

1. WI-DNR WRAPP Water Resources Application for Project Permit, (formerly known as a Notice of Intent NOI)
2. City of Madison Erosion Control Permit
3. City of Madison Stormwater Management Permit

The City's obtaining these permits 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 all other permits needed for construction.**

The Contractor shall meet the conditions of all permits and must keep a copy of each individual permit on site at all times throughout construction.

The Contractor shall meet the conditions of the permits by properly installing and maintaining the erosion control and items shown on the plans, specified in these Special Provisions, or as directed by the Engineer or his designees. This work will be paid for under the appropriate bid items, or if appropriate items are not included in the contract, they shall be paid for as Extra Work.

A City of Madison Erosion Control permit has been obtained and weekly inspections shall be completed by the Contractor and at all times following storm events within 24 hours of the end of any rain day exceeding 1/2" in total depth or as directed by the Engineer (including weekends and holidays). Erosion Control Inspections shall be performed as identified in these special provisions and as identified in the latest edition of the City of Madison Standard Specifications for Public Works Construction.

SECTION 109.2: PROSECUTION OF THE WORK

Work cannot start on this contract until after the "Start to Work" letter has been received. Construction work must begin within seven (7) calendar days after the date appearing on the mailed notice to do so that was sent to the Contractor. Construction work shall be carried at a rate so as to secure full completion within the contract times outlined in Section 109.7, the rate of progress and the time of completion being essential conditions of this Agreement. Definite notice of intention to start work shall be given to the Engineer at least seventy-two (72) hours in advance of beginning work.

The fixed, agreed upon, liquidated damages for failure to complete all work within the contract, unless otherwise specified in this section, shall be calculated in accordance with Article 109 of the Standard Specifications. The Contractor shall limit workdays from 7:00 am to 7:00 pm, Monday - Friday, unless approved by the Engineer in writing.

SECTION 109.7: TIME OF COMPLETION

The Contractor may begin work on North Star Dog Park once the contract has been approved in mid-November, or the Contractor may begin work on North Star Dog Park the following spring, starting no later than April 15, 2020 unless approved by the Engineer. If the Contractor starts work in fall, the site must be temporarily matted with erosion measures in place throughout the entire winter season, until construction resumes in spring. The Contractor shall complete work by May 29, 2020.

SECTION 110.1: MEASUREMENT OF QUANTITIES

All bid items listed in the proposal page shall be paid for at the quantity listed in the proposal page, and shall not be measured in the field unless otherwise indicated in these special provisions, or there is a significant change approved by the Engineer. A significant change shall be considered more than a 30% change in quantities.

Items listed as "Undistributed" on the proposal page shall only be paid if determined necessary by the Engineer and shall be measured in the field by the Engineer.

ARTICLE 501 STORM SEWER STRUCTURES

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

Storm sewer pipe length on plan is measured from center of structure to center of structure. Actual pipe length is from structure wall to structure wall. Pipe slope is calculated using actual pipe length.

BID ITEM 10911 - MOBILIZATION

DESCRIPTION

Work under this item shall include all costs associated with mobilization of the Contractor to the site. Parking of equipment, storage of materials, and staging shall be allowed within project limits as shown on plans. The Contractor may only enter the construction site through the construction entrance as shown on the plans. **THE CONTRACTOR MAY NOT DRIVE OR STORE EQUIPMENT ON ANY PORTION OF THE PARK OUTSIDE THE CONSTRUCTION LIMITS UNLESS INDICATED OTHERWISE ON PLANS OR DIRECTED IN THE FIELD BY THE ENGINEER.**

The Contractor is responsible for restoration of any damage to the site due to construction access.

This Contract requires construction of a temporary earthen berm and sediment trap prior to grading of the dog park area within the fence. This temporary earthen berm and sediment trap must be removed after the site has been matted. Mobilization for the removal of the earthen berm, sediment trap, restoration, and final grading of this area shall be incidental to this bid item.

The Contractor shall begin work on North Star Dog Park on or before November 15, 2019 unless otherwise approved by the Engineer in writing. The Contractor shall complete work by May 29, 2020. If the Contractor starts work in fall 2019, the site must be stabilized and temporarily matted with erosion measures in place throughout the entire winter season, until construction resumes in spring. Installation of temporary matting shall be incidental to this bid item.

BID ITEM 20101 - EXCAVATION CUT

DESCRIPTION

Work under this item shall include loosening, loading, hauling, and disposal of all materials. Excavation cut shall be in accordance with Article 201 of the Standard Specifications.

The excavation quantities for this contract have been calculated by subtracting digital terrain models of the existing and proposed surfaces and sub surfaces within the different material areas. Cut (in place quantities) and fill have been estimated from these models. No shrinkage factor has been applied to fill quantities to estimate net volume. The excavation quantities have been calculated to meet the proposed final grades, and does not include grading to construct the temporary earthen berm and sediment trap.

Excavation cut necessary to construct and remove the temporary earthen berm and sediment trap shall be paid separately under BID ITEM 90008 – TEMPORARY EARTHEN BERM AND SEDIMENT TRAP.

The Contractor is responsible to review attached earthwork calculations. Three-dimensional CAD files containing the digital terrain models used for the earthwork calculations are available. Adjustments were made for topsoil assuming excavation of six (6) inches of existing topsoil, nine (9) inches of existing gravel, and placement of six (6) inches of proposed topsoil. Excess excavated material shall be disposed of at a suitable location determined by the Contractor at no additional cost to the City of Madison.

Any additional undercut required due to field conditions shall be paid for under BID ITEM 40321 – UNDERCUT (UNDISTRIBUTED), BID ITEM 20219 - BREAKER RUN (UNDISTRIBUTED), and BID ITEM 20140 - GEOTEXTILE FABRIC TYPE SAS NON WOVEN (UNDISTRIBUTED). Test rolling for undercut determination is required and is incidental to this bid item. The Contractor shall contact the Engineer to proof subgrade prior to paving.

The subsoil quantities for this contract have been computed by CAD surface data volume computations.

It is estimated that ~133 cubic yards of subsoil shall be made available through Excavation Cut. Any additional imported subsoil material necessary to complete the work shall be paid for in BID ITEMS 90009 AND 90010.

Suitable materials (to be determined by the Engineer) may be reused as fill within the project limits. Placement of these fill materials shall be considered incidental to this bid item and shall not be compensated separately. All double handling and subsoil placement is included in this bid item.

Contractor to note all excavated areas shall be filled at the end of each work day. No excavated areas shall be “open” during non-work hours.

See Appendix A for site soiling boring information.

BID ITEM 20221 - TOPSOIL

DESCRIPTION

Work under this item shall include all necessary work, labor and incidentals required to place and distribute **six (6) inches** of topsoil to meet proposed grades. Topsoil shall comply with Article 202 of the Standard Specifications.

Stripped topsoil can be stockpiled on site within the construction fence boundary.

The topsoil quantities for this contract have been computed by CAD surface data volume computations. It is estimated that ~1190 cubic yards of topsoil shall be made available through Excavation Cut and ~1022 cubic yards of topsoil shall be distributed on-site through BID ITEM 20221 - TOPSOIL.

The Contractor shall notify the Engineer a minimum of 48 hrs prior to inspect and approve the finish grade. The inspection shall occur prior to seeding and mulching.

BID ITEM 20701 - TERRACE SEEDING

DESCRIPTION

Work under this bid item shall consist of preparing seed beds, furnishing and sowing the required seed, furnishing and applying the required stabilizers, fertilizer, and mulching material on all disturbed areas including areas damaged by construction activities, in accordance with Article 207 of the Standard Specifications. Seed mixture shall be either in whole, or a mixture of the City of Madison sun terrace mix and shade terrace mix applied appropriately based on shady and sunny areas of the site.

Contractor to note – the Engineer shall be called to inspect and approve the finish grade prior to seeding and mulching.

Contractor is responsible for obtaining seed bed germination per Article 207 of the Standard Specifications, regardless of site conditions.

Quantities listed in the proposal page includes seeding all areas within the dog park fence and disturbance limits with the exception of the bio-retention area, which shall be seeded with detention basin seed mix per BID ITEM 20705 – DETENTION BASIN SEEDING.

Approximately 5,800 square yards of terrace seeding is designated for overseeding the undisturbed area. The Contractor shall overseed this area after City staff has mowed the existing vegetation in spring 2020.

BID ITEM 20705 - DETENTION BASIN SEEDING

DESCRIPTION

Work under this bid item shall consist of preparing seed beds, furnishing and sowing the required seed, furnishing and applying the required stabilizers, and fertilizer for the proposed bio-retention area in accordance with Article 207 of the Standard Specifications.

Contractor to note – the Engineer shall be called to inspect and approve the finish grade prior to seeding and mulching.

BID ITEM 21002 - EROSION CONTROL INSPECTION

DESCRIPTION

Work under this item shall include all work, materials, labor, and incidentals necessary for the Contractor to perform and submit weekly and ½" rainfall erosion control inspections per Article 210 of the City of Madison Standard Specifications for Public Works Construction and as identified in these special provisions. Weekly inspections shall be completed by the Contractor and at all times following storm events within 24 hours of the end of any rain day exceeding ½" in total depth or as directed by the Engineer (including weekends and holidays). Erosion Control Inspections shall be performed as identified in these special provisions and as identified in the latest edition of the City of Madison Standard Specifications for Public Works Construction.

The Contractor shall be required to submit erosion control inspections while the project is active through the City of Madison permit Tracking website.

<https://elam.cityofmadison.com/CitizenAccess/Default.aspx>

The Contractor shall not be required to submit weekly erosion control inspections while the project is non-active and stabilized over winter.

METHOD OF MEASUREMENT

Erosion Control Inspection shall be measured by each completed and approved online inspection submitted to the City of Madison Licenses and Permits portal.

BASIS OF PAYMENT

Erosion Control Inspection shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description. The Contractor shall submit a copy of the online submitted report to be paid for the completed inspection.

BID ITEM 21017 - SILT SOCK (8 INCH) - COMPLETE

DESCRIPTION

Work under this item shall include all work, materials, labor, and incidentals necessary for the Contractor to install, maintain, and remove 8 inch silt sock in accordance with the City of Madison Standard Specifications for Public Works Construction.

150 linear feet have been added to the proposal page for undistributed silt sock to be used around soil stockpiles. The quantity of this item may be reduced, increased, or eliminated based as needed for emergency sediment control and perimeter control around soil stockpiles.

BID ITEM 21062 - EROSION MATTING, CLASS I, URBAN TYPE B

DESCRIPTION

Work under this item shall include all work, materials, labor and incidentals necessary to install Erosion Matting, Class I, Urban Type B on all seeded disturbed areas as noted in the plans.

Work under this bid item shall be as set forth in the latest edition of the Standard Specifications, except the Contractor shall note that special care with anchorage devices shall be required so as to not injure park users. Anchorage devices for the mat are required to be a product identified on the Wisconsin Department of Transportation Erosion Control Product Acceptability List (PAL) under the category of "Anchoring Devices for Erosion Matting, Class I, Urban Type B".

Anchorage devices shall be completely biodegradable. Photobiodegradable or metal anchorage devices shall not be allowed. Materials deemed to present a hazard from splintering or spearing shall not be approved, including solid wood devices.

Anchorage devices shall be submitted to the Engineer for approval prior to placement.

Erosion Matting, Class I, Urban Type B shall be installed correctly with correct anchorage, staple pattern, and overlap. To verify the staple pattern, the Contractor shall provide to the Engineer a manufacturer's recommended staple pattern for the type of matting installed.

Trimming of the Erosion Matting, Class I, Urban Type B required to accommodate fence location shall be considered incidental to this bid item.

BID ITEM 30401 - BOULDER RETAINING WALL

DESCRIPTION

Work under this item shall consist of all work, materials, labor, and incidentals necessary for the Contractor to provide and install a boulder retaining wall in accordance with the lines, dimension, and elevations shown on the plans and per City of Madison Engineering Division SDD 2.06.

Boulders shall be rounded, natural glacial stones of minimum dimensions, not less than 24 inches and maximum dimensions not exceeding 40 inches. Materials shall be clean, sound stone free of fines. No crushed rock, broken concrete, or other manufactured materials shall be accepted.

Geotextile Fabric Type HR shall be installed behind the wall to separate fill and topsoil from boulders and shall be incidental to this bid item.

The leveling pad shall be compacted with lightweight manually operated compaction equipment to provide a firm base without unnecessarily compacting underlying soils.

The base of the wall boulders (top of leveling pad) shall be a minimum of 6 inches below the proposed finished grade at the face of wall. Fill within 1 foot of back of wall shall be granular material conforming to requirements for Fill. Top six (6) inches of backfill shall be topsoil which shall be graded to the extent possible flush with the top of wall.

Boulders encountered during the cut/fill part of this project can be used as a part of this item. The Contractor shall not be paid extra for hauling any boulders off site.

METHOD OF MEASUREMENT

Boulder Retaining Wall shall be by the square foot quantity of boulder wall as listed in the proposal page as measured from the face of the wall below grade to the top of the wall.

BASIS OF PAYMENT

Boulder Retaining Wall shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description including excavation cut, subsoil placement, and installation of the leveling pad, granular material, and geotextile fabric.

BID ITEM 40102 - CRUSHED AGGREGATE BASE COURSE GRADATION NO. 2

DESCRIPTION

Work under this bid item shall include all work, materials, labor, and incidentals necessary for the Contractor to install Crushed Aggregate Base Course Gradation No. 2 for asphalt drive, parking lot, concrete curb, and concrete sidewalk. Quantities have been calculated as follows:

- Asphalt drive and parking lot: 1' depth of crushed aggregate base course
- Concrete curb: 6" depth of crushed aggregate base course
- 5-INCH and 7-INCH concrete sidewalk: 3" depth crushed aggregate base course

The Contractor shall contact Dan Rodman at 658-3087 at least 48 hours prior to proof subgrade elevations prior to paving.

BID ITEM 90000 - CONSTRUCTION FENCE (PLASTIC)

DESCRIPTION

Work under this item shall include all work, materials, labor and incidentals necessary for the Contractor to provide, install, maintain, and remove construction fence from the project site as shown on the plans.

Construction fencing shall be installed to discourage access to the construction area by the general public during the course of the project. Fencing shall be maintained throughout construction and adjusted or removed at the request of the Engineer.

This fence shall be highly visible (orange), constructed of a plastic web, and able to withstand the expected amount of use it shall receive on a construction site. Relocation of fencing may be required as the work progresses. No extra payment shall be made for temporarily opening and re-closing the fence, or relocation of the fencing as needed to perform the work. Fencing shall be left in place until construction operations are complete.

Construction fencing shall be International Orange color, high-density polyethylene mesh conforming to the following:

- Mesh opening: 1 inch minimum to 3 inch maximum
- Height: 4 feet
- Ultimate tensile strength: Avg 3000 lb per 4' width (ASTM D638)

METHOD OF MEASUREMENT

Construction Fence (Plastic) shall be measured by the linear foot quantity as listed in the proposal page without measurement thereof.

BASIS OF PAYMENT

Construction Fence (Plastic) shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description.

BID ITEM 90001 - TRAFFIC AND PARKING LOT SIGNS

DESCRIPTION

Work under this item shall include all necessary work, labor, and incidentals required to install:

- stop sign
- accessible stall parking sign

All signs shall be in accordance with the Wisconsin Manual on Uniform Traffic Control Devices and Wisconsin Department of Transportation Signing Guidelines Manual.

Precast footings for traffic signs located in lawn or planting bed areas shall be per City of Madison Standard Detail Drawing 6.42 and shall be considered incidental to this bid item.

Sign posts and hardware shall be per City of Madison Standard Detail 6.43.

METHOD OF MEASUREMENT

Traffic and Parking Lot Signs shall be measured per each individual sign as listed in the proposal page.

BASIS OF PAYMENT

Traffic and Parking Lot Signs shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description.

BID ITEM 90002 - 5' HIGH CHAIN LINK FENCE

DESCRIPTION

Work under this item shall include all work, materials, labor and incidentals necessary to install new 5' high chain link fencing at North Star Park at the location shown on plans and as detailed on Sheet 7.0.

Excavation cut necessary to perform work outlined in this special provision is incidental to this bid item. Excess material shall be disposed offsite at a location to be determined by the Contractor at no additional charge to the City.

BASIS OF PAYMENT

5' High Chain Link Fence shall be measured by the linear foot of fence as shown on the proposal page.

METHOD OF MEASUREMENT

5' High Chain Link Fence shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, tools, equipment, labor, hauling, placement, disposal, and incidentals required to complete the work as set forth in the description.

BID ITEM 90003 - PEDESTRIAN GATE

DESCRIPTION

Work under this item shall include all work, materials, labor and incidentals necessary to install new 5' height, 4' wide chain link fence pedestrian gate with industrial gate fork hinge at the locations shown on plans and as shown on Sheet 7.0. All fencing materials and construction shall meet special provisions defined in BID ITEM 90002 – 5' HIGH CHAIN LINK FENCE.

Installation of pedestrian gates for entrance vestibule shall be paid separately under BID ITEM 90005 – ENTRANCE VESTIBULE.

Excavation cut necessary to perform work outlined in this special provision is incidental to this bid item. Excess material shall be disposed offsite at a location to be determined by the Contractor at no additional charge to the City.

METHOD OF MEASUREMENT

Pedestrian Gate shall be measured by each installed gate as described above.

BASIS OF PAYMENT

Pedestrian Gate shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, tools, equipment, labor, hauling, placement, disposal, and incidentals required to complete the work as set forth in the description.

BID ITEM 90004 - MAINTENANCE GATE

DESCRIPTION

Work under this item shall include all work, materials, labor and incidentals necessary to install new 5' height, 12' wide single door chain link fence maintenance gate with industrial gate fork hinge at the location shown on plans. All fencing materials and construction shall meet special provisions defined in BID ITEM 90002 – 5' HIGH CHAIN LINK FENCE.

Excavation cut necessary to perform work outlined in this special provision is incidental to this bid item. Excess material shall be disposed offsite at a location to be determined by the Contractor at no additional charge to the City.

METHOD OF MEASUREMENT

Chain Link Fence 12' Maintenance Gate shall be measured by each installed gate as described above.

BASIS OF PAYMENT

Chain Link Fence 12' Maintenance Gate shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, tools, equipment, labor, hauling, placement, disposal, and incidentals required to complete the work as set forth in the description.

BID ITEM 90005 - ENTRANCE VESTIBULE

DESCRIPTION

Work under this item shall include all work, materials, labor and incidentals necessary to install new vestibule chain link fencing and gates at the location shown on plans and as shown on Sheet 7, including pedestrian gates. All fencing materials and construction shall meet special provisions defined in BID ITEM 90002 – 5' HIGH CHAIN LINK FENCE.

Excavation cut necessary to perform work outlined in this special provision is incidental to this bid item. Excess material shall be disposed offsite at a location to be determined by the Contractor at no additional charge to the City.

METHOD OF MEASUREMENT

Entrance Vestibule shall be measured by each installed dog vestibule as described above.

BASIS OF PAYMENT

Entrance Vestibule shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, tools, equipment, labor, hauling, placement, disposal, and incidentals required to complete the work as set forth in the description.

BID ITEM 90006 - DOG PARK KIOSK

DESCRIPTION

Work under this item shall include all work, materials, labor, and incidentals necessary for the Contractor to furnish and install a kiosk as specified in these special provisions and as shown on the plan.

The kiosk shall be an all steel frame two-post gabled shelter with table and benches and lockable message board. Park shelter shall be 6'x6'x8' entry height. Basis of design is the Classic Recreation Systems Shelter Orlando Kiosk (<http://www.shadesun.com/blog/contact/>) meeting the following requirements:

- 1.) R-Panel steel roof w/ Kynar pain finish
- 2.) 6:12 roof pitch 7'2" eave height
- 3.) Two (2) direct bury extended columns
- 4.) Powder coat finish with zinc rich primer
- 5.) 8' recyclable plastic table with two benches
- 6.) Marine grade plywood info board on both sides
- 7.) Single 3'x4' aluminum cabinet with hinged, lockable acrylic door

Colors: Roof: Cool Tahoe Blue
Framework: Brilliant Blue
Table/Benches: Gray

Proposed equivalents must be submitted to the Engineer for approval two weeks prior to bid opening.

The Contractor shall provide sealed Wisconsin engineered drawings including footings.

The kiosk shall be ordered by the Contractor and delivered to the Contractor's receiving location. The Contractor shall provide equipment and labor for off-loading, loading, and trucking as needed. Contractor is responsible for securing all deliveries and insuring the completeness of the order prior to installation. Contractor is required to inspect all deliveries received for damage and shall notify the Engineer when materials have been received and inspected. Inspection by the Contractor shall occur upon delivery. If materials are found to have been damaged upon delivery to Contractor, Contractor shall inform vendor

and provide photographs of damage, and, if necessary, store the materials at the receiving location. If the materials are damaged after delivery to Contractor but before installation is complete, Contractor shall be responsible for securing replacement materials. Original packing slips from each shipment shall be provided to the Engineer.

This bid item includes all work, materials, labor, and incidentals necessary to coordinate delivery of the park shelter to the Contractor's identified receiving location with the manufacturer; deliver the shelter to the construction site; and install the shelter in accordance with plans and manufacturer's instructions.

The Contractor shall submit color samples for approval by the Engineer prior to fabrication.

Installation of concrete footings shall be incidental to this work.

Excavation cut necessary to perform work outlined in this special provision is incidental to this bid item. Excess material shall be disposed offsite at a location to be determined by the Contractor at no additional charge to the City.

METHOD OF MEASUREMENT

Dog Park Kiosk shall be paid lump sum.

BASIS OF PAYMENT

Dog Park Kiosk shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, tools, equipment, labor, hauling, placement, and incidentals required to complete the work as described above.

Contractor is responsible for securing all deliveries and insuring the completeness of the order prior to installation.

BID ITEM 90007 - PAVEMENT MARKINGS

DESCRIPTION

Work under this item shall include all necessary work, labor and incidentals required to paint new asphalt parking lot with pavement marking lines as shown on plan. All paint and marking shall conform to Part VI of the latest edition of the City of Madison Standard Specifications for Public Works Construction. Parking space lines shall be epoxy painted white, with a width of 4". Accessible stall symbols shall be painted in accordance with the State of Wisconsin DOT SDD 15-A. Accessible access isle and maintenance isle shall be painted with 4" lines, 1' O.C., at 45 degree angle.

METHOD OF MEASUREMENT

Pavement Markings shall be measured lump sum.

BASIS OF PAYMENT

Pavement Markings shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete the work as set forth in the description.

BID ITEM 90008 - TEMPORARY EARTHEN BERM AND SEDIMENT TRAP

DESCRIPTION

Work under this item shall include all necessary work, labor, and incidentals required to install, maintain, remove, and restore the temporary earthen berm and sediment trap for erosion control as identified on

the plan and in these special provisions. The temporary earthen berm shall be installed and maintained per WDNR CPS – 1066 for Construction Site Diversion. The sediment trap shall be installed and maintained to meet WDNR CPS – 1063 for Sediment Trap.

The Contractor shall be responsible for installing the temporary earthen berm and sediment trap prior to mass grading within the dog park area. The Contractor shall be responsible for reshaping berm to account for project construction activities to capture sediment per WDNR CPS – 1063.

This bid item shall include removal of topsoil, excavation cut, placement of subsoil, and placement of topsoil, matting, seeding, and other incidentals necessary to meet the plans and requirements set forth in WDNR CPS -1063 and 1066.

This bid item shall also include any grading around the temporary berm and sediment basin in order to meet existing and proposed grades as necessary to divert water into the sediment trap.

This bid item shall include removal of the temporary earthen berm and sediment trap.

Placement of fill, topsoil, erosion matting, and terrace seeding to meet proposed final grades is included in the proposal quantities of each respective bid item.

METHOD OF MEASUREMENT

Temporary Earthen Berm and Sediment Trap shall be measured lump sum.

BASIS OF PAYMENT

Temporary Earthen Berm and Sediment Trap shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete, maintain, and remove the berm and sediment trap as set forth in the description.

BID ITEM 90009 - FILL BORROW (PLACE)

DESCRIPTION

It is anticipated that fill borrow shall be made available to the Contractor at a nearby location (within 1 mile) free of charge. Work under this item shall include placing, and compacting materials in accordance with the latest edition of the Standard Specification for Public Works Construction.

Hauling, placing and compacting fill materials both supplied by the Contractor and supplied from the nearby fill borrow pile shall be paid under BID ITEM 90010 – FILL BORROW (PLACE).

In the event that fill borrow is not available, or the Contractor must supply additional fill to meet the required quantities, the Contractor shall also be paid for 90010 FILL BORROW (SUPPLY AND HAUL) for the quantities required to meet proposed grades.

Placement of fill made available through Excavation Cut shall be incidental to BID ITEM 20101 – EXCAVATION CUT.

The Contractor is responsible to review attached earthwork calculations. Three-dimensional CAD files containing the digital terrain models used for the earthwork calculations are available. Adjustments were made for topsoil assuming excavation of six (6) inches of existing topsoil, nine (9) inches of existing gravel, and placement of six (6) inches of proposed topsoil. Excess excavated material shall be disposed of at a suitable location determined by the Contractor at no additional cost to the City of Madison.

The fill borrow quantities for this contract have been calculated by subtracting digital terrain models of the existing and proposed surfaces and sub surfaces within the different material areas. Cut (in place

quantities) and fill have been estimated from these models. No shrinkage factor has been applied to fill quantities to estimate net volume. The fill quantities have been calculated to meet the proposed final grades, and does not include grading to construct the temporary earthen berm and sediment trap.

Fill borrow necessary to construct and remove the temporary earthen berm and sediment trap shall be paid separately under BID ITEM 90008 – TEMPORARY EARTHEN BERM AND SEDIMENT TRAP.

Installation of the Clear Stone Berm (Ditch Check), shall be paid separately under BID ITEM 21014 – Clear Stone Berm (Ditch Check).

Suitable materials (to be determined by the Engineer) may be reused as fill within the project limits. Placement of these fill materials shall be considered incidental to this bid item and shall not be compensated separately. All double handling and subsoil placement is included in this bid item.

METHOD OF MEASUREMENT

Fill Borrow (Place) shall be measured in cubic yards based on tickets received by the Engineer for each load. Fill materials will be considered to have a unit weight of 2,835 pounds per cubic yard.

BASIS OF PAYMENT

Fill Borrow (Place) shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete, maintain, and remove the berm and sediment trap as set forth in the description.

BID ITEM 90010 - FILL BORROW (SUPPLY AND HAUL)

DESCRIPTION

Work under this item shall include supplying and hauling materials in accordance with the latest edition of the Standard Specification for Public Works Construction.

Hauling, placing and compacting fill materials both supplied by the Contractor and supplied from the nearby fill borrow pile shall be paid under BID ITEM 90009 – FILL BORROW (PLACE).

Fill materials shall consist of earth free from boulders, masonry, or other unacceptable materials. Earth containing sod, organic matter, or humus shall not be included in this classification.

The fill borrow quantities for this contract have been calculated by subtracting digital terrain models of the existing and proposed surfaces and sub surfaces within the different material areas. Cut (in place quantities) and fill have been estimated from these models. No shrinkage factor has been applied to fill quantities to estimate net volume. The fill quantities have been calculated to meet the proposed final grades, and does not include grading to construct the temporary earthen berm and sediment trap.

Fill borrow necessary to construct and remove the temporary earthen berm and sediment trap shall be paid separately under BID ITEM 90008 – TEMPORARY EARTHEN BERM AND SEDIMENT TRAP.

The Contractor is responsible to review attached earthwork calculations. Three-dimensional CAD files containing the digital terrain models used for the earthwork calculations are available. Adjustments were made for topsoil assuming excavation of six (6) inches of existing topsoil, nine (9) inches of existing gravel, and placement of six (6) inches of proposed topsoil. Excess excavated material shall be disposed of at a suitable location determined by the Contractor at no additional cost to the City of Madison.

Installation of the Clear Stone Berm (Ditch Check), shall be paid separately under BID ITEM 21014 – Clear Stone Berm (Ditch Check).

Suitable materials (to be determined by the Engineer) may be reused as fill within the project limits. Placement of these fill materials shall be considered incidental to this bid item and shall not be compensated separately. All double handling and subsoil placement is included in this bid item.

METHOD OF MEASUREMENT

Fill Borrow (Supply and Haul) shall be measured by cubic yard and as identified in Section 202.4 in the latest edition of the Standard Specifications for Public Works Construction, at the quantities listed in the proposal page.

BASIS OF PAYMENT

Fill Borrow (Supply and Haul) shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete, maintain, and remove the berm and sediment trap as set forth in the description.

END OF SPECIAL PROVISIONS



Madison Parks Division

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**MADISON
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September 10, 2019

NOTICE OF ADDENDUM ADDENDUM 1

CONTRACT NO. 8441

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

PLANS

7.0 FENCE DETAILS

Replace existing Sheet 7.0 with new Sheet 7.0 dated 9/11/2019.

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,

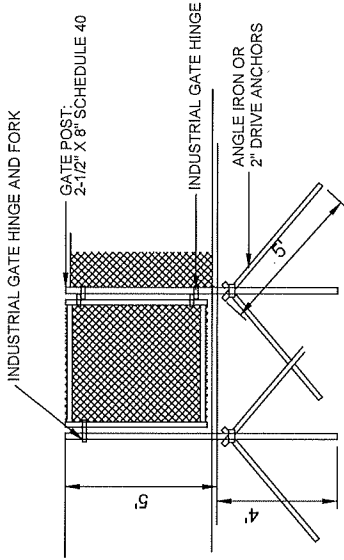
A handwritten signature in black ink, appearing to read "Eric Knepp", written over a horizontal line.

Eric Knepp, Parks Superintendent

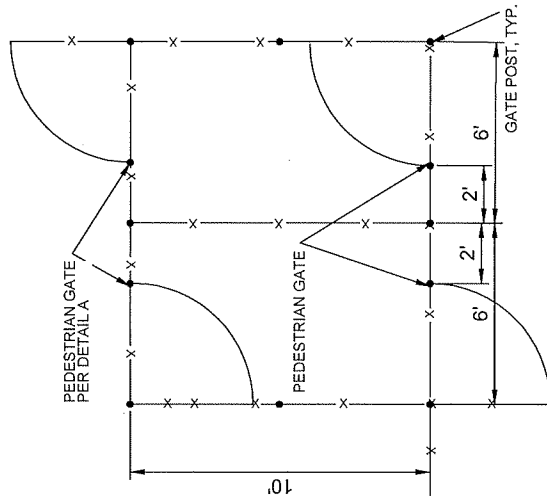
NOTES

1.) 12" MAINTENANCE GATE SHALL MATCH HEIGHT, MATERIALS, AND FOOTING DEPTHS OF PEDESTRIAN GATE, BUT SHALL ALSO INCLUDE DIAGONAL TRUSS ROD BRACING, AND 3" SCHED. 40 POSTS.

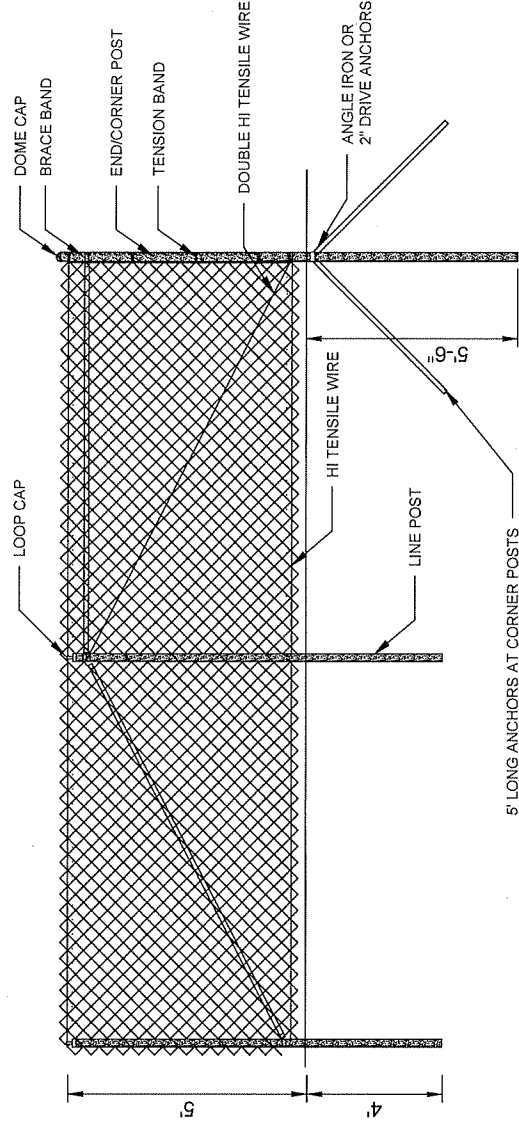
Fabric	Height	Mesh	Gauge	Selvage	Finish
	5'-0"	2"	10	KK	Aluminized
O.D.	Wall	lbs/ft	Length	Type	
Gate Posts	2.5"	0.154	3.65	10.5'	Sch. 40
Gate Frame	2"	0.145	2.72	10.5'	Sch. 40
End/Corner Post	2.5"	0.154	3.65	10.5'	Sch. 40
Line Posts	2"	0.145	2.72	8'	Sch. 40
Rails	1.5/8"	0.14	2.27		



A PEDESTRIAN GATE
NTS



B ENTRANCE VESTIBULE LAYOUT
NTS



C FENCE SECTION DETAIL
NTS

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Department of Public Works
PARKS DIVISION
City-County Building, Suite 104
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Madison, WI 53703

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PROJECT

NORTH STAR
DOG PARK

439 MILKY WAY
MADISON, WI 53718

Although every effort has been made to provide these plans and drawings, the contractor and subcontractor must check all details and dimensions of the work to be responsible for the same.

DATE 08/29/2015
ADVERTISED TO BID-SEL 08/11/2015
ADDRESS/MAIL

PUBLIC WORKS PROJECT #:
8441

SHEET TITLE:

FENCE DETAILS

SHEET NUMBER:

7.0



Madison Parks Division

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September 16, 2019

NOTICE OF ADDENDUM ADDENDUM 2

CONTRACT NO. 8441

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

ADD THE FOLLOWING BID ITEMS:

ITEM	TYPE OF WORK	QUANTITIES	
10911	MOBILIZATION	1.00	LS
20101	EXCAVATION CUT	1323.00	CY

SECTION D: SPECIAL PROVISIONS

BID ITEM 90009 – FILL BORROW (PLACE)

Revise the following sentence,

Hauling, loading, placing and compacting fill materials both supplied by the Contractor and supplied from the nearby fill borrow pile shall be paid under BID ITEM 90010 – FILL BORROW (PLACE).

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,


Eric Knepp, Parks Superintendent



Madison Parks Division

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September 18, 2019

NOTICE OF ADDENDUM ADDENDUM 3

CONTRACT NO. 8441

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

SECTION A:

Revise the prequalification application due date to 9/26/2019.

Revise the bid due date to 10/3/2019.

Revise the bid opening date to 10/3/2019.

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,

Kay Z. Rutledge
for Eric Knepp, Parks Superintendent

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:	NORTH STAR DOG PARK
CONTRACT NO.:	8441
SBE GOAL	12%
BID BOND	5%
SBE PRE BID MEETING (1:00 P.M.)	9/27/2019
PREQUALIFICATION APPLICATION DUE (2:00 P.M.)	9/26/2019
BID SUBMISSION (2:00 P.M.)	10/03/2019
BID OPEN (2:30 P.M.)	10/03/2019
PUBLISHED IN WSJ	8/29/2019, 9/5/2019, 9/12/2019, 9/19/2019, 9/26/2019

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

PREQUALIFICATION APPLICATION: Forms are available on our website, 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 - 2019 Edition, as supplemented and amended from time to time, forms a part of these contract documents as if attached hereto.

These standard specifications are available on the City of Madison Public Works website, www.cityofmadison.com/Business/PW/specs.cfm.

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

SECTION 102.1: PRE-QUALIFICATION OF BIDDERS

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

Bidders must present satisfactory evidence that they have been regularly engaged in the type of work specified herein and they are fully prepared with necessary capital, materials, machinery and supervisory personnel to conduct the work to be contracted for to the satisfaction of the City. All bidders must be 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.



Madison Parks Division

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September 27, 2019

NOTICE OF ADDENDUM ADDENDUM 4

CONTRACT NO. 8441

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

SPECIAL PROVISIONS

- ADD THE FOLLOWING SPECIAL PROVISION:

ARTICLE 103 AWARD AND EXECUTION OF THE CONTRACT

The awarded Contractor shall completely execute the signing of all contract documents and submit them to City Engineering (1600 Emil Street) prior to **12:00 pm on November 11, 2019**. Delays in turning in the required completed contract documents will not adjust the project completion date.

Payment and Performance Bonds shall be dated no sooner than **November 6, 2019**.

- REPLACE SECTION 105.13 WITH THE FOLLOWING:

SECTION 105.13 ORDER OF COMPLETION

The Contractor shall submit to the City a detailed schedule at or prior to the preconstruction meeting showing the sequence and anticipated dates of all construction activities.

- REPLACE SECTION 109.2: PROSECUTION OF WORK WITH THE FOLLOWING:

SECTION 109.2 PROSECUTION OF WORK

Work cannot start on this contract until after the "Start to Work" letter has been received. Construction work shall be carried at a rate so as to secure full completion within the contract times outlined in Section 109.7, the rate of progress and the time of completion being essential conditions of this Agreement.

The fixed, agreed upon, liquidated damages for failure to complete all work within the contract, unless otherwise specified in this section, shall be calculated in accordance with Article 109 of the Standard Specifications. The Contractor shall limit workdays from 7:00 am to 7:00 pm, Monday - Friday, unless approved by the Engineer in writing.

The Contractor may begin work as soon as the "Start to Work" letter is received and may elect to perform a portion of the work in 2019 and complete construction in 2020 or complete all portions

of construction in 2020. The Contractor shall notify the Engineer in writing of their preferred option within seven (7) days award of the contract.

The Contractor shall complete all work in **ONE HUNDRED AND TWENTY (120) CALENDAR DAYS** and all work within the contract must be completed by May 29, 2020. If a portion of the work is performed in 2019, the contract shall be suspended for winter conditions after 14 calendar days of construction activities have ceased as determined by the Engineer or notified in writing by the Contractor. At the time of work suspension, the Contractor shall apply erosion control polymer to all disturbed areas and stockpiles (excluding the earthen berm and sediment trap, which shall receive erosion control matting).

Application of erosion control polymer shall be incidental to BID ITEM 10911 – MOBILIZATION. The Contractor may not start the project again until the ground is no longer frozen and shall continue to work until the project is complete.

Installation of erosion control measures, including the temporary earthen berm and sediment trap must be the first order of operations regardless of start time. If the Contractor begins in fall, this work must be completed by December 15, 2019.

There will be no additional compensation for additional mobilization payments, or any other compensation for costs associated with suspending the work for the winter months.

Cold weather protection for these items is considered incidental. All areas must be stabilized and channel and stormwater flow shall not be impeded.

- REPLACE EXISTING SECTION 109.7 WITH THE FOLLOWING:

SECTION 109.7 TIME OF COMPLETION

It is anticipated the City of Madison will issue a Start to Work letter on or about November 18, 2019. The date of completion shall be May 29, 2020.

- REPLACE BID ITEM 10911 MOBILIZATION WITH THE FOLLOWING:

BID ITEM 10911 - MOBILIZATION

DESCRIPTION

Work under this item shall include all costs associated with mobilization of the Contractor to the site. Parking of equipment, storage of materials, and staging shall be allowed within project limits as shown on plans. The Contractor may only enter the construction site through the construction entrance as shown on the plans. **THE CONTRACTOR MAY NOT DRIVE OR STORE EQUIPMENT ON ANY PORTION OF THE PARK OUTSIDE THE CONSTRUCTION LIMITS UNLESS INDICATED OTHERWISE ON PLANS OR DIRECTED IN THE FIELD BY THE ENGINEER.**

The Contractor is responsible for restoration of any damage to the site due to construction access.

The Contractor must have erosion control measures in place prior to any earthwork or stockpiling of materials. Additionally, temporary stabilization activity shall commence when land disturbing construction activities (including stockpiling) have temporarily ceased and will not resume for a period exceeding 14 calendar days as determined by the Engineer or notified in writing.

Temporary stabilization activity shall include installation of additional silt fence/sock around temporary stockpiles and unrestored areas, as well as temporary vegetation or erosion control polymer. Installation of temporary vegetation and/or erosion control polymer shall be considered incidental to this bid item.

This temporary earthen berm and sediment trap must be removed after the site has been matted. Mobilization for the removal of the earthen berm, sediment trap, restoration, and final grading of this area shall be incidental to this bid item.

The Contractor shall begin work on North Star Dog Park on or before November 18, 2019 unless otherwise approved by the Engineer in writing. The Contractor shall complete work by May 29, 2020.

- REPLACE 6TH PARAGRAPH OF **BID ITEM 20101 – EXCAVATION CUT** WITH THE FOLLOWING:

It is estimated that ~133 cubic yards of subsoil shall be made available through Excavation Cut and shall be distributed through this bid item. Any additional imported subsoil material necessary to complete the work shall be paid for bid item 20202 – FILL BORROW. Earthwork quantities have been calculated using final grades shown on Sheet 5.0 Overall Grading Plan, and do not account for grading required to construct the Temporary Earthen Berm and Sediment Trap. Grading required for the Temporary Earthen Berm and Sediment Trap shall be paid for under BID ITEM 90008 – TEMPORARY EARTHEN BERM AND SEDIMENT TRAP.

- ADD THE FOLLOWING BID ITEM:

BID ITEM 20202 - FILL BORROW

DESCRIPTION

Work under this item shall include all necessary work, labor and incidentals required to furnish, haul, place, and compact fill material in accordance with Article 202 of the Standard Specifications.

The fill borrow quantities for this contract have been calculated by subtracting digital terrain models of the existing and proposed final design surfaces and sub surfaces within the different material areas. Cut (in place quantities) and fill have been estimated from these models. No shrinkage factor has been applied to fill quantities to estimate net volume. The Contractor is responsible to review earthwork calculations. Three-dimensional CAD files containing the digital terrain models used for the earthwork calculations are available. Adjustments were made for topsoil assuming excavation of six (6) inches of existing topsoil, nine (9) inches of existing gravel, and placement of six (6) inches of proposed topsoil.

Earthwork quantities have been calculated using final grades shown on Sheet 5.0 Overall Grading Plan, and do not account for grading required to construct the Temporary Earthen Berm and Sediment Trap. Grading required for the Temporary Earthen Berm and Sediment Trap shall be paid for under BID ITEM 90008.

Excess excavated material shall be disposed of at a suitable location determined by the Contractor at no additional cost to the City of Madison.

Installation of the Clear Stone Berm (Ditch Check), shall be paid separately under BID ITEM 21014 – Clear Stone Berm (Ditch Check).

Suitable materials (to be determined by the Engineer) may be reused as fill within the project limits. Placement of these fill materials shall be considered incidental to this bid item and shall not be compensated separately. All double handling and subsoil placement is included in this bid item. It is anticipated that 133 cubic yards of fill shall be made available through Excavation Cut.

Fill shall not be placed on frozen ground, but may be stockpiled on frozen ground.

METHOD OF MEASUREMENT

Fill Borrow shall be measured by cubic yard and at the quantities listed in the proposal page.

BASIS OF PAYMENT

Fill Borrow shall be measured as described above and shall be paid for at the contract unit price which shall be full compensation for all work, materials, labor, tools, equipment, disposal, and incidentals required to complete, maintain, and remove the berm and sediment trap as set forth in the description.

- ADD THE FOLLOWING PARAGRAPH TO **BID ITEM 90008 – TEMPORARY EARTHEN BERM AND SEDIMENT TRAP:**

If the Contractor begins in fall 2019, the temporary earthen berm and sediment trap must be constructed and stabilized with erosion control matting and dormant seed as the first order of operations. Stabilization of the Temporary Earthen Berm and Sediment Trap is incidental to this bid item.

Polymer will not be allowed for stabilization of the Temporary Earthen Berm and Sediment Trap.

PROPOSAL PAGE

- ADD THE FOLLOWING BID ITEM:

ITEM	TYPE OF WORK	QUANTITIES	
20202	FILL – BORROW	4801	CY

- REMOVE BID ITEM 90009 – FILL BORROW (PLACE)
- REMOVE BID ITEM 90010 – FILL BORROW (SUPPLY AND HAUL)

PLANS

- REMOVE SHEET 4.0 EROSION CONTROL PLAN
- INSERT SHEET 4.0 EROSION CONTROL PLAN ADDENDUM 4 DATED 09/24/2019
- REMOVE SHEET 9.0 DESIGN CALCULATIONS
- INSERT SHEET 9.0 DESIGN CALCULATIONS ADDENDUM 4 DATED 09/24/2019

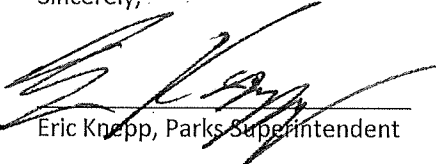
Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

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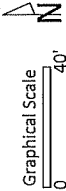
Sincerely,



Eric Knepp, Parks Superintendent

City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53705

play
MADISON
PARKS



PROJECT:
**NORTH STAR
 DOG PARK**

**439 MILKY WAY
 MADISON, WI 53718**

Although every effort has been made in preparing these plans and checking them for accuracy, the engineer and his firm accept no responsibility for the use and dimensions of their work and be responsible for the same.

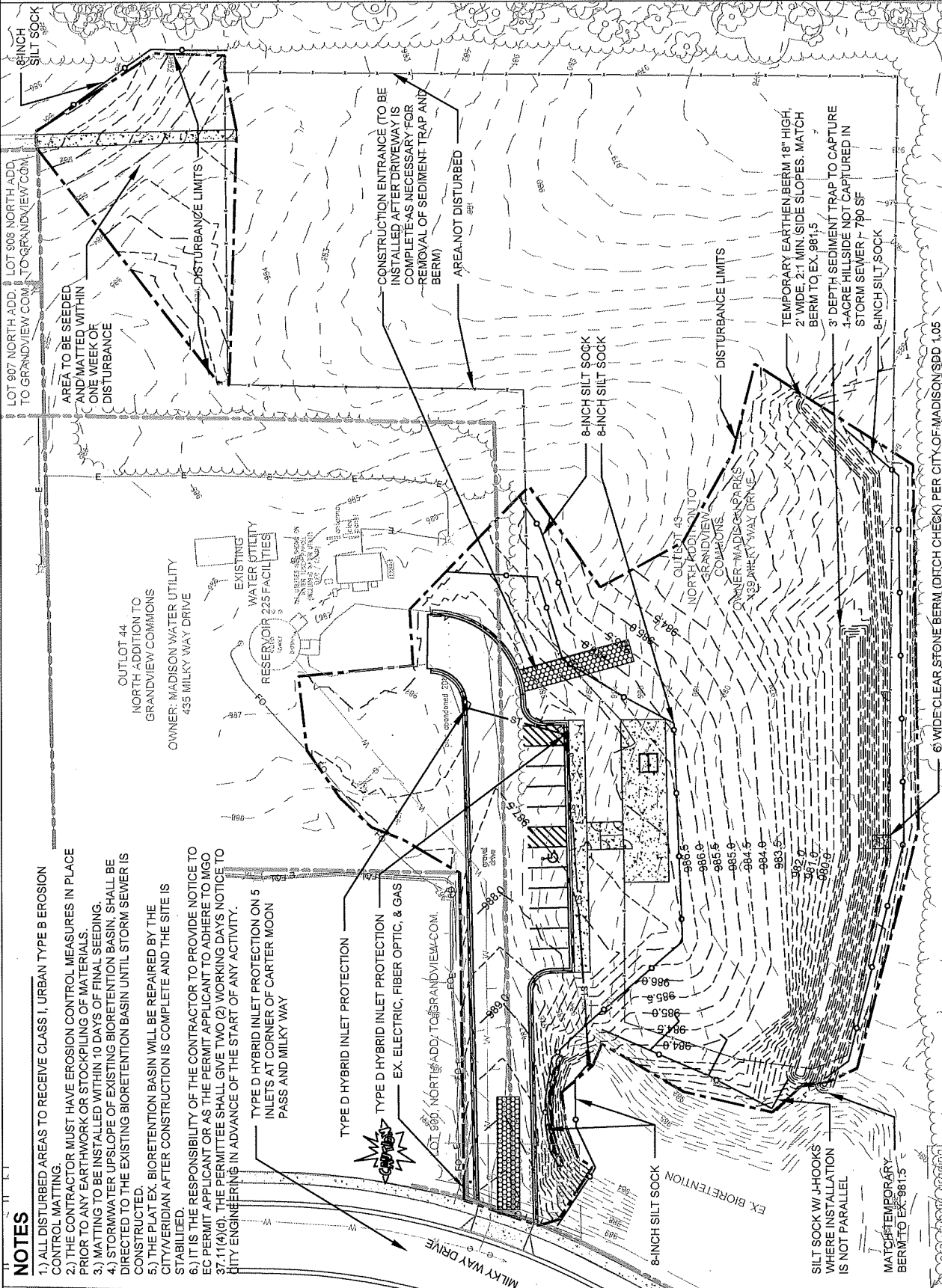
ITEM	DATE
ADVERTISED TO BLDG. SEC.	08/29/2019
ADDENDUM #1	09/11/2019
ADDENDUM #2	09/16/2019
ADDENDUM #3	09/18/2019
ADDENDUM #4	09/24/2019

PUBLIC WORKS PROJECT #:
8441

SHEET TITLE:
EROSION CONTROL PLAN

SHEET NUMBER:

4.0



- NOTES**
- 1.) ALL DISTURBED AREAS TO RECEIVE CLASS I, URBAN TYPE B EROSION CONTROL MATTING.
 - 2.) THE CONTRACTOR MUST HAVE EROSION CONTROL MEASURES IN PLACE PRIOR TO ANY EARTHWORK OR STOCKPILING OF MATERIALS.
 - 3.) MATTING TO BE INSTALLED WITHIN 10 DAYS OF FINAL SEEDING.
 - 4.) STORMWATER SLOPE OF EXISTING BIOPRETENTION BASIN, SHALL BE DIRECTED TO THE EXISTING BIOPRETENTION BASIN UNTIL STORM SEWER IS CONSTRUCTED.
 - 5.) THE PLAY EX. BIOPRETENTION BASIN WILL BE REPAIRED BY THE CITY/MERIDIAN AFTER CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
 - 6.) IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE NOTICE TO EOC PERMIT APPLICANT OR AS THE PERMIT APPLICANT TO ADHERE TO MGO 37.11(4)(c). THE PERMITTEE SHALL GIVE TWO (2) WORKING DAYS NOTICE TO CITY ENGINEERING IN ADVANCE OF THE START OF ANY ACTIVITY.

TYPE D HYBRID INLET PROTECTION ON 5 INLETS AT CORNER OF CARTER MOON PASS AND MILKY WAY

TYPE D HYBRID INLET PROTECTION EX. ELECTRIC, FIBER OPTIC, & GAS

LOT 900, NORTH ADD. TO GRANDVIEW COM.

8-INCH SILT SOCK

SILT SOCK W/ L-HOOKS WHERE INSTALLATION IS NOT PARALLEL

MAT TO TEMPORARY BERM TO EX. 981.5

6) WIDE CLEAR STONE BERM (DITCH CHECK) PER CITY OF MADISON SPD. 1.05

ITEM	DATE
ADVERTISED TO BIDS	08/09/2019
ADDENDUM #1	09/12/2019
ADDENDUM #2	09/13/2019
ADDENDUM #3	09/13/2019
ADDENDUM #4	09/24/2019

PUBLIC WORKS PROJECT #:
8441

SHEET TITLE:

*DESIGN
CALCULATIONS*

SHEET NUMBER:

9.0

North Star Dog Park
City of Madison Public Works Contract
8/7/2019
Date Revised:

Computation Summary

Positive volumes are cuts (material available), negative volumes are fills (material needed)

Row Labels	* Volume (cu yd)
Asphalt Place	-91.6
Subsoil Excavate	133.0
Subsoil Place	-4933.9
Topssoil Excavate	1190.1
Topssoil Place	-1021.5
Concrete Place	-59.8
Gravel Place	-362.7
Grand Total	-5146.3

Reorganized into bid table items

Bid Item	Quantity	Units	Relation to Table Above
20101 Excavation Cut	1323	CY	= Subsoil Excavate + Topssoil Excavate
20202 Fill - Borrow	4801	CY	= Subsoil Excavate + Subsoil Place
20221 Topsoil	6117	SY	= (Topssoil Place) / -167
40102 Crushed Aggregate Base Course Gradation No. 2	725	tons	= (Gravel Place) * 2 ton/cubic yard
40202 HMA Pavement 4 LT 58-28 S	197.9	tons	= Asphalt Place * 2.16 ton/cubic yard

Sort	Grp	Material	Item	From Surface (ft)	To Surface (ft)	area (sq ft)	depth (ft)	Unfac-tored volume (cu ft)	Unfac-tored volume (cu yd)	Expan-sion Factor (%)	Fac-tored (Uncom-pacted) Volume (cu yd)
1.1	Grass to Asphalt	Topssoil Excavate	Strip 6" topssoil subgrade	n/a	n/a	4920	0.50	2460	91.1	0%	91.1
1.2	Grass to Asphalt	Subsoil Excavate	Fill subsoil to proposed subgrade	Ex-6in	Pro-15.5in	4920	varies	34.29	1.3	0%	1.3
1.3	Grass to Asphalt	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	Pro-15.5in	4920	varies	-6570.06	-243.3	0%	-243.3
1.4	Grass to Asphalt	Gravel Place	Place 1' depth gravel base	n/a	n/a	4920	-1.00	-4920	-182.2	0%	-182.2
1.5	Grass to Asphalt	Asphalt Place	Place 3.5" asphalt	n/a	n/a	4920	-0.28	-1432	-53.0	0%	-53.0
2.1	Grass to Asphalt	Topssoil Excavate	Strip 6" topssoil subgrade	n/a	n/a	55015	0.50	27507.50	1018.8	0%	1018.8
2.2	Grass to Asphalt	Subsoil Excavate	Fill subsoil to proposed subgrade	Ex-6in	Pro-6in	55015	varies	3418.81	126.6	0%	126.6
2.3	Grass to Asphalt	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	Pro-6in	55015	varies	-112617.04	-4171.0	0%	-4171.0
2.4	Grass to Asphalt	Topssoil Place	Place 6" topssoil	n/a	n/a	55015	-0.50	-27507.50	-1018.8	0%	-1018.8
3.1	Grass to Asphalt	Topssoil Excavate	Strip 6" topssoil subgrade	n/a	n/a	480	0.50	240	9.1	0%	9.1
3.2	Grass to Asphalt	Subsoil Excavate	Fill subsoil to proposed subgrade	Ex-6in	Pro-6in	480	varies	77.31	2.9	0%	2.9
3.3	Grass to Asphalt	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	Pro-6in	480	varies	-10	-0.4	0%	-0.4
3.4	Grass to Asphalt	Concrete Place	Place 5" of concrete	n/a	n/a	480	-0.42	-204	-7.6	0%	-7.6
3.5	Grass to Asphalt	Gravel Place	Place 3" of gravel	n/a	n/a	480	-0.25	-123	-4.5	0%	-4.5
4.1	Grass to Asphalt	Topssoil Excavate	Strip 6" topssoil subgrade	n/a	n/a	2416	0.50	1208	44.7	0%	44.7
4.2	Grass to Asphalt	Subsoil Excavate	Fill subsoil to proposed subgrade	Ex-6in	Pro-10in	2416	varies	0.00	0.0	0%	0.0
4.3	Grass to Asphalt	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	Pro-10in	2416	varies	-10386	-384.7	0%	-384.7
4.4	Grass to Asphalt	Concrete Place	Place 5" of concrete	n/a	n/a	2416	-0.58	-1408	-52.2	0%	-52.2
4.5	Grass to Asphalt	Gravel Place	Place 3" of gravel	n/a	n/a	2416	-0.25	-604	-22.4	0%	-22.4
5.1	Grass to Asphalt	Topssoil Excavate	Strip 6" topssoil subgrade	Ex-6in	Pro-18in	817	0.50	408	15.1	0%	15.1
5.2	Grass to Asphalt	Subsoil Excavate	Fill subsoil to proposed subgrade	Ex-6in	Pro-18in	817	varies	23.42	0.9	0%	0.9
5.3	Grass to Asphalt	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	Pro-18in	817	varies	-1020	-37.8	0%	-37.8
5.4	Grass to Asphalt	Gravel Place	Place 12" concrete curb	n/a	n/a	817	-1.00	-817	-30.2	0%	-30.2
5.5	Grass to Asphalt	Gravel Place	Place 6" of gravel	n/a	n/a	817	-0.50	-408	-15.1	0%	-15.1
6.1	Gravel to Asphalt	Topssoil Excavate	Strip 6" topssoil subgrade	Ex-9in	Pro-18in	308	0.75	231	8.6	0%	8.6
6.2	Gravel to Asphalt	Subsoil Excavate	Fill subsoil to proposed subgrade	Ex-9in	Pro-18in	308	varies	23.07	0.9	0%	0.9
6.3	Gravel to Asphalt	Subsoil Place	Fill subsoil to proposed subgrade	Ex-9in	Pro-18in	308	varies	-81	-3.0	0%	-3.0
6.4	Gravel to Asphalt	Gravel Place	Place 12" concrete curb	n/a	n/a	308	-1.00	-308	-11.4	0%	-11.4
6.5	Gravel to Asphalt	Gravel Place	Place 6" of gravel	n/a	n/a	308	-0.50	-154	-5.7	0%	-5.7
7.1	Gravel to Asphalt	Topssoil Excavate	Strip 6" topssoil subgrade	n/a	n/a	148	0.50	74	2.7	0%	2.7
7.2	Gravel to Asphalt	Subsoil Excavate	Fill subsoil to proposed subgrade	Ex-6in	Pro-6in	148	varies	0	0.0	0%	0.0
7.3	Gravel to Asphalt	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	Pro-6in	148	varies	-215	-8.0	0%	-8.0
7.4	Gravel to Asphalt	Topssoil Place	Place 6" of topssoil	n/a	n/a	148	-0.50	-74	-2.7	0%	-2.7
8.1	Gravel to Asphalt	Gravel Excavate	Strip 9" of gravel subgrade	n/a	n/a	3583	0.75	2687	99.5	0%	99.5
8.2	Gravel to Asphalt	Subsoil Excavate	Fill subsoil to proposed subgrade	Ex-6in	Pro-15.5in	3583	varies	14.47	0.5	0%	0.5
8.3	Gravel to Asphalt	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	Pro-15.5in	3583	varies	-2316.51	-85.8	0%	-85.8
8.4	Gravel to Asphalt	Gravel Place	Place 1' depth gravel base	n/a	n/a	3583	-1.00	-3583	-132.7	0%	-132.7
8.5	Gravel to Asphalt	Asphalt Place	Place 3.5" asphalt	n/a	n/a	3583	-0.29	-1043	-38.6	0%	-38.6

SECTION E: BIDDERS ACKNOWLEDGEMENT

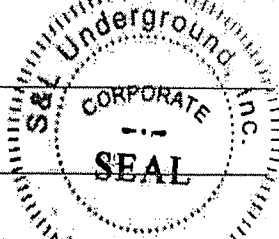
NORTH STAR DOG PARK
CONTRACT NO. 8441

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.

- The undersigned having familiarized himself/herself with the Contract documents, including Advertisement for Bids, Instructions to Bidders, Form of Proposal, City of Madison Standard Specifications for Public Works Construction - 2019 Edition thereto, Form of Agreement, Form of Bond, and Addenda issued and attached to the plans and specifications on file in the office of the City Engineer, hereby proposes to provide and furnish all the labor, materials, tools, and expendable equipment necessary to perform and complete in a workmanlike manner the specified construction on this project for the City of Madison; all in accordance with the plans and specifications as prepared by the City Engineer, including Addenda Nos. 1 through 4 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)
- 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.
- 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.
- 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).
- I hereby certify that all statements herein are made on behalf of S+H 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 _____ 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.

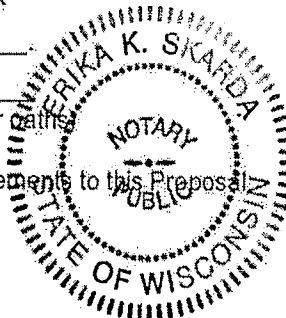
[Signature]
SIGNATURE

President
TITLE, IF ANY



Sworn and subscribed before me this 19th day of September, 2017

[Signature]
(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 8441 – 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

NORTH STAR DOG PARK
CONTRACT NO. 8441

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: 1010440 County Road K Lodi, WI 53555
Telephone Number: 608-592-0625 Fax Number: 608-592-3804
Contact Person/Title: Bill Pulvermacher / Sr. Estimator

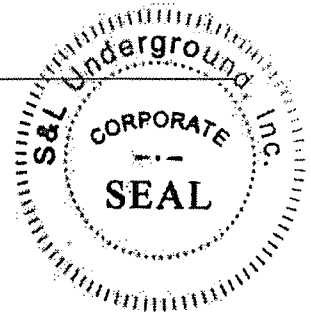
Prime Bidder Certification

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 Steele
Witness' Signature
9/19/2019
Date

BLL
Bidder's Signature



NORTH STAR DOG PARK

CONTRACT NO. 8441

DATE: 10/3/19

S&L Underground, Inc.

Item	Quantity	Price	Extension
Section B: Proposal Page			
10911 - MOBILIZATION - LS	1.00	\$10,925.00	\$10,925.00
20101 - EXCAVATION CUT - CY	1323.00	\$22.00	\$29,106.00
20140 - GEOTEXTILE FABRIC TYPE SAS NON WOVEN (UNDISTRIBUTED) - SY	300.00	\$2.60	\$780.00
20202 - FILL - BORROW - CY	4801.00	\$15.50	\$74,415.50
20217 - CLEAR STONE - TON	74.00	\$20.00	\$1,480.00
20219 - BREAKER RUN (UNDISTRIBUTED) - TON	40.00	\$18.00	\$720.00
20221 - TOPSOIL - SY	6117.00	\$1.50	\$9,175.50
20701 - TERRACE SEEDING - SY	11918.00	\$1.00	\$11,918.00
20705 - DETENTION BASIN SEEDING - SY	20.00	\$20.00	\$400.00
21002 - EROSION CONTROL INSPECTION - EA	20.00	\$550.00	\$11,000.00
21011 - CONSTRUCTION ENTRANCE - EA	2.00	\$1,050.00	\$2,100.00
21013 - STREET SWEEPING - LS	1.00	\$2,925.00	\$2,925.00
21014 - CLEAR STONE BERM (DITCH CHECK) - EA	1.00	\$390.00	\$390.00
21017 - SILT SOCK (8 INCH) - COMPLETE - LF	770.00	\$7.00	\$5,390.00
21024 - SILT SOCK (12 INCH) - COMPLETE - LF	146.00	\$8.00	\$1,168.00
21041 - INLET PROTECTION, TYPE D - COMPLETE - EA	7.00	\$270.00	\$1,890.00
21062 - EROSION MATTING, CLASS I URBAN TYPE B - SY	6117.00	\$2.20	\$13,457.40
30207 - TYPE "H" CONCRETE CURB AND GUTTER - LF	593.00	\$23.55	\$13,965.15
30210 - ALLEY GUTTER - LF	22.00	\$23.55	\$518.10
30301 - 5-INCH CONCRETE SIDEWALK - SY	53.89	\$57.10	\$3,077.12
30302 - 7-INCH CONCRETE SIDEWALK & DRIVE - SY	269.56	\$65.15	\$17,561.83
30451 - BOULDER RETAINING WALL - SF	110.00	\$45.00	\$4,950.00
40102 - CRUSHED AGGREGATE BASE COURSE GRADATION NO. 2 - TON	725.00	\$20.30	\$14,717.50
40202 - HMA PAVEMENT 4 LT 58-28 S - TON	197.90	\$93.54	\$18,511.57
40218 - TACK COAT - GAL	95.00	\$3.03	\$287.85
40321 - UNDERCUT (UNDISTRIBUTED) - CY	100.00	\$23.00	\$2,300.00
50432 - 12 INCH TYPE II PAVEMENT STORM SEWER PIPE - LF	195.20	\$80.50	\$15,713.60
50461 - 12 INCH RCP AE - EA	1.00	\$1,155.00	\$1,155.00
50499 - CONCRETE COLLAR - EA	1.00	\$585.00	\$585.00
50601 - 12 INCH RCP AE GATE - EA	1.00	\$425.00	\$425.00
50741 - TYPE "H" INLET - EA	2.00	\$2,525.00	\$5,050.00
70104 - ADJUST WATER VALVE - EA	1.00	\$430.00	\$430.00
90000 - CONSTRUCTION FENCE (PLASTIC) - LF	4322.00	\$4.80	\$20,745.60
90001 - TRAFFIC AND PARKING LOT SIGNS - EA	2.00	\$350.00	\$700.00
90002 - 5' HIGH CHAIN LINK FENCE - LF	1419.00	\$26.67	\$37,844.73
90003 - PEDESTRIAN GATE - EA	2.00	\$400.00	\$800.00
90004 - MAINTENANCE GATE - EA	1.00	\$1,220.00	\$1,220.00
90005 - ENTRANCE VESTIBULE - EA	1.00	\$3,070.00	\$3,070.00
90006 - DOG PARK KIOSK - EA	1.00	\$19,025.00	\$19,025.00
90007 - PAVEMENT MARKINGS - LS	1.00	\$2,685.00	\$2,685.00
90008 - TEMPORARY EARTHEN BERM AND SEDIMENT TRAP - LS	1.00	\$13,350.00	\$13,350.00
41 Items	Totals		\$375,928.45

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:

NORTH STAR DOG PARK CONTRACT NO. 8441

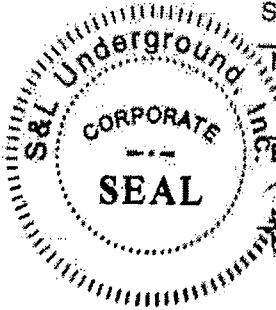
1. If said bid is rejected by the Obligee, then this obligation shall be void.
2. If said bid is accepted by the Obligee and the Principal shall execute and deliver a contract in the form specified by the Obligee (properly completed in accordance with said bid) and shall furnish a bond for his/her faithful 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 22 e

9/19/2019
Date

By Ben Larrabee, President
Name and Title

Seal SURETY
Granite Re, Inc.

Name of Surety

By Connie Smith

09/11/2019
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 2019, 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.

09/11/2019
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.

SECTION H: AGREEMENT

THIS AGREEMENT made this 20 day of November in the year Two Thousand and Nineteen 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 NOVEMBER 19, 2019, and by virtue of authority vested in the said Council, has awarded to the Contractor the work of performing certain construction.

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

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:

NORTH STAR DOG PARK
CONTRACT NO. 8441

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 THREE HUNDRED SEVENTY-FIVE THOUSAND NINE HUNDRED TWENTY-EIGHT AND 45/100 (\$375,928.45) 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, qualification 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 ten thousand dollars (\$10,000), whichever is less. Under public works contracts, if a subcontractor is in noncompliance, the City may recover liquidated damages from the prime Contractor in the manner described above. The preceding sentence shall not be construed to prohibit a prime Contractor from recovering the amount of such damage from the non-complying subcontractor.

Article VIII

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

Article IX

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

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

Ban the Box - Arrest and Criminal Background Checks. (Sec. 39.08, MGO)

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

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

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

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

- b. **Requirements.** For the duration of this Contract, the Contractor shall:
 1. Remove from all job application forms any questions, check boxes, or other inquiries regarding an applicant's arrest and conviction record, as defined herein.

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

c. Exemptions: This section shall not apply when:

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

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

NORTH STAR DOG PARK
CONTRACT NO. 8441

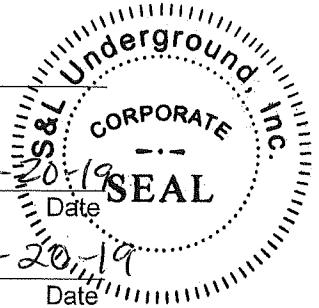
IN WITNESS WHEREOF, the Contractor has hereunto set his/her hand and seal and the City has caused these presents to be sealed with its corporate seal and to be subscribed by its Mayor and City Clerk the day and year first above written.

Countersigned:

S&L UNDERGROUND, INC.

Erika Seela 11/20/19
Witness Date
Erika Seela 11/20/19
Witness Date

Company Name
B. Z... 11-20-19
President Date
Dawasee 11-20-19
Secretary 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 10th day of December, 2019
[Signature]
Witness
Lauren N. Perez
Witness

[Signature]
City Attorney
[Signature] 12/10/19
Mayor Date
[Signature] for 12-3-19
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 **THREE HUNDRED SEVENTY-FIVE THOUSAND NINE HUNDRED TWENTY-EIGHT AND 45/100 (\$375,928.45)** 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:

NORTH STAR DOG PARK
CONTRACT NO. 8441

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.

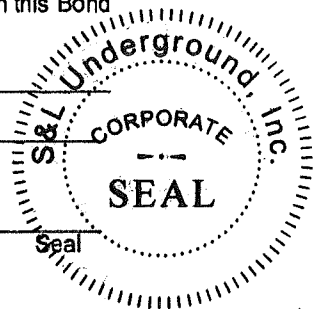
Signed and sealed this 20th day of November, 2019

Countersigned:

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

Erika Scola
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 2019, and appointed as attorney-in-fact with authority to execute this payment and performance bond which power of attorney has not been revoked.

11/20/2019
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; KORY MORTEL its true and lawful Attorney-in-Fact(s) for the following purposes, to wit:


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

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

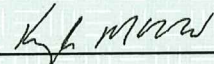
In Witness Whereof, the said GRANITE RE, INC. has caused this instrument to be sealed with its corporate seal, duly attested by the signatures of its President and Secretary/Treasurer, this 27th day of June, 2018.

STATE OF OKLAHOMA)
) SS:
COUNTY OF OKLAHOMA)





Kenneth D. Whittington, President

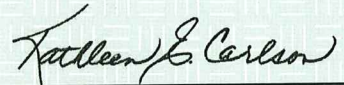


Kyle P. McDonald, Treasurer

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

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





Notary Public

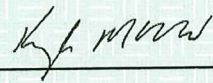
GRANITE RE, INC. Certificate

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."

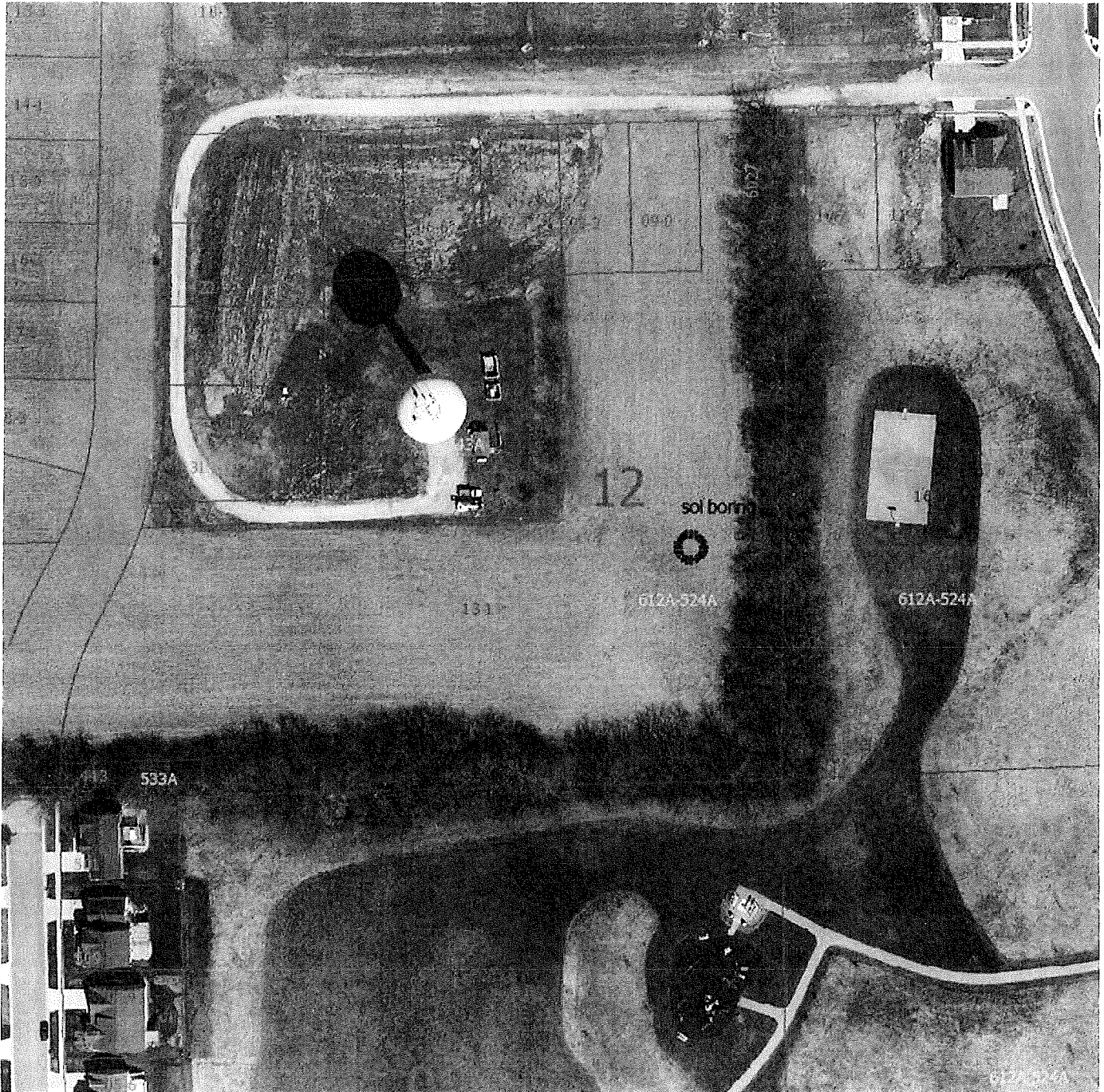
IN WITNESS WHEREOF, the undersigned has subscribed this Certificate and affixed the corporate seal of the Corporation this
20 day of Nov, 2019





Kyle P. McDonald, Secretary/Treasurer

Appendix A: North Star Park Soil Boring Log



Sarah Lerner, LEED AP, RLA
Landscape Architect
City of Madison Parks Division
City-County Building, Rm 104
210 Martin Luther King, Jr. Blvd.
Madison, WI 53703-3342
slerner@cityofmadison.com
T: 608.261.4281

*North Star Park
Boring Location Map*



LOG OF TEST BORING

Project Madison City Parks
North Star Park
 Location City of Madison, Dane Co., WI

Boring No. NSP-1
 Surface Elevation (ft) _____
 Job No. C17051-35
 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
					± 12 in. TOPSOIL (OL)					
1		10	M	7	Very Stiff, Brown Lean to Silty CLAY, Trace Sand (CL/CL-ML)	(3.0-3.5)				
					Medium Dense, Tan Fine to Medium SAND, Little Silt, Trace to Little Gravel, Scattered Cobbles/Boulders (SP-SM)					
2		16	M	12	Drove Stone near 6.5 ft					
3		13	M	22	End of Boring at 8 ft					
					Borehole Backfilled with Bentonite Chips					

WATER LEVEL OBSERVATIONS

GENERAL NOTES

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

Start 10/6/17 End 10/6/17
 Driller SE Chief MDB Rig Geoprobe
 Logger MDB Editor TFG 7822DT
 Drill Method 2.25" HSA; Autohammer

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



Application for Erosion Control Permit

City of Madison Engineering Division

City-County Building, Room 115 • 210 Martin Luther King, Jr. Blvd. • Madison, WI 53703

SECTION 1 – PROPERTY INFORMATION

Project Name: Water Utility Reservoir 225 and North Star Dog Park

Property Address: 435/439 Milky Way Drive
Street (or Parcel Number)

Madison, WI 53718
City, State Zip

CSM 10460 & Outlot 43 North Addition to Grandview Commons
Plat or CSM

East of the Capital West of the Capital

SECTION 2 – LANDOWNER INFORMATION

Company: Madison Parks

Full Name: Knepp, Eric
Last, First

Mailing Address: 210 Martin Luther King Jr. Blvd., Room 104
Street

Madison, WI 53703
City, State Zip

Contact Phone: 608-266-4711 Email: eknepp@cityofmadison.com

SECTION 3 – APPLICANT INFORMATION (if different than LANDOWNER)

The applicant will be responsible for compliance with MGO Chapter 37 and the conditions of the permit, and may be cited for violations that occur on the premises.

Same as LANDOWNER (check if YES, and continue with Section 4)

Company: Madison Parks

Full Name: Lerner, Sarah
Last, First

Mailing Address: 210 Martin Luther King Jr. Blvd, Room 104
Street

Madison, WI 53703
City, State Zip

Contact Phone: 608-261-4281 Email: slerner@cityofmadison.com
(REQUIRED)

SECTION 4 – AUTHORIZED EROSION CONTROL INSPECTOR (IF KNOWN)

Same as APPLICANT (check if YES, and continue with Section 5)

Company: TBD

Full Name: _____
Last, First

Mailing Address: _____
Street

City, State Zip

Contact Phone: _____ Email: _____
(REQUIRED)

SECTION 5 – ENGINEER INFORMATION (OPTIONAL)

Engineer Name: Sarah Lerner

Contact Phone: 605-261-4281 Email: slerner@cityofmadison.com

SECTION 6 – PERMIT TYPE

Check only one option.

- Simplified Plan Checklist – Disturbed Area < 20,000 ft², Slopes < 6% (\$100.00 permit base fee)
1. Provide construction entrances with tracking controls.
 2. Protect any inlets receiving run-off from the disturbed construction area.
 3. Provide perimeter control to retain sediments on the construction site.
 4. Provide timely restoration with 14 days of land disturbance activities.
- Full Erosion Control Plan (\$200.00 permit base fee)
- Attach erosion control report and plan for review.
 - See attached Standard Operating Procedures for enforcement protocols.
- Renewal of Expired Permit (\$50.00 permit base fee)

SECTION 7 – FEE CALCULATION

Permit Base Fee
(Permit type selected above in Section 6)

\$ 100.00

Total Disturbed Area (ft²)

94,196 ft²

Erosion Control Area Fee - Full Erosion Control
Plan ONLY (\$5/1000 ft² disturbed)

~~\$ 470,980.00~~

Total Fees

\$ ~~100.00~~

570.98

FEES RECEIVED

Office Use Only

Date _____
Amt _____
By _____

Make checks payable to "City Treasurer."

USLE Rate (ton/acre/year): 7.4

Construction Start Date: 11/18/2019

Restoration Date: 05/20/2019

All measures to be installed prior to any other construction. No disturbance, grading, stockpiles, or borrow pits shall be allowed in park area without approval by the Parks Division prior to construction. NO land disturbance work may proceed until this application has been approved and a permit issued. If the disturbed area is larger than 1 acre, permit will not be issued until copy of approved WDNR permit is received.

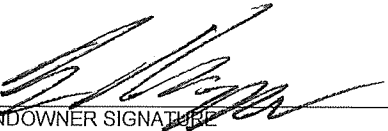
SECTION 8 – LANDOWNER AND APPLICANT SIGNATURE

I have reviewed and understand Chapter 37 of the Madison General Ordinances regarding erosion control, and I shall implement the control plan or checklist for this project as approved by the City.

As a condition of the granting of this permit, I authorize, and have the authority to authorize, City of Madison personnel the right-of-entry onto the above described premises for the purpose of inspecting and monitoring for compliance with the aforesaid ordinance.

Projects located in the Rock River TMDL Zone are subject to increased erosion control standards and enforcement in accordance with Resolution 14-00043 passed by the Madison Common Council on 1/21/2014 and will be expected to meet a higher standard of erosion control than the minimum standards set by the WDNR.

I acknowledge by submitting this application and signing below, that I shall be responsible for compliance with MGO Chapter 37 and the conditions of this permit.



LANDOWNER SIGNATURE

6/25/19

DATE

Eric Knepp

LANDOWNER NAME (PLEASE PRINT)



APPLICANT SIGNATURE

06/25/2019

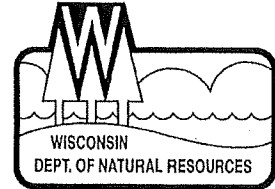
DATE

Sarah Lerner

APPLICANT NAME (PLEASE PRINT)

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
South Central Region Headquarters
3911 Fish Hatchery Road
Fitchburg, WI 53711-5397

Tony Evers, Governor
Preston D. Cole, Secretary
Telephone (608) 275-3266
Toll Free 1-888-936-7463
TTY Access via relay - 711



July 26, 2019

Kay Rutledge
City of Madison Parks Division
210 MLK Jr Blvd, Room 104
Madison WI 53703

SUBJECT: Coverage Under WPDES General Permit No. WI-S067831-05: Construction Site Storm Water Runoff
Permittee Name: City of Madison Parks Division
Site Name: North Star Dog Park
FIN: 67432

Dear Permittee:

The Wisconsin Department of Natural Resources received your Water Resources Application for Project Permits or Notice of Intent, on July 03, 2019, for the North Star Dog Park site and has evaluated the information provided regarding storm water discharges from your construction site. We have determined that your construction site activities will be regulated under ch. 283, Wis. Stats., ch. NR 216, Wis. Adm. Code, and in accordance with Wisconsin Pollutant Discharge Elimination System (WPDES) General Permit No. WI-S067831-05, Construction Site Storm Water Runoff. All erosion control and storm water management activities undertaken at the site must be done in accordance with the terms and conditions of the general permit.

The **Start Date** of permit coverage for this site is July 26, 2019. The maximum period of permit coverage for this site is limited to 3 years from the **Start Date**. Therefore, permit coverage automatically expires and terminates 3 years from the Start Date and storm water discharges are no longer authorized unless another Notice of Intent and application fee to retain coverage under this permit or a reissued version of this permit is submitted to the Department 14 working days prior to expiration.

A copy of the general permit along with extensive storm water information including technical standards, forms, guidance and other documents is accessible on the Department's storm water program Internet site. To obtain a copy of the general permit, please download it and the associated documents listed below from the following Department Internet site:

<http://dnr.wi.gov/topic/stormwater/construction/forms.html>

- Construction Site Storm Water Runoff WPDES general permit No. WI-S067831-05
- Construction site inspection report form
- Notice of Termination form

If, for any reason, you are unable to access these documents over the Internet, please contact me and I will send them to you.

To ensure compliance with the general permit, please read it carefully and be sure you understand its contents. Please take special note of the following requirements (This is not a complete list of the terms and conditions of the general permit.):

1. The Construction Site Erosion Control Plan and Storm Water Management Plan that you completed prior to submitting your permit application must be implemented and maintained throughout construction. Failure to do so may result in enforcement action by the Department.

2. The general permit requires that erosion and sediment controls be routinely inspected at least every 7 days, and within 24 hours after a rainfall event of 0.5 inches or greater. Weekly written reports of all inspections must be maintained. The reports must contain the following information:

- a. Date, time, and exact place of inspection;
- b. Name(s) of individual(s) performing inspection;
- c. An assessment of the condition of erosion and sediment controls;
- d. A description of any erosion and sediment control implementation and maintenance performed;
- e. A description of the site's present phase of construction.

3. A **Certificate of Permit Coverage** must be posted in a conspicuous place on the construction site. The Certificate of Permit Coverage (WDNR Publication # WT-813) is enclosed for your use.

4. When construction activities have ceased and the site has undergone final stabilization, a Notice of Termination (NOT) of coverage under the general permit must be submitted to the Department.

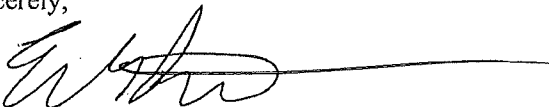
It is important that you read and understand the terms and conditions of the general permit because they have the force of law and apply to you. Your project may lose its permit coverage if you do not comply with its terms and conditions. The Department may also withdraw your project from coverage under the general permit and require that you obtain an individual WPDES permit instead, based on the Department's own motion, upon the filing of a written petition by any person, or upon your request.

If you believe that you have a right to challenge this decision to grant permit coverage, you should know that the Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed. For judicial review of a decision pursuant to ss. 227.52 and 227.53, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review must name the Department of Natural Resources as the respondent.

To request a contested case hearing pursuant to s. 227.42, Wis. Stats., you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. All requests for contested case hearings must be made in accordance with s. NR 2.05(5), Wis. Adm. Code, and served on the Secretary in accordance with s. NR 2.03, Wis. Adm. Code. The filing of a request for a contested case hearing is not a prerequisite for judicial review and does not extend the 30-day period for filing a petition for judicial review.

Thank you for your cooperation with the Construction Site Storm Water Discharge Permit Program. If you have any questions concerning the contents of this letter or the general permit, please contact Eric Rortvedt at (608) 273-5612.

Sincerely,



Eric S. Rortvedt, P.E.
South Central Region
Water Resources Engineer

ENCLOSURE: Certificate of Permit Coverage

Cc: Sarah Lerner, City of Madison Parks (via email)



CERTIFICATE OF PERMIT COVERAGE

UNDER THE
WPDES CONSTRUCTION SITE STORM WATER RUNOFF PERMIT
Permit No. WI-S067831-05

Under s. NR 216.455(2), Wis. Adm. Code, landowners of construction sites with storm water discharges regulated by the Wisconsin Department of Natural Resources (WDNR) Storm Water Permit Program are required to post this certificate in a conspicuous place at the construction site. This certifies that the site has been granted WDNR storm water permit coverage. The landowner must implement and maintain erosion control practices to limit sediment-contaminated runoff to waters of the state in accordance with the permit.

EROSION CONTROL COMPLAINTS should be reported to the WDNR Tip Line at **1-800-TIP-WDNR (1-800-847-9367)**

Please provide the following information to the Tip Line:

WDNR Site No. (FIN): 67432

Site Name: North Star Dog Park

Address/Location: 439 Milky Way, City of MADISON

Additional Information:

Landowner: City of Madison Parks Division

Landowner's Contact Person: Sarah Lerner

Contact Telephone Number: (608) 261-4281

Permit Start Date: July 26, 2019

By: _____



City of Madison Engineering Division
STORMWATER MANAGEMENT PERMIT

Permit Number: ENGT20-2019-03737
 City Engineering: (608) 266-4751

Location of Work: 439 Milky WAY

Parcel: 071002312131

Permittee: Eric Knepp

Telephone: (608) 266-4711 Email: eknepp@cityofmadison.com

Owner: CITY OF MADISON PARKS

Telephone:

FEE SCHEDULE		APPROVALS	
New Impervious Area Fee	74.12	Plan Review:	DAO
Base Fee	400.00	Issuance:	DAO
Total Fee Amount	474.12		
<hr/>			
Total Invoiced Amount	474.12		
Paid	474.12		
Balance Due	0.00		

DIGGERS HOTLINE

CALL 811 or (800) 242-8511
 (262) 432-7910
 (877) 500-9592 (emergency only)

PROPOSED WORK North Star Dog Park

Construction Start Date: 11/18/2019

Estimated Completion Date: 5/20/2020

Existing Impervious Area (before project): 15184 Sq. Ft.

New Impervious Area (Outside footprint of existing impervious Area): 7412 Sq. Ft.

Redeveloped Impervious Area (inside original impervious footprint): 0 Sq. Ft.

Removed Impervious Area (from inside original impervious footprint): 0 Sq. Ft.

Net Impervious Area (total after project): 22596 Sq. Ft.

Total Site Area: 220349 Sq. Ft.

Storm Water Management Requirements

- 40% TSS Reduction
 80% TSS Reduction (New Development)
 80% TSS Reduction (TMDL Redevelopment)
 Oil & Grease Removal
 Infiltration
 Groundwater Recharge
 Thermal Control
 Runoff Control - Detention

Maintenance Agreement Executed:

FOR CITY OF MADISON USE ONLY: APPROVED

Daniel Olivares

08/09/2019

- Stormwater Management Permit Reviewer

Date

See page two of this permit for Permit Conditions and Requirements.



City of Madison Engineering Division
STORMWATER MANAGEMENT PERMIT

Permit Number: ENGT20-2019-03737
City Engineering: (608) 266-4751

Location of Work: 439 Milky WAY

Parcel: 071002312131

Permittee: Eric Knepp

Telephone: (608) 266-4711 **Email:** eknepp@cityofmadison.com

Owner: CITY OF MADISON PARKS

Telephone:

Permit Conditions and Requirements:

Failure to abide by any of the following permit conditions will be considered a violation of the City's Storm Water Management Ordinance (MGO Ch. 37) and can result in the issuance of Official Notices, citations, and/or referral to the City Attorney for resolution of non-compliance.

A Professional Engineer currently licensed in the State of Wisconsin shall certify the initial installation and implementation of the Best Management Practices (BMPs) shown on the approved stormwater management plan. Documentation shall be submitted to the administrative authority using the standard forms available from City Engineering and found on the City's website at <http://www.cityofmadison.com/engineering/Permits.cfm>.

Any property owner required to have a Storm Water BMP or maintenance agreement on the property as part of a stormwater management plan shall submit to the administrative authority an annual report reviewing the condition of the practice(s) and the maintenance performed during the past calendar year. This report shall be submitted and sealed by a Professional Engineer currently licensed in the State of Wisconsin per MGO Chapter 37.



City of Madison Engineering Division
STORMWATER MANAGEMENT PERMIT

Permit Number: ENGT20-2019-03736
 City Engineering: (608) 266-4751

Location of Work: 435 Milky WAY

Parcel: 071002312149

Permittee: David Renaud

Telephone:

Email: drenaud@madisonwater.org

Owner: CITY OF MADISON WATER UT

Telephone:

FEE SCHEDULE		APPROVALS	
New Impervious Area Fee	12.80	Plan Review:	DAO
Base Fee	400.00	Issuance:	DAO
Total Fee Amount	412.80		
<hr/>			
Total Invoiced Amount	412.80		
Paid	412.80		
Balance Due	0.00		

DIGGERS HOTLINE

CALL 811 or (800) 242-8511
 (262) 432-7910
 (877) 500-9592 (emergency only)

PROPOSED WORK Madison Water Utility Reservoir 225 Site Improvements	
Construction Start Date: 11/1/2019	Estimated Completion Date: 5/31/2020
Existing Impervious Area (before project):	1180 Sq. Ft.
New Impervious Area (Outside footprint of existing impervious Area):	1280 Sq. Ft.
Redeveloped Impervious Area (inside original impervious footprint):	0 Sq. Ft.
Removed Impervious Area (from inside original impervious footprint):	0 Sq. Ft.
Net Impervious Area (total after project):	2460 Sq. Ft.
Total Site Area:	42970 Sq. Ft.
Storm Water Management Requirements	
<input type="checkbox"/> 40% TSS Reduction <input type="checkbox"/> 80% TSS Reduction (New Development) <input type="checkbox"/> 80% TSS Reduction (TMDL Redevelopment)	
<input type="checkbox"/> Oil & Grease Removal <input type="checkbox"/> Infiltration <input type="checkbox"/> Groundwater Recharge <input type="checkbox"/> Thermal Control	
<input type="checkbox"/> Runoff Control - Detention	
Maintenance Agreement Executed:	

FOR CITY OF MADISON USE ONLY: **APPROVED**

Daniel Olivares

08/09/2019

- Stormwater Management Permit Reviewer

Date

See page two of this permit for Permit Conditions and Requirements.



City of Madison Engineering Division
STORMWATER MANAGEMENT PERMIT

Permit Number: ENGT20-2019-03736
City Engineering: (608) 266-4751

Location of Work: 435 Milky WAY

Parcel: 071002312149

Permittee: David Renaud

Telephone:

Email: drenaud@madisonwater.org

Owner: CITY OF MADISON WATER UT

Telephone:

Permit Conditions and Requirements:

Failure to abide by any of the following permit conditions will be considered a violation of the City's Storm Water Management Ordinance (MGO Ch. 37) and can result in the issuance of Official Notices, citations, and/or referral to the City Attorney for resolution of non-compliance.

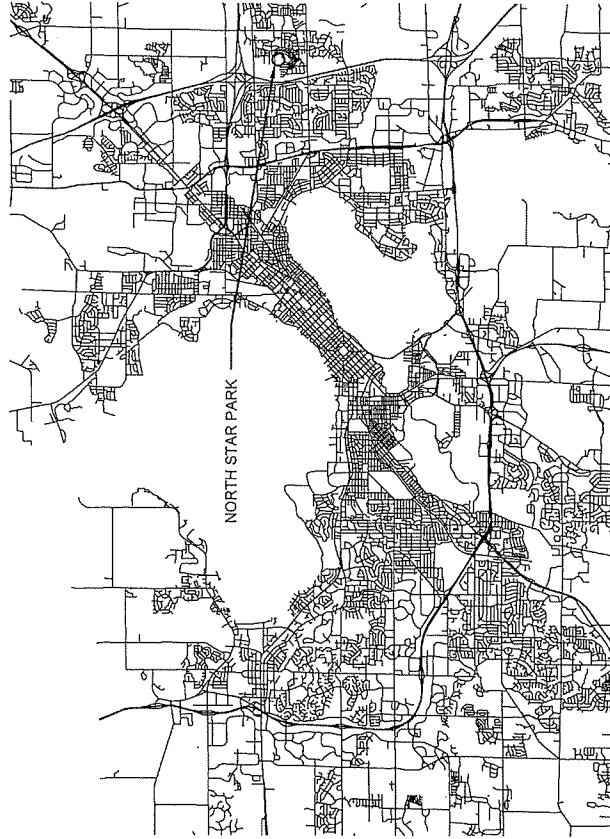
A Professional Engineer currently licensed in the State of Wisconsin shall certify the initial installation and implementation of the Best Management Practices (BMPs) shown on the approved stormwater management plan. Documentation shall be submitted to the administrative authority using the standard forms available from City Engineering and found on the City's website at <http://www.cityofmadison.com/engineering/Permits.cfm>.

Any property owner required to have a Storm Water BMP or maintenance agreement on the property as part of a stormwater management plan shall submit to the administrative authority an annual report reviewing the condition of the practice(s) and the maintenance performed during the past calendar year. This report shall be submitted and sealed by a Professional Engineer currently licensed in the State of Wisconsin per MGO Chapter 37.

LEGEND

- ⊕ EX. ELECTRICAL HAND HOLE
- ⊕ EX. ELECTRICAL PEDESTAL
- ⊕ EX. TELEPHONE PEDESTAL
- ⊕ EX. TREE
- ⊕ EX. WATER HYDRANT
- ⊕ EX. WATER VALVE
- ⊕ EX. PROPERTY LINE
- EX. EASEMENT
- EX. FENCE LINE
- EX. TREE LINE
- EX. CONTOUR (INDEX)
- EX. CONTOUR (INTER)
- EX. ABANDONED UTILITY
- E EX. ELECTRIC
- FO EX. FIBER OPTIC
- G EX. NATURAL GAS
- OH— EX. OVERHEAD LINE
- SN— EX. SANITARY SEWER
- ST— EX. STORM SEWER
- TV— EX. CABLE TV
- EX. UNDERGROUND TELEPHONE
- W— EX. WATER LINE
- ▨ EX. GRAVEL
- ▨ EX. CONCRETE
- PRO. H INLET
- ### PRO. SPOT ELEVATION
- PRO. CONTOUR (INDEX)
- PRO. CONTOUR (INTER)
- PRO. FENCE
- PRO. GRADING LIMITS
- PRO. SILT SOCK
- PRO. CONSTRUCTION FENCE
- ST PRO. STORM SEWER
- PRO. ASPHALT
- PRO. CONCRETE
- PRO. CONSTRUCTION ENTRANCE
- PRO. BOULDER RETAINING WALL
- REMOVE EX. TOPSOIL

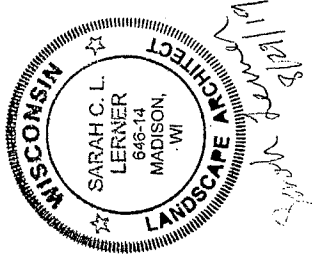
**NORTH STAR
 DOG PARK
 439 MILKY WAY
 MADISON, WI 53718**
 17162-51-130, 17123-51-130, 17365-51,
 19011-51-130, 12646-86-140



SHEET SCHEDULE

Sheet #	Sheet Title
1.0	Existing Conditions
2.0	Demolition and Protection Plan
3.0	Site Plan
4.0	Erosion Control Plan
5.0	Overall Grading Plan
5.1	Parking Lot Grading Plan
6.0	Storm Sewer Utility Plan
7.0	Fence Details
8.0	Pavement Section
9.0	Design Calculations

DESIGNED BY:



City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703

play
**MADISON
 PARKS**



PROJECT:

NORTH STAR
 DOG PARK

439 MILKY WAY
 MADISON, WI 53718

Although every effort has been made in preparing
 this plan, the contractor and subcontractor must check all details
 and dimensions of their work and be responsible for
 the same.

ITEM _____ DATE _____
 ADVERTISED TO BID: CC _____ 08/29/2019

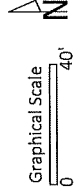
PUBLIC WORKS PROJECT #:

8441

SHEET TITLE:

SHEET NUMBER:

City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703



PROJECT:
**NORTH STAR
 DOG PARK**

439 MILKY WAY
 MADISON, WI 53718

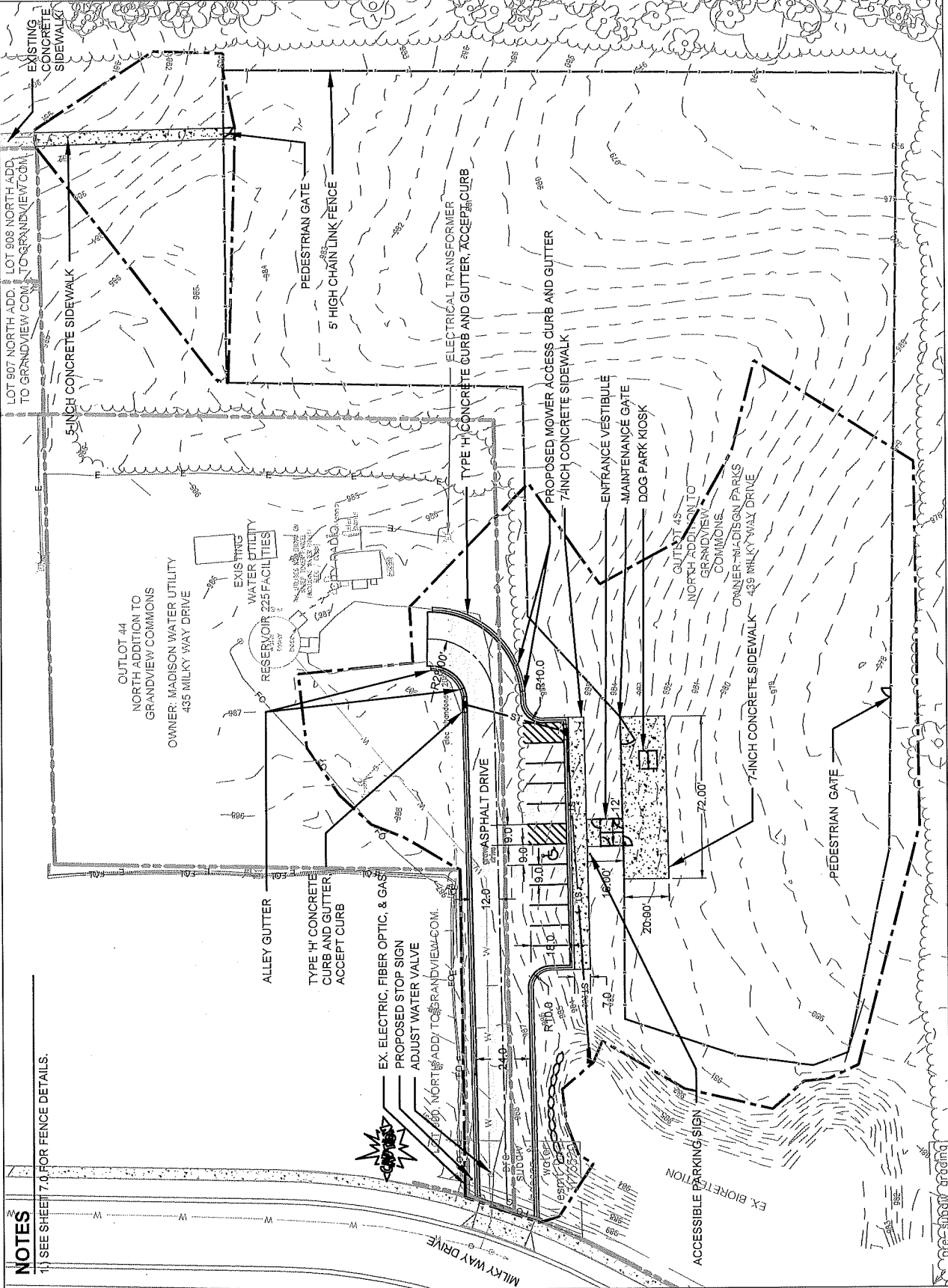
Although every effort has been made in preparing this plan, the contractor and subcontractor must check all details and dimensions of their trade and be responsible for the same.

ITEM	DATE
ADVERTISED TO BID-SEL	08/29/2019

PUBLIC WORKS PROJECT #:
8441

SHEET TITLE:
SITE PLAN

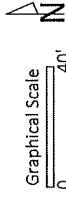
SHEET NUMBER:
3.0



NOTES
 1) SEE SHEET 7.0 FOR FENCE DETAILS.

City of Madison
 Department of Public Works
 PARKS DIVISION
 City-County Building, Suite 104
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 Madison, WI 53703

play
**MADISON
 PARKS**



PROJECT:

**NORTH STAR
 DOG PARK**

**439 MILKY WAY
 MADISON, WI 53718**

Although every effort has been made in preparing these plans and checking them for accuracy, the engineer and his firm shall not be responsible for any errors or omissions of their trade and for consequences of the same.

ITEM: _____ DATE: 08/29/2019
 ADVERTISED TO BID: \$CL

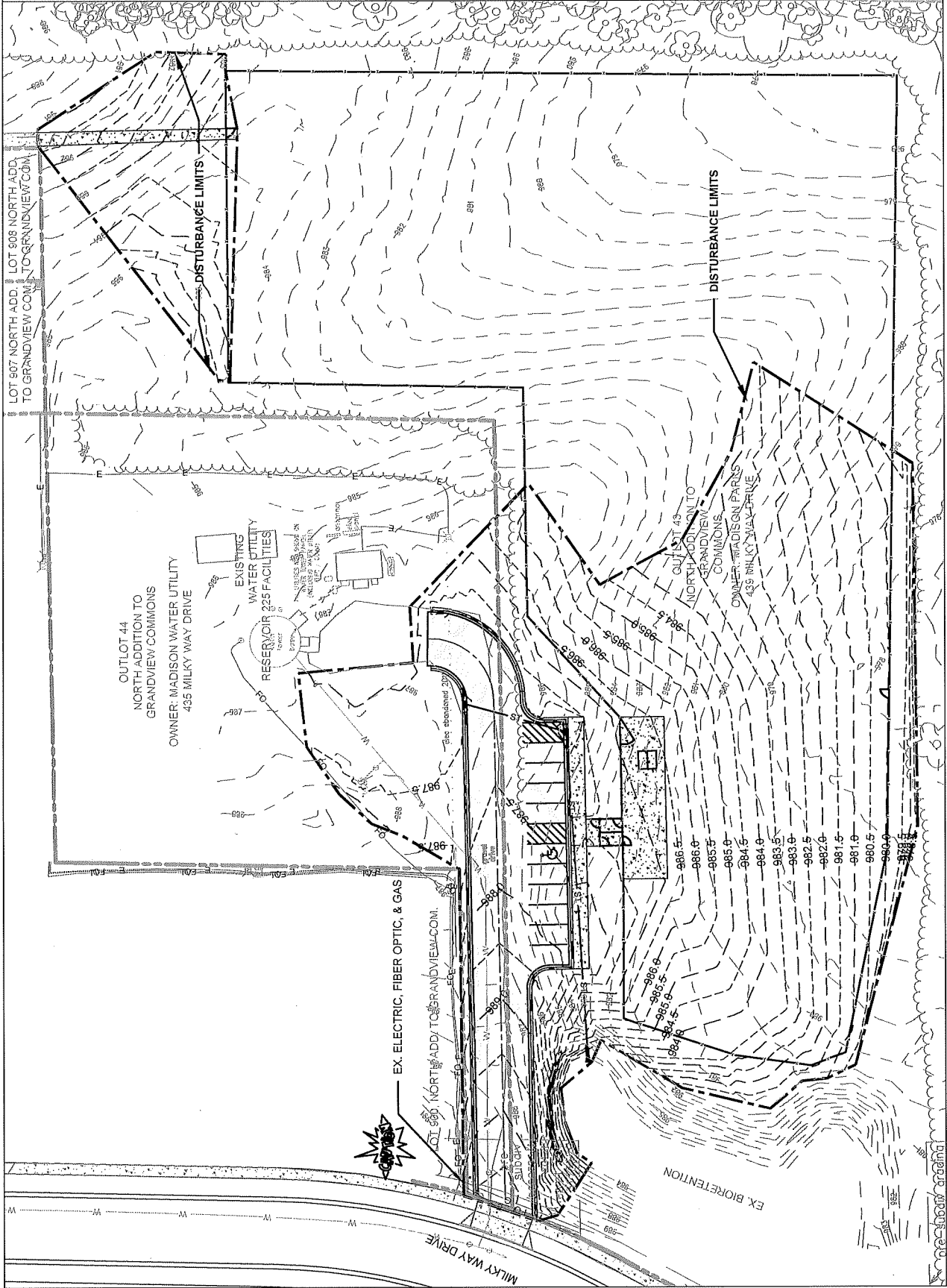
PUBLIC WORKS PROJECT #: 8441

SHEET TITLE:

**OVERALL
 GRADING PLAN**

SHEET NUMBER:

5.0



LOT 907 NORTH ADD. TO GRANDVIEW COMMONS TO GRANDVIEW COMMONS

OUTLOT 44
 NORTH ADDITION TO GRANDVIEW COMMONS
 OWNER: MADISON WATER UTILITY
 435 MILKY WAY DRIVE

EXISTING WATER UTILITY
 RESERVOIR 2235 FACILITIES

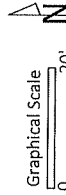
OUTLOT 49
 NORTH ADDITION TO GRANDVIEW COMMONS
 OWNER: MADISON PARKS
 439 MILKY WAY DRIVE

EX. ELECTRIC, FIBER OPTIC, & GAS
 LOT 650 NORTH ADD. TO GRANDVIEW COMMONS

EX. BIORETENTION

MILKY WAY DRIVE

City of Madison
 Department of Public Works
PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703



**NORTH STAR
 DOG PARK**

439 MILKY WAY
 MADISON, WI 53718

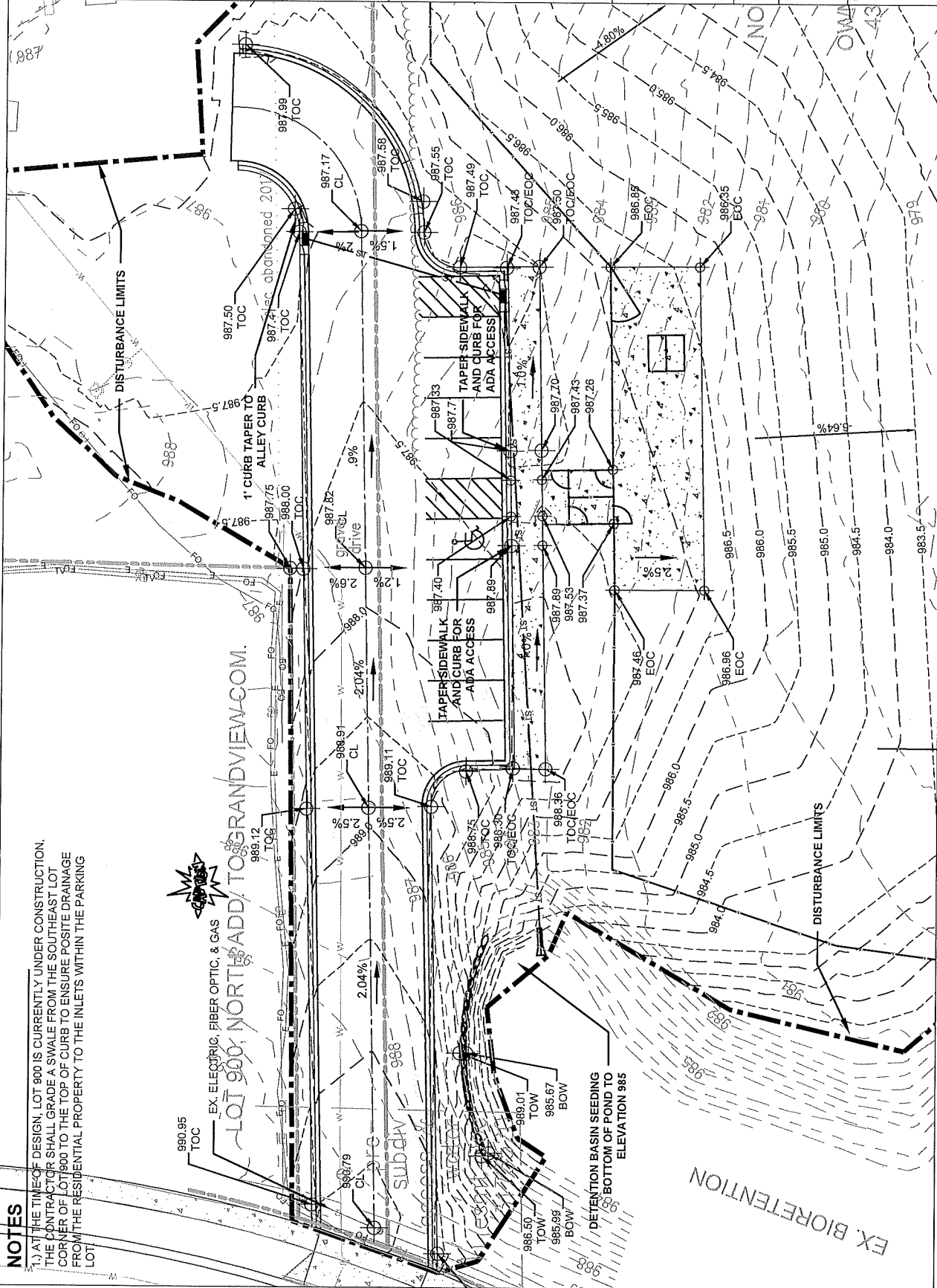
Although every effort has been made to prepare these plans and check them from the information furnished by the contractor and subcontractors, the contractor and subcontractors must check all details and dimensions of their work against the same.

ITEM: _____ DATE: 08/29/2019
 ADVERTISED TO: BWS-SEL

PUBLIC WORKS PROJECT #:
8441

SHEET TITLE:
**PARKING LOT
 GRADING PLAN**

SHEET NUMBER:
5.1



NOTES

1.) AT THE TIME OF DESIGN, LOT 900 IS CURRENTLY UNDER CONSTRUCTION. THE CONTRACTOR SHALL GRADE A SWALE FROM THE SOUTHEAST LOT CORNER OF LOT 900 TO THE TOP OF CURB TO ENSURE POSITIVE DRAINAGE FROM THE RESIDENTIAL PROPERTY TO THE INLETS WITHIN THE PARKING LOT.



LOT 900, NORTH ADD TO GRANDVIEW.COM.

EX. ELECTRIC, FIBER OPTIC, & GAS

DETENTION BASIN SEEDING / BOTTOM OF POND TO ELEVATION 985

EX. BIOPREVENTION

STORM SCHEDULE


North Star Dog Park Storm Schedule

From (upstream) / (downstream)	To (downstream) / (upstream)	Plan Length (ft)	Pipe Length (ft)	Slope (%)	Invert (ft)	Structure	Pipe Size	Type
S-2	S-1	147	146	0.50%	983.00	12" RCP	12"	RCP
S-2	S-2	46.97	45.87	0.50%	983.74	12" RCP	12"	RCP

Structure No.	Type	Top of Casting	Elevation	Invert	Depth	Notes
S-1	12" RCP	AE	986.9	983.00	3.16	W/ GATE R-3067/004-V
S-2	H INLET	986.9	983.74	983.74	2.93	PP. R-3067/004-V
S-3	H INLET	986.9	983.97	983.74	2.93	PP. R-3067/004-V

STANDARD NOTES:
 -ABBREVIATIONS: AE = APPROX ENDWALL; RCP = REINFORCED CONCRETE PIPE; PP = FIELD POURED STRUCTURE.
 -APPROXIMATE DISCHARGE E.I. GIVEN, ADJUST E.I. AND PIPE SLOPE IN THE FIELD.
 -TOP OF CASTING GRADE GIVEN IS THE TOP OF CURB FOR INLET STRUCTURES AND THE FLOWLINE OF THE CLOSED CASTING FOR S/S's.
 -ALL STRUCTURES CALLED OUT AS FIELD POURED SHALL BE FIELD POURED. ALL OTHER STRUCTURES NOT INDICATED AS FIELD POURED SHALL BE SUBMITTED TO ENGINEER FOR APPROVAL IF PRECAST STRUCTURES ARE PREFERRED.

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 Graphical Scale
 0 40'

**NORTH STAR
 DOG PARK**

439 MILKY WAY
 MADISON, WI 53718

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PROJECT: NORTH STAR DOG PARK

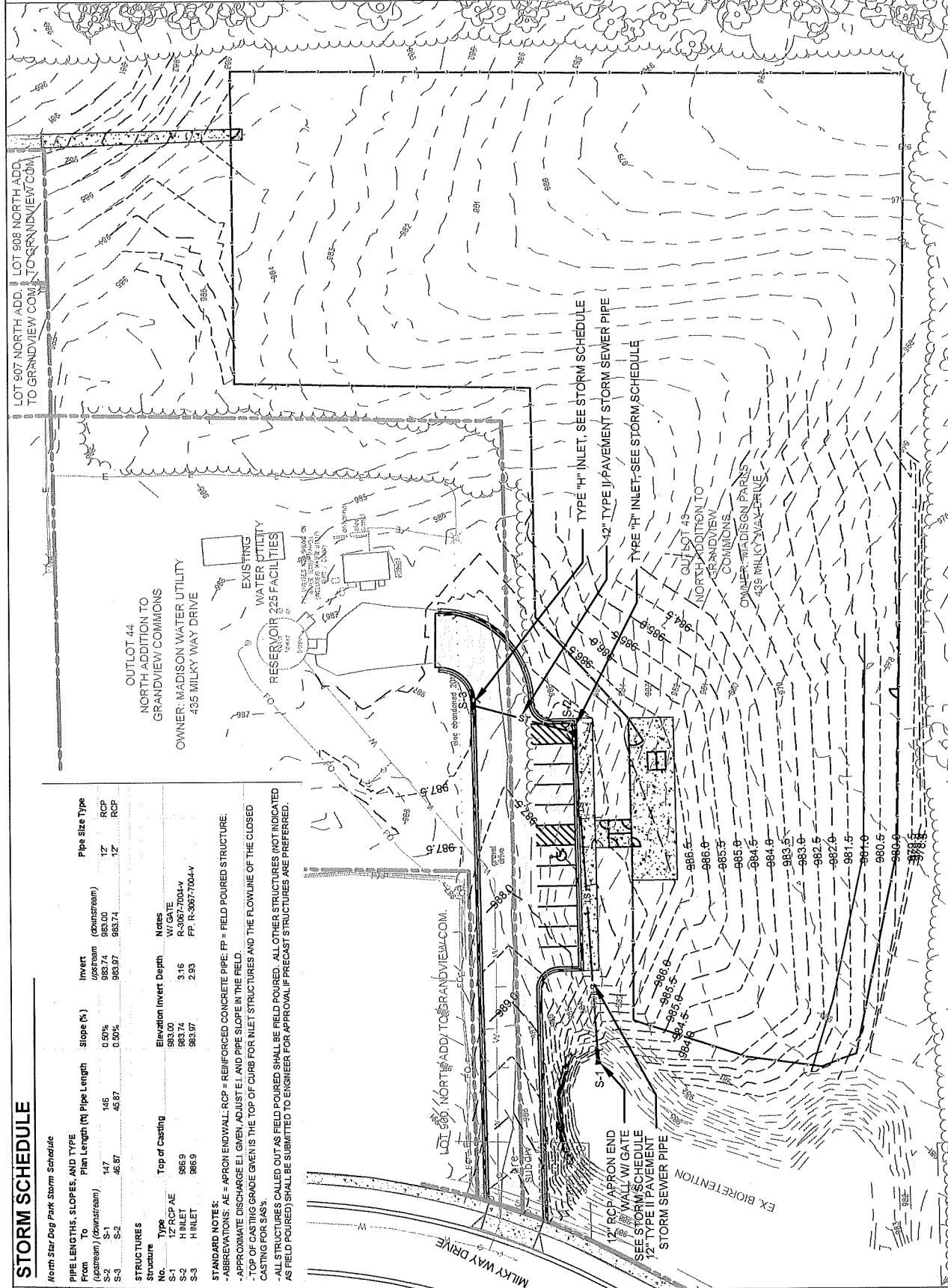
DATE: 08/29/2019

ITEM: ADVERTISED TO BIDS

PUBLIC WORKS PROJECT #: 8441

SHEET TITLE: STORM SEWER UTILITY PLAN

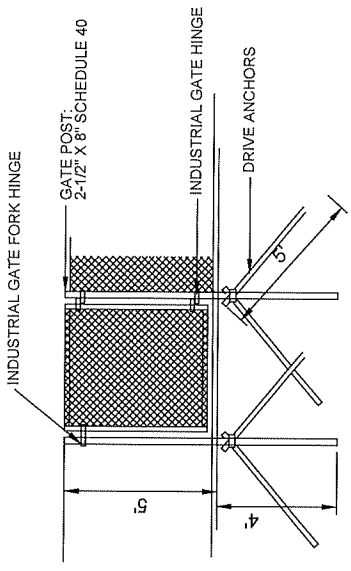
SHEET NUMBER: 6.0



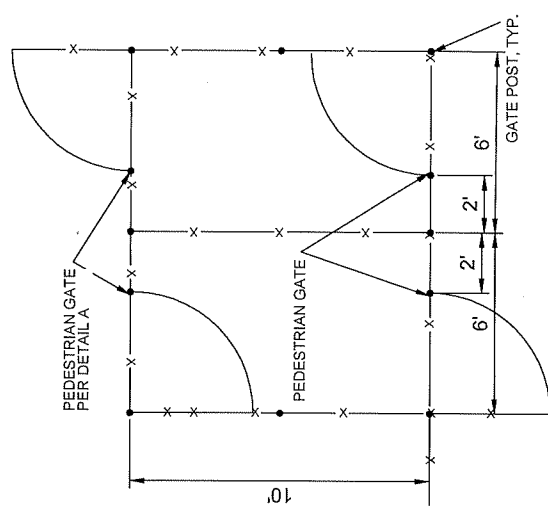
NOTES

1) PATCH AROUND POSTS WITH HYDRAULIC CEMENT.

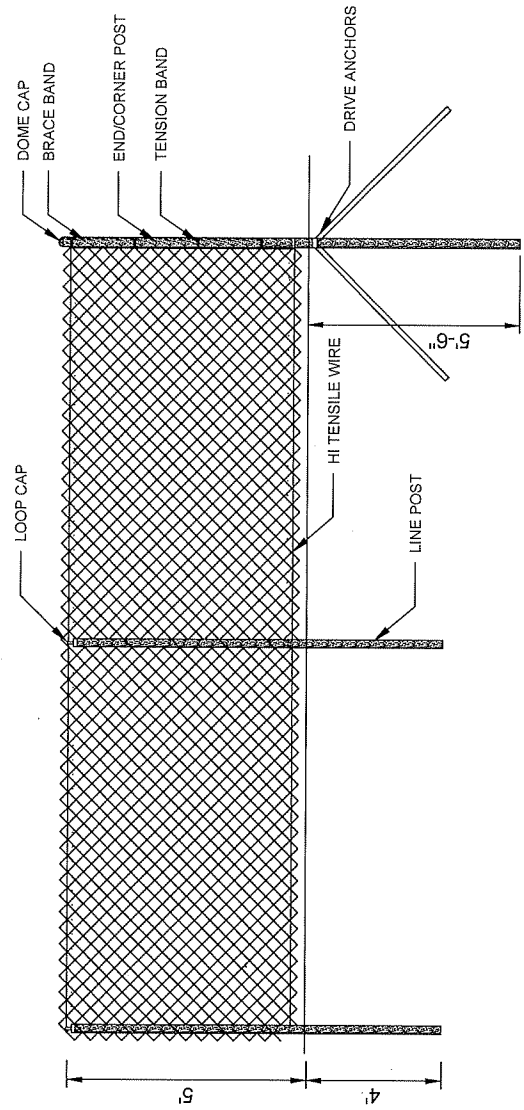
Fabric	Height	Mesh	Gauge	Selvage	Finish
	5'-0"	2"	10	KK	Aluminized
Gate Posts	O.D.	Wall	lbs/ft	Length	Type
	2.5"	0.154	3.65	10.5'	Sch. 40
Gate Frame	2"	0.145	2.72		Sch. 40
End/Corner Post	2.5"	0.154	3.65	10.5'	Sch. 40
Line Posts	2"	0.145	2.72	8'	Sch. 40
Rails	1.5/8"	0.14	2.27		Sch. 40



A PEDESTRIAN GATE
NTS



B ENTRANCE VESTIBULE LAYOUT
NTS



C FENCE SECTION DETAIL
NTS

City of Madison
Department of Public Works
PARKS DIVISION
City-County Building, Suite 104
210 Martin Luther King, Jr. Blvd.
Madison, WI 53703



PROJECT:
**NORTH STAR
DOG PARK**

439 MILKY WAY
MADISON, WI 53718

Although every effort has been made to ensure that these plans and drawings show the contractor and subcontractor must check all details and dimensions of the work to be performed, for the same.

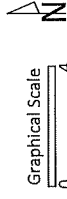
ITEM: _____ DATE: 08/27/2019
ADVERTISED TO BID: SCL

PUBLIC WORKS PROJECT #:
8441

SHEET TITLE:
FENCE DETAILS

SHEET NUMBER:
7.0

City of Madison
 Department of Public Works
 PARKS DIVISION
 City-County Building, Suite 104
 210 Martin Luther King, Jr. Blvd.
 Madison, WI 53703



PROJECT:

NORTH STAR
 DOG PARK

439 MILKY WAY
 MADISON, WI 53718

Although every effort has been made in preparing these plans and checking them for accuracy, the engineer and his firm assume no liability for errors and omissions of their trade and be responsible for the same.

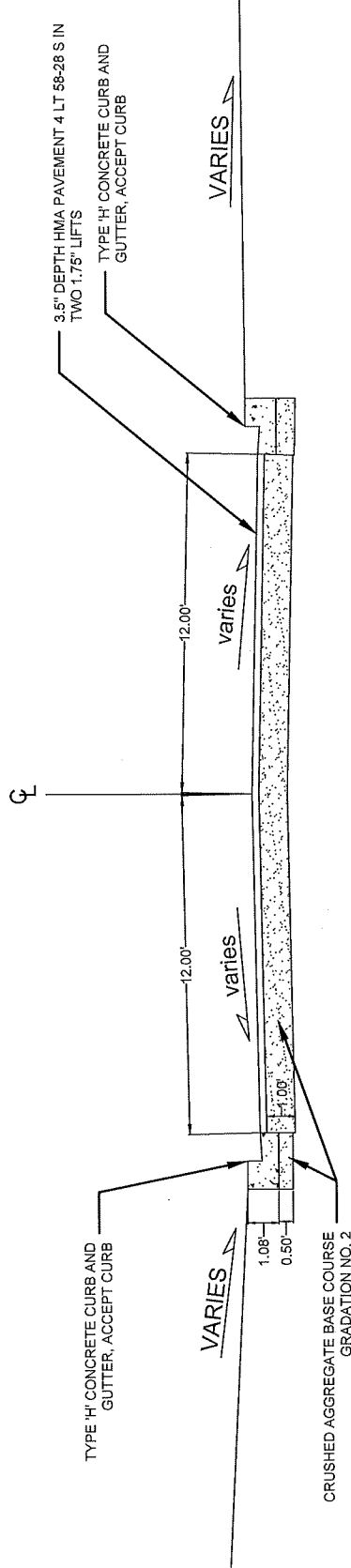
ITEM	DATE
ADVERSE/REVISIONS	REVISIONS

PUBLIC WORKS PROJECT #:
 8441

SHEET TITLE:
 PAVEMENT SECTION

SHEET NUMBER:

8.0



A DRIVEWAY PAVEMENT CROSS SECTION



PROJECT

NORTH STAR
DOG PARK

439 MILKY WAY
MADISON, WI 53718

Although every effort has been made to ensure the accuracy of the information contained herein, the contractor and subcontractors must check all details and dimensions for their respective responsibilities for the same.

ITEM DATE 08/29/2019
ADVERTISED TO BID: SCL

PUBLIC WORKS PROJECT #:
8441

SHEET TITLE:
DESIGN
CALCULATIONS

SHEET NUMBER:
9.0

North Star Dog Park
City of Madison Public Works Contract
8/7/2019
Date Revised:

Computation Summary
Positive volumes are cuts (material available), negative volumes are fills (material needed)

Row Labels	Sum of Factored (Uncompacted) Volume (cu yd)
Asphalt Place	-91.6
Subsoil Excavate	133.0
Subsoil Place	-4933.9
Topsoil Excavate	1190.1
Topsoil Place	-1021.5
Concrete Place	-59.8
Gravel Place	-362.7
Grand Total	-5146.3

Reorganized into bid table items

Bid Item	Quantity	Units	Relation to Table Above
20101 Excavation Cut	1323	CY	= Subsoil Excavate + Topsoil Excavate
90009 Fill Borrow (Place)	4801	CY	= Subsoil Excavate + Subsoil Place
20221 Topsoil 40102 Crushed	6117	SY	= (Topsoil Place) - 167
Aggregate Base Course Gradation No. 2	725	tons	= (Gravel Place) * -2 ton/cubic yard
Pavement 4 LT 58-28 S	197.9	tons	= Asphalt Place * -2.16 ton/cubic yard

Sort	Qm	Material	Item	From Surface Model	To Surface Model	area (sq ft)	depth (ft)	Unfactored volume (cu ft)	Unfactored volume (cu yd)	Expansion Factor (%)	Factored (Uncompacted) Volume (cu yd)
1.1	Grass to Asphalt	Topsoil Excavate	Strip 6" topsoil subgrade	n/a	n/a	4820	0.50	2460	91.1	0%	91.1
1.2	Grass to Asphalt	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-6in	15.5in	4820	varies	34.29	1.3	0%	1.3
1.3	Grass to Asphalt	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	15.5in	4820	varies	-6570.06	-243.3	0%	-243.3
1.4	Grass to Asphalt	Gravel Place	Place 1" depth gravel base	n/a	n/a	4820	-1.00	-4820	-182.2	0%	-182.2
1.5	Grass to Asphalt	Asphalt Place	Place 3.5" asphalt	n/a	n/a	4820	-0.29	-1432	-53.0	0%	-53.0
2.1	Grass to Grass	Topsoil Excavate	Strip 6" topsoil subgrade	n/a	n/a	55015	0.50	27507.50	1018.8	0%	1018.8
2.2	Grass to Grass	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-6in	15.5in	55015	varies	3418.81	126.6	0%	126.6
2.3	Grass to Grass	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	15.5in	55015	varies	-112617.04	-4171.0	0%	-4171.0
2.4	Grass to 5" Grass to 5"	Topsoil Place	Place 6" topsoil	n/a	n/a	55015	-0.50	-27507.50	-1018.8	0%	-1018.8
3.1	Inch Concrete	Topsoil Excavate	Strip 6" topsoil subgrade	n/a	n/a	490	0.50	245	9.1	0%	9.1
3.2	Inch Concrete	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-6in	Pro-8inch	490	varies	77.31	2.9	0%	2.9
3.3	Inch Concrete	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	Pro-8inch	490	varies	-10	-0.4	0%	-0.4
3.4	Inch Concrete	Concrete Place	Place 5" of concrete	n/a	n/a	490	-0.42	-204	-7.6	0%	-7.6
3.5	Inch Concrete	Gravel Place	Place 3" of gravel	n/a	n/a	490	-0.25	-123	-4.5	0%	-4.5
4.1	Inch Concrete	Topsoil Excavate	Strip 6" topsoil subgrade	n/a	n/a	2416	0.50	1208	44.7	0%	44.7
4.2	Inch Concrete	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-6in	10inch	2416	varies	0.00	0.0	0%	0.0
4.3	Inch Concrete	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	10inch	2416	varies	-10386	-384.7	0%	-384.7
4.4	Inch Concrete	Concrete Place	Place 5" of concrete	n/a	n/a	2416	-0.58	-1409	-52.2	0%	-52.2
4.5	Inch Concrete	Gravel Place	Place 3" of gravel	n/a	n/a	2416	-0.25	-604	-22.4	0%	-22.4
5.1	Grass to Curb	Topsoil Excavate	Strip 6" topsoil subgrade	Ex-6in	Pro-18in	817	0.50	408	15.1	0%	15.1
5.2	Grass to Curb	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-6in	Pro-18in	817	varies	23.42	0.9	0%	0.9
5.3	Grass to Curb	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	Pro-18in	817	varies	-1020	-37.8	0%	-37.8
5.4	Grass to Curb	Curb Place	Place 12" concrete curb	n/a	n/a	817	-1.00	-817	-30.2	0%	-30.2
5.5	Grass to Curb	Gravel Place	Place 6" of gravel	n/a	n/a	817	-0.50	-408	-15.1	0%	-15.1
5.6	Grass to Curb	Topsoil Excavate	Strip 6" topsoil subgrade	Ex-9in	Pro-18in	308	0.75	231	8.6	0%	8.6
6.2	Gravel to Curb	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-9in	Pro-18in	308	varies	23.07	0.9	0%	0.9
6.3	Gravel to Curb	Subsoil Place	Fill subsoil to proposed subgrade	Ex-9in	Pro-18in	308	varies	-81	-3.0	0%	-3.0
6.4	Gravel to Curb	Curb Place	Place 12" concrete curb	n/a	n/a	308	-1.00	-308	-11.4	0%	-11.4
6.5	Gravel to Curb	Gravel Place	Place 6" of gravel	n/a	n/a	308	-0.50	-154	-5.7	0%	-5.7
7.1	Grass to Grass	Topsoil Excavate	Strip 6" topsoil subgrade	n/a	n/a	148	0.50	74	2.7	0%	2.7
7.2	Grass to Grass	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-6inch	Pro-6inch	148	varies	0	0.0	0%	0.0
7.3	Grass to Grass	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6inch	Pro-6inch	148	varies	-215	-8.0	0%	-8.0
7.4	Grass to Grass	Topsoil Place	Place 6" of topsoil	n/a	n/a	148	-0.50	-74	-2.7	0%	-2.7
8.1	Gravel to Gravel	Gravel Excavate	Strip 6" of gravel subgrade	n/a	n/a	3583	0.75	2687	99.5	0%	99.5
8.2	Gravel to Gravel	Subsoil Excavate	Cut subsoil to proposed subgrade	Ex-6in	Pro-15.5in	3583	varies	14.47	0.5	0%	0.5
8.3	Gravel to Gravel	Subsoil Place	Fill subsoil to proposed subgrade	Ex-6in	Pro-15.5in	3583	varies	-2316.51	-85.8	0%	-85.8
8.4	Gravel to Gravel	Gravel Place	Place 1" depth gravel base	n/a	n/a	3583	-1.00	-3583	-132.7	0%	-132.7
8.5	Asphalt to Asphalt	Asphalt Place	Place 3.5" asphalt	n/a	n/a	3583	-0.29	-1043	-38.6	0%	-38.6