BID OF		
2024		
PROPOSAL, CONTRACT, BOND AND SPECIFICATIONS		
FOR		
S. PATERSON STREET SANITARY SEWER REPLACEMENT ASSESSMENT DISTRICT - 2024		
CONTRACT NO. 9561		
MUNIS NO. 15332		
IN		
MADISON, DANE COUNTY, WISCONSIN		
AWARDED BY THE COMMON COUNCIL MADISON, WISCONSIN ON		
CITY ENGINEERING DIVISION 1600 EMIL STREET MADISON, WISCONSIN 53713		
https://bidexpress.com/login		

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This Proposal, and Agreement have been prepared by:

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

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

JMW: kdf

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:	S. PATERSON STREET SANITARY SEWER
	REPLACEMENT ASSESSMENT DISTRICT -
	2024
CONTRACT NO.:	9561
SBE GOAL	3%
BID BOND	5%
SBE PRE BID MEETING (2:00 P.M.)	8/22/2024
PREQUALIFICATION APPLICATION DUE (2:00 P.M.)	8/22/2024
BID SUBMISSION (2:00 P.M.)	8/29/2024
BID OPEN (2:30 P.M.)	8/29/2024
PUBLISHED IN WSJ	8/15 & 8/22/2024

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

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

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

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

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

Bids may be submitted on line through Bid Express or in person at 1600 Emil St. The bids will be posted on line after the bid opening. If you have any questions, please call Alane Boutelle at (608) 267-1197, or John Fahrney at (608) 266-9091.

STANDARD SPECIFICATIONS

The City of Madison's Standard Specifications for Public Works Construction - 2024 Edition, as supplemented and amended from time to time, forms a part of these contract documents as if attached hereto.

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

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

SECTION 102.1: PRE-QUALIFICATION OF BIDDERS

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

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

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

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

SECTION 102.4 PROPOSAL

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

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

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

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

Each proposal shall be placed, together with the proposal guaranty, in a sealed envelope, so marked as to indicate name of project, the contract number or option to which it applies, and the name and address of the Contractor or submitted electronically through Bid Express (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. Nothwithstanding any language to the contrary contained herein, the City may exercise its discretion to allow bidders to correct or supplement submissions after bid opening, if the minor discrepancy, bid irregularity or omission is insignificant and not one related to price, quality, quantity, time of completion or performance of the contract.

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

Build	ding	g Demolition			
101 120	_	Asbestos Removal House Mover	110		Building Demolition
Stre	et.	Utility and Site Construction			
201	_	Asphalt Paving	265	П	Retaining Walls, Precast Modular Units
205		Blasting	270	Ħ	Retaining Walls, Reinforced Concrete
210	靣				Sanitary, Storm Sewer and Water Main
215	=	Concrete Paving		_	Construction
220	Ħ		276	П	Sawcutting
221	=	Concrete Bases and Other Concrete Work			Sewer Lateral Drain Cleaning/Internal TV Insp.
222	百	Concrete Removal			Sewer Lining
225	_	Dredging			Sewer Pipe Bursting
230	Ħ	Fencing			Soil Borings
235	Ħ	Fiber Optic Cable/Conduit Installation			Soil Nailing
240		Grading and Earthwork			Storm & Sanitary Sewer Laterals & Water Svc.
241		Horizontal Saw Cutting of Sidewalk			Street Construction
242		Hydro Excavating			Street Lighting
243		Infrared Seamless Patching	318	Ħ	Tennis Court Resurfacing
245		Landscaping, Maintenance			Traffic Signals
246	_	Ecological Restoration			Traffic Signing & Marking
250		Landscaping, Site and Street	332	Ħ	Tree pruning/removal
251		Parking Ramp Maintenance			Tree, pesticide treatment of
252		Pavement Marking		_	Trucking
255		Pavement Sealcoating and Crack Sealing			Utility Transmission Lines including Natural Gas.
260		Petroleum Above/Below Ground Storage	040	ш	Electrical & Communications
200	ш	Tank Removal/Installation	300		Other
262	\Box		399	ш	Other
262		Playground Installer			
		Construction Pridge Construction and/or Renair			
501	ш	Bridge Construction and/or Repair			
<u>Build</u>	<u>ding</u>	<u>Construction</u>			
401		Floor Covering (including carpet, ceramic tile installation,	437		Metals
		rubber, VCT	440		Painting and Wallcovering
402		Building Automation Systems	445		Plumbing
403		Concrete	450		Pump Repair
404		Doors and Windows			Pump Systems
405	_	Electrical - Power, Lighting & Communications	460	_	• •
410		Elevator - Lifts		_	Tower Crane Operator
412	_	Fire Suppression	461	_	
413		Furnishings - Furniture and Window Treatments		_	Soil/Groundwater Remediation
415		General Building Construction, Equal or Less than \$250,000		_	Warning Sirens
420		General Building Construction, \$250,000 to \$1,500,000			Water Supply Elevated Tanks
425		General Building Construction, Over \$1,500,000			Water Supply Wells
428		Glass and/or Glazing			Wood, Plastics & Composites - Structural &
429		Hazardous Material Removal	700	ш	Architectural
430		Heating, Ventilating and Air Conditioning (HVAC)	100		Other
433		Insulation - Thermal	433	ш	Other
435	_	Masonry/Tuck pointing			
		, , ,			
<u>State</u>	e o	f Wisconsin Certifications			
1		Class 5 Blaster - Blasting Operations and Activities 2500 feet	and cl	ose	r to inhabited buildings for quarries, open pits and
		road cuts.			
2		Class 6 Blaster - Blasting Operations and Activities 2500 feet	and cl	ose	r to inhabited buildings for trenches, site
		excavations, basements, underwater demolition, underground	exca	vatio	ons, or structures 15 feet or less in height.
3		Class 7 Blaster - Blasting Operations and Activities for structur	es gr	eate	er than 15 ' in height, bridges, towers, and any of
		the objects or purposes listed as "Class 5 Blaster or Class 6 B			
4	П	Petroleum Above/Below Ground Storage Tank Removal and II			(Attach copies of State Certifications.)
5	Ħ	Hazardous Material Removal (Contractor to be certified for asl			
	_	of Health Services, Asbestos and Lead Section (A&LS).) See the following link for application:			
		www.dhs.wisconsin.gov/Asbestos/Cert. State of Wisconsin Pe			
		attached.			Original originate made bo
6	П	Certification number as a Certified Arborist or Certified Tree W	orker	as	administered by the International Society of
•	ш	Arboriculture	501	40	ass.oroa of the manufacture coolety of
7		Pesticide application (Certification for Commercial Applicator F	or Hi	re w	ith the certification in the category of turf and
•	Ч	landscape (3.0) and possess a current license issued by the D			Soranoadon in the oategory of tall alla
8	П	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 <u>ad hoc</u> basis or for only one or two contractors with whom it has a special relationship.

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

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

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

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

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

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

2.2 Contract Compliance

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

2.3 Certification of SBE by City of Madison

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

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

2.4 Small Business Enterprise Compliance Report

2.4.1 Good Faith Efforts

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

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

2.4.2 Reporting SBE Utilization and Good Faith Efforts

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

- 2.4.2.1 If the Bidder <u>meets or exceeds</u> the goal established for SBE utilization, the Small Business Enterprise Compliance Report shall consist of the following:
 - 2.4.2.1.1 **Cover Page,** Page C-6; and
 - 2.4.2.1.2 **Summary Sheet,** C-7.
- 2.4.2.2 If the bidder <u>does not meet</u> the goal established for SBE utilization, the Small Business Enterprise Compliance Report shall consist of the following:
 - 2.4.2.2.1 **Cover Page**, Page C-6;
 - 2.4.2.2.2 **Summary Sheet.** C-7: and
 - 2.4.2.2.3 **SBE Contact Report**, C-8 and C-9. (A <u>separate</u> Contact Report must be completed for <u>each applicable</u> SBE which is 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.

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:	
Address:	
Telephone Number:	
Contact Person/Title:	
Prime Bidder Certification	
I,	, of
Name	Title
	certify that the information
Company	
contained in this SBE Compliance Report is true and	correct to the best of my knowledge and belief.
Mitagon' Cignoture	Diddodo Ciamatura
Witness' Signature	Bidder's Signature
Date	

Small Business Enterprise Compliance Report

Summary Sheet

SBE Subcontractors Who Are NOT Suppliers

Name(s) of SBEs Utilized	Type of Work	% of Total Bid Amount
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
		%
Subtotal SBE who are NOT suppliers:		%
Cubicital CBE will all the Loupillers.		
SBE Subcontractors Who Are Suppliers		
Name(s) of SBEs Utilized	Type of Work	% of Total Bid Amount
		%
		%
		%
		%
		%
		%
Subtotal Contractors who are suppliers:	% x 0.6 =	% (discounted to 60%)
Total Percentage of SBE Utilization:	%.	

Small Business Enterprise Compliance Report

SBE Contact Report

Submit <u>separate</u> copy of this form for <u>each</u> SBE which you are not able to utilize towards meeting the SBE goal for this project. Attach separate sheets if necessary.

OBE	<u>miormauon</u>		
Comp	pany:		
Addre	ess:		
Telep	hone Number:		
Conta	act Person/Title:		
1.	Outline below all efforts to solicit a bid from the above SBE. Include date, means of contact, who from your company made this contact and the result.		
2.	Describe the information provided to the aforementioned SBE regarding the scope of work fo which he/she was to provide a bid.		
	Is this the same scope of work on which the subcontractor you intend to utilize based his/her bid?		
	☐ Yes ☐ No		
3.	Did this SBE submit a bid? ☐ Yes ☐ No		
4.	Is the General Contractor pre-qualified to self-perform this category of work?		
	☐ Yes ☐ No		

5.	If you responded "Yes" to Question 3, please check the items below which apply and provide the requested detail. If you responded "No" to Question 3, please skip ahead to item 6 below.			
		The SBE listed above is unavailable for work on this project for the following reasons Provide specific detail for this conclusion.		
		The SBE listed above is unqualified for work on this project. Provide specific details for this conclusion.		
		The SBE listed above provided a price that was unreasonable (i.e. more than 5% above the lowest bidder). Provide specific detail for this conclusion including the SBE's price and the price of the subcontractor you intend to utilize.		
		A contract with the SBE listed above may constitute a breach of the bidder's collective bargaining agreements. Provide specific detail for this conclusion including, but no limited to, correspondence from the SBE indicating it will not sign a project labor agreement and/or correspondence from the applicable trade union indicating a project labor agreement will not be allowed at the time of project bidding.		
		Other; please specify reason(s) other than listed above which made it impossible for you to utilize this SBE on this project.		
6.	Descr	ibe any other good faith efforts:		

SECTION D: SPECIAL PROVISIONS

S. PATERSON STREET SANITARY SEWER REPLACEMENT ASSESSMENT DISTRICT - 2024 CONTRACT NO. 9561

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 \$75,500 for a single trade contract; or equal to or greater than \$369,500 for a multi-trade contract pursuant to MGO 33.07(7).

ARTICLE 104 SCOPE OF WORK

The work under this contract shall include, but is not limited to, installation of sanitary sewer main, lateral reconnection, bore and jacking of casing pipe, and asphalt pavement patching.

The project limits for the work are on S. Paterson St., from E. Washington Ave. to Williamson St.

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

SECTION 105.12 COOPERATION BY THE CONTRACTOR

It is also expected that certain items of work, especially the asphalt paving, will require multiple mobilizations to meet the requirements of the traffic control and coordination specifications.

The Contractor shall use care around existing trees, plantings, walls, steps, public art, signs, utilities and any other structures or amenities that are indicated on the plans to remain. The Contractor shall protect all items that are to remain and shall immediately clean off any residue from adjacent construction activities.

No trees, other than those shown on the plan to be removed, shall be cut without the approval of the Engineer and the City Forester; the abutting property owners shall be notified in accordance with the City's Administrative Procedure Memorandum No. 6-2 prior to any removal. Several trees are noted on plans to follow the "No Root Cutting" procedures as identified in the standard specifications.

Coordination with Utilities

This project may require close coordination with private utility companies. There are several existing utilities located within the project limits that are to remain. Several of these facilities are old and will require care when working near them.

The Contractor will be responsible for coordination and providing work space for any conflict resolution work that will need to be performed by the private utility companies, and work on the sanitary sewer and storm sewer may require some relocation work by the utilities. The existing manholes for several of the facilities within the project limits are large, and the approximate size of these structures is shown on the plans. The Contractor shall coordinate with all utilities for any structure adjustments. Provide a minimum of 1 week notice prior to needing structure adjustments.

Coordination with Development at 306 S. Paterson St

The property at 306 S. Paterson St is immediately adjacent to these project limits and is an ongoing development project currently and will still be under construction during the project. Coordination of access to the site for deliveries shall be necessary and shall be undertaken by the Contractor to not disturb operations at the 306 S. Paterson St development.

Coordination with Development at 10 S. Paterson St

The property at 10 S. Paterson St is immediately adjacent to the north project limits and is an ongoing development project currently and will still be under construction. The contractor, CD Smith, has most of their deliveries from S. Paterson St. They have a street occupancy permit with the City and currently have S. Paterson St. closed to through traffic from E. Washington Ave. to E. Main St. Contractor shall coordinate with CD Smith in order for both projects to proceed in that area.

The main contact for CD Smith is as follows:

Nate Peterson – Senior Superintendent (414) 810-9980 npeterson@cdsmith.com

SECTION 107.6 DUST PROOFING

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

SECTION 107.7 MAINTENANCE OF TRAFFIC

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

The Contractor shall submit an acceptable Traffic Control Plan, including all necessary phases, to Ali Heinritz, aheinritz@cityofmadison.com five working days prior to the pre-construction meeting. The Traffic Control Plan shall address all requirements of this section of the Special Provisions. The Contractor shall not start work on this project until the Traffic Engineering Division has approved a traffic control plan and traffic control devices have been installed, in accordance with the approved plan. Failure of the Contractor to obtain approval of a Traffic Control Plan, as specified above, may prevent the Contractor from starting work and shall be considered a delay of the project, caused by the Contractor.

The traffic control plan may need to be altered as conditions change in the field or as unexpected conditions occur. This shall include relocating existing traffic control or providing additional traffic control. The Contractor shall install and maintain any necessary modifications or additions to the traffic control, as directed by the City Traffic Engineer, at no cost to the City.

S. Paterson St may be closed to through traffic at the project limits for the duration of the project.

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

Contractor is responsible for obtaining and installing temporary no parking signs to facilitate traffic control plan or as necessary to complete the work within the contract. The contractor shall contact John Villareal

with the City of Madison Parking Utility (608-267-8756) at least 3 working days prior to needing the signs. Contractor shall post signs in accordance with the City of Madison Police Department Guidelines for temporary no parking restrictions for construction or special events. The guidelines can be found at the link listed below. This shall be considered incidental to the traffic control lump sum bid item.

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

Traffic Control shall be measured as a lump sum. Payment for the Traffic control is full compensation for constructing, assembling, hauling, erecting, re-erecting, maintaining, restoring, and removing non-permanent traffic signs, drums, barricades, and similar control devices, for providing, placing, and maintaining the work zone. Maintaining shall include replacing damaged or stolen traffic control devices.

Bike Path Traffic

Contractor shall maintain pedestrian and bike path traffic along Capital City Trail at all times throughout the project. No bike path closures will be allowed. If necessary, the Contractor may construct a temporary path cross, consisting of temporary asphalt or concrete surface, with temporary ramps, as needed, in order to maintain this traffic. Use of any temporary surfaces are included with this item.

Project Phasing- Traffic:

The contractor may close areas receiving active work to traffic but shall phase work to maintain traffic on street section not under construction, using the following phases:

- Phase 1--East Washington Avenue to East Main Street
 - Contractor shall phase work on this block and coordinate with CD Smith to maintain construction deliveries from at least one end of the block to the "Bakers Place" building construction site.
- Phase 2--East Main Street intersection
 - The intersection may be fully closed with proper notification to surrounding properties.
- Phase 3--East Main Street to south limits
 - Contractor shall coordinate with Madison Water Utility to maintain access to their driveways from at least one end of the block at all times.
 - Maintain access to driveways at all times and stagger work if necessary, as well as keep one side of the sidewalk open at all times.
 - Contractor shall maintain bike and pedestrian traffic along the Capital City Trail at all times.

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

BID ITEM 10790 - RAILROAD INSURANCE

The Contractor shall provide special third party protection insurance for, and in behalf of, the Wisconsin and Southern Railroad Company per Section 107.12(c) Railroad Insurance Requirements of the City of Madison Standard Specifications Latest Edition.

The amount of insurance to be provided shall be limited to a combined single limit amount of Two Million Dollars (\$2,000,000) per occurrence for Bodily Injury Liability, Property Damage Liability, and Physical Damage to Property, with Six Million Dollars (\$6,000,000) aggregate for the term of the policy with respect to Bodily Injury, Liability, Property Damage Liability and Physical Damage to Property.

SECTION 108.2 PERMITS

The City of Madison has obtained a City of Madison Erosion Control Permit and has submitted a DNR Sanitary Sewer Submittal.

A WI DOT dt2036 railroad permit is not required for this permit but the Contractor shall follow all railroad guidelines for work in a railroad right of way and flagging requirements of the railroads.

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

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

SECTION 109.2 PROSECUTION OF THE WORK

The Contractor may begin work on or after <u>OCTOBER 16, 2024.</u> The completion date shall be <u>MAY 1, 2025.</u>

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

The Contractor shall limit workdays to 7:00 a.m. to 7:00 p.m. Monday – Saturday unless approved by the Engineer in writing. No work shall be allowed on holidays unless approved by the Engineer.

If work is split between fall 2024 and spring 2025, any work completed in fall 2024 shall be restored to a paved surface suitable for safe travel and maintenance over the winter. Permanent trench patches that are placed consistent with the standard specifications will be paid under the appropriate bid items. Any temporary trench patches will be considered incidental to the work being performed and will not be paid.

SECTION 210.1(c) STREET SWEEPING

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

SANITARY SEWER GENERAL

This project shall include installing approximately 1,057 feet of new 15" PVC SDR-35 sewer main, and 115 feet of new bore and jack 30" casing pipe.

ASTM D3034 SDR-35 sewer main and lateral as called for on the plan set shall be payable under Sanitary Sewer Main (Bid Item 50301) and Sanitary Lateral (Bid Item 50353). No additional compensation will be granted for ASTM D3034 SDR-26 pipe material.

All new sanitary sewer access structures shall include Neenah R-1550 castings with the new City of Madison casting detail (see S.D.D. 5.7.16) of the City of Madison Standard Specifications for Public Works Construction latest edition. All new sewer main connections may be factory cored and shall be included in the structure. All existing main connections shall be field cored to accommodate existing

conditions and shall be compensated under BID ITEM 50791 SANITARY SEWER TAP. All sewer main and/or laterals not slated for replacement that are damaged during the installation of a structure shall be replaced by the Contractor and shall be considered incidental to the project. All benches and flowlines shall have a smooth trowel finish.

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

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

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

BID ITEM 50390 - SEWER ELECTRONIC MARKERS

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

<u>BID ITEM 60894 - SKID/SLIP RESISTANT PREFORMED THERMOPLASTIC PAVEMENT MARKING,</u> BIKE LANE GREEN

DESCRIPTION

This work consists of furnishing and installing a durable, high skid and slip resistant preformed thermoplastic bike lane green pavement marking material for use on asphalt or Portland cement concrete pavement surfaces.

MATERIALS

<u>Ge</u>neral

Preformed thermoplastic pavement marking to be produced of the materials and by methods described below as manufactured by Ennis-Flint or approved equal.

The material must be produced in the United States, and the manufacturer must be ISO 9001:2008 certified for design, development and manufacturing of preformed thermoplastic pavement markings, and provide proof of current certification.

The material shall be capable of being applied on bituminous and/or Portland cement concrete pavements by the use of a handheld heat torch, and/or infrared heater without preheating the surface.

The material shall be capable of being applied in temperatures down to 45°F (7.2°C) without any special storage, preheating or treatment of the material before application.

The material must be a resilient light green color preformed thermoplastic product which contains a minimum of thirty percent (30%) intermixed anti-skid/anti-slip elements with a hardness range of 7-9 (Mohs scale), and where the top surface contains anti-skid/anti-slip elements with a hardness of 9 (Mohs scale).

Material shall be composed of an ester-modified rosin impervious to degradation by motor fuels, lubricants, etc., in conjunction with aggregates, pigments, binders, and anti-skid/anti-slip elements uniformly distributed throughout the material. The thermoplastic material shall conform to AASHTO

designation M249, with the exception of the relevant differences due to the material being supplied in a preformed state, being non-reflective, and being of a color different from white or yellow.

Pigment Color

The bike lane green color shall be manufactured with appropriate pigment to ensure that the resulting colors complies with the Light Green color as specified in the FHWA Memorandum dated April 15th, 2011: Interim Approval for Optional Use of Green Colored Pavement for Bike Lanes (IA-14).

The pigment system must not contain heavy metals or any carcinogen, as defined in 29 CFR 1910.1200 in amounts exceeding permissible limits as specified in relevant Federal Regulations.

Heating Indicators

The top surface of the material shall have regularly spaced indents. The closing of these indents during application shall act as a visual cue that the material has reached a molten state, allowing for satisfactory adhesion and proper embedment of the anti-skid/anti-slip elements, and a post-application visual cue that proper application procedures have been followed.

Skid Resistance

The surface of the preformed thermoplastic material shall contain factory applied anti-skid elements with a minimum hardness of 9 (Mohs scale). Upon application, the material shall provide a minimum skid resistance value of 60 BPN when tested according to ASTM E 303.

Slip Resistance

The surface of the preformed thermoplastic material shall contain factory applied anti-skid elements with a minimum hardness of 9 (Mohs scale). Upon application the material shall provide a minimum static coefficient of friction of 0.6 when tested according to ASTM C 1028 (wet and dry), and a minimum static coefficient of friction of 0.6 when tested according to ASTM D 2047.

Thickness

The material must be supplied at a minimum thickness of 90 mils (2.29 mm) or 125 mils (3.15 mm).

Environmental Resistance

The material shall be resistant to deterioration due to exposure to sunlight, water, salt or adverse weather conditions and impervious to oil and gasoline.

CONSTRUCTION METHODS

Install preformed thermoplastic pavement marking in accordance with manufactures specifications.

PERFORMANCE REQUIREMENTS

Preformed thermoplastic pavement marking shall be installed per plans and specification. The Engineer will notify the Contractor within 48 hours of installation regarding any pavement marking not installed to specification or to the satisfaction of the Engineer. Non-conforming preformed thermoplastic pavement marking shall be removed at no charge to the City and replaced with a conforming product.

METHOD OF MEASUREMENT

Will be measured by the squared foot (SF) of preformed thermoplastic pavement marking installed and accepted.

BASIS OF PAYMENT

Payment for this work, measured as provided above, will be made under at the contract unit price per each square foot (SF) of thermoplastic pavement marking, which shall be full compensation for all work, materials, labor, and incidentals required to complete the work as specified, including any re-application or repair required under the performance requirements as provided herein.

BID ITEM 90001 - EXCAVATION AND HAULING OF CONTAMINATED SOIL

DESCRIPTION

General

Solvent and heavy metals-contaminated soil may be encountered during excavation. This special provision describes excavating, loading, and hauling of contaminated soil to the Waste Management Deer Track Park Landfill. The City shall be responsible for all waste profiling and provide signed manifests to the Contractor to take with each load to the landfill. **Tipping fees shall be paid for by the City of Madison.**

Waste Management Deer Track Park Landfill N6756 Waldmann Lane Watertown, WI 53094 (t) 608.837.9031

Work shall be performed in accordance to standard spec 205 and with pertinent parts of Chapters NR 700-754 of the Wisconsin Administrative Code, as supplemented herein. Per NR 718.07, a solid waste collection and transportation service-operating license is required under NR 502.06 for each vehicle used to transport contaminated soil.

Notice to the Contractor - Contaminated Soil Location(s)

The potential zone of contaminated soil is shown on Plan Set Page U1 and extends from approximately 2 to 5 feet below ground surface. If other soil is encountered that exhibits contamination, based on unusual odor, presence of cinders, staining, etc., notify the Environmental Consultant or Engineer. For more information regarding environmental contamination within the project limits, contact:

Brynn Bemis City of Madison Engineering 210 Martin Luther King, Jr. Blvd., Rm 115 Madison, WI 53703 608.695.1385 bbemis@cityofmadison.com

Coordination

Coordinate work under this contract with the City of Madison Environment Consult:

Brynn Bemis 210 Martin Luther King Jr. Blvd., Rm 115 Madison, WI 53703 608.267.1986 608.695.1385 (cell) bbemis@cityofmadison.com

The role of the Environmental Consultant will be limited to:

- 1. Obtaining the necessary landfill profile prior to start of construction, and providing hauling manifests to the Contractor.
- 2. Assisting with determining the location and limits of contaminated soil to be excavated based on soil analytical results, visual observations, and/or field screening instruments.
- 3. Coordinating response measures for unknown contamination encountered.
- 4. Documenting that activities associated with management of contaminated soil are in conformance with the contaminated soil management methods for this project as specified herein.

Provide at least a 14-calendar day notice of the preconstruction conference date to the environmental consultant. At the preconstruction conference, provide a schedule for all excavation activities in the areas of contamination to the environmental consultant. Also notify both the Environmental Consultant and Project Engineer at least three calendar days prior to commencement of excavation activities in each of the contaminated areas.

The environmental consultant will be responsible for obtaining the necessary landfill profile approval for potentially-contaminated soil. Do not transport materials offsite to a landfill for disposal without prior approval from the environmental consultant.

Health and Safety Requirements

Add the following to standard spec 107.1:

During excavation activities, there is a potential of encountering material contaminated with hazardous materials or petroleum-related products. Site workers taking part in activities that will result in the reasonable probability of exposure to safety and health hazards associated with hazardous materials shall have completed health and safety training that meets the Occupational Safety and Health Administration (OSHA) requirements for Hazardous Waste Operations and Emergency Response (HAZWOPER), as provided in 29 CFR 1910.120.

Prepare a site-specific Health and Safety Plan, and develop, delineate and enforce the health and safety exclusion zones for each contaminated site location as required by 29 CFR 1910.120. Submit the site-specific health and safety plan and written documentation of up-to-date OSHA training to the engineer prior to the start of work.

CONSTRUCTION

Add the following to standard spec 205.3:

Control operations in the contaminated areas to minimize the quantity of contaminated soil excavated.

The environmental consultant will periodically evaluate soil excavated from contaminated areas to determine if the soil will require offsite bioremediation. The environmental consultant or Project Inspector will evaluate excavated soil based on field screening results, visual observations, and soil analytical results from previous environmental investigations. Assist the environmental consultant in collecting soil samples for evaluation using excavation equipment.

Directly load and haul soils designated by the environmental consultant to the WDNR approved landfill. Use loading and hauling practices that are appropriate to prevent any spills or releases of contaminated soils or residues. If contaminated soil must be stored overnight on site, it shall be placed on a plastic sheet and covered in plastic, or some other impermeable material.

Prior to transport, sufficiently dewater soils designated for off-site disposal so as not to contain free liquids.

MEASUREMENT AND PAYMENT

The City will measure Excavation and Hauling of Contaminated Soil in tons of waste, documented by the weight tickets generated by the selected landfill. The landfill tipping fees will be paid for directly by the City of Madison.

BID ITEM 90002 - 30" BORE AND JACK CASING

DESCRIPTION

Work under this item shall include the installation and material cost to bore and jack a 30" casing to house a 15" sanitary sewer main. The sanitary sewer shall be installed by boring and jacking where included with this bid item is a suitable sized "casing pipe". The casing pipe must be sized by the contractor in order for the inner sanitary sewer pipe to properly fit within the casing pipe. All costs for furnishing and installing the steel casing pipe, casing spacers, access and receiving pits, and all work necessary to push the casing pipe shall be included.

Included in this item is the excavation and backfilling of the receiving pits. Disposal of the excess material shall be by the Contractor off site at a location to be determined by the Contractor. Backfilled material shall meet City of Madison Standard Specifications for Public Works Construction - Latest Edition. Necessary work and materials to adequately secure the pits with full cover or security fencing shall be incidental to this bid item. The 15" diameter sanitary sewer being installed with the casing will be paid under separate BID ITEM 50304.

The Contractor is informed that the casing pipe specified shall be at a minimum of 30" diameter or as large as deemed necessary by the contractor to successfully complete the work in accordance with the construction plans.

MATERIALS

Bore and Jack shall include all materials necessary to install the 10" sanitary sewer pipe in accord with the requirements above. A casing pipe included with this item shall be in accord with the following:

- ASTM specification A139 Grade B or AWWA specification C200
- Outside diameter as specified by the Contractor
- Not coated or cathodically protected, no hydrostatic testing required
- 0.4375" minimum thickness (See chart on Sheet U-1 for casing thickness requirements)
- Specified minimum yield strength, SMYS, of at least 35,000 psi
- New and unused pipe
- Straight and round pipe
- · Beveled ends for butt welding

The Contractor shall submit the following to the Engineer for approval prior to ordering of materials and the start of construction:

- Certificate of compliance for the steel casing pipe
- Materials for sand of pea gravel
- Materials for casing spacers and distances between spacers
- Materials and methods for bulkheading the casing ends

CONSTRUCTION METHODS

Contractor will be allowed to use wood blocking and/or pipe spacers to suspend the pipe in casing pipe to obtain the proper design slope. Both will be considered acceptable installation methods. The design slope will be verified by a City surveyor and if the slope is back-pitched or nor at an acceptable slope, the Construction Engineer will require the pipe be adjusted.

Blocking Method:

Prior to installing pipe in the casing, a set of **four** wood blocks shall be strapped to **both** ends of the pipe **five feet (5')** from **each end**. The blocks shall be set so that the pipe does not touch the casing. Pipe

joints shall be made outside of the casing. Sand or Pea gravel shall be washed or blown into the casing to the spring line of the pipe to provide bedding under the pipe.

Pipe Spacers Method:

Non-Centered stainless Steel spacers (PSI S8GN-2 http://www.pipelineseal.com/pdf_lit/csem&bg.pdf or approved equivalent) shall be installed in the casing pipe at varying to the new sewer main to set the sewer main to the desired slope. Spacers shall be installed in accordance with the manufacturer's specifications with maximum spacing of 8'.

The untrenched construction shall be performed by dry auger boring and jacking. Water jacking for excavation of the soil is not allowed. The use of water to facilitate removal of spoil is permitted. The untrenched construction shall extend beneath the railroad tracks to the limits shown on the plan set.

For the casing installation, the bore hole diameter shall be essentially the same as the outside diameter of the pipe. In soft, unstable soil, the auger shall be inside the casing, but no undersized, so as not to create a void between the casing and the soil. If voids should develop or if the bore hole diameter is greater than the outside diameter of the pipe by more than approximately 1 inch, the voids shall be pressure grouted.

Connection of adjacent lengths of steel pipe shall be done by continuous, circumferential, field butt welding in accordance with AWWA C206. The connection shall result in a straight and true casing with a watertight seal.

The conduit pipe shall be installed on line and grade through the casing pipe. Install approved casing spacers at the approved distances. Fill the annular space between the casing and carrier pipe with the approved material (sand or pea gravel). Contractor shall record amount of approved material installed and submit to the Engineer to verify annular space has been filled completely.

Take care to ensure that developed thrust pressures do not disturb existing utilities in or around the bore pit area. Any damage to utilities- public or private will be the responsibility of the contractor to repair.

METHOD OF MEASUREMENT

30" BORE AND JACK CASING shall be measured by the lineal foot for successful completion of the casing pipe as described above which shall include all materials, equipment, labor, and incidentals necessary to complete the work.

BASIS OF PAYMENT

30" BORE AND JACK CASING shall be measured as described above and shall be paid for at the contract price which shall be full compensation for all work, materials, labor and incidentals required to complete the work as set forth in the description.

SECTION E: BIDDERS ACKNOWLEDGEMENT

S. PATERSON STREET SANITARY SEWER REPLACEMENT ASSESSMENT DISTRICT - 2024 CONTRACT NO. 9561

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

1.	The undersigned having familiarized himself/herself with the Contract documents, including
	Advertisement for Bids, Instructions to Bidders, Form of Proposal, City of Madison Standard
	Specifications for Public Works Construction - 2024 Edition thereto, Form of Agreement, Form of
	Bond, and Addenda issued and attached to the plans and specifications on file in the office of the
	City Engineer, hereby proposes to provide and furnish all the labor, materials, tools, and
	expendable equipment necessary to perform and complete in a workmanlike manner the
	specified construction on this project for the City of Madison; all in accordance with the plans and
	specifications as prepared by the City Engineer, including Addenda Nos through
	to the Contract, at the prices for said work as contained in this proposal. (Electronic bids
	submittals shall acknowledge addendum under Section E and shall not acknowledge here)
2.	If awarded the Contract, we will initiate action within seven (7) days after notification or in
	accordance with the date specified in the contract to begin work and will proceed with diligence to
	bring the project to full completion within the number of work days allowed in the Contract or by
	the calendar date stated in the Contract.
3.	The undersigned Bidder or Contractor certifies that he/she is not a party to any contract,
	combination in form of trust or otherwise, or conspiracy in restraint of trade or commerce or any
	other violation of the anti-trust laws of the State of Wisconsin or of the United States, with respect
	to this bid or contract or otherwise.
4.	I hereby certify that I have met the Bid Bond Requirements as specified in Section 102.5.
	(IF BID BOND IS USED, IT SHALL BE SUBMITTED ON THE FORMS PROVIDED BY THE
	CITY. FAILURE TO DO SO MAY RESULT IN REJECTION OF THE BID).
5.	I hereby certify that all statements herein are made on behalf of
	(name of corporation, partnership, or person submitting bid)
	a corporation organized and existing under the laws of the State of a partnership consisting of; an individual trading as; of the City of; an individual trading as of; that I have examined and carefully prepared this Proposal, from the plane and apositions and have checked the same in detail before submitting this
	a partnership consisting of; an individual trading as
	; of the City of State
	of; that I have examined and carefully prepared this Proposal,
	from the plans and specifications and have checked the same in detail before submitting this
	Proposal; that I have fully authority to make such statements and submit this Proposal in (its,
	their) behalf; and that the said statements are true and correct.
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Rev. 8/16/2024-9561 Contract.doc E-1

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

SECTION F: BEST VALUE CONTRACTING

S. PATERSON STREET SANITARY SEWER REPLACEMENT ASSESSMENT DISTRICT - 2024 CONTRACT NO. 9561

Best Value Contracting

1. The		The Contractor shall indicate the non-apprenticeable trades used on this contract.		
		on General Ordinance (M.G.O.), 33.07(7), does provide for some exemptions from the		
	active a	apprentice requirement. Apprenticeable trades are those trades considered apprenticeable 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.		
	on this 33.07(7 appren	ontractor shall indicate on the following section which apprenticeable trades are to be used a contract. Compliance with active apprenticeship, to the extent required by M.G.O. 7), shall be satisfied by documentation from an applicable trade training body; an ticeship contract with the Wisconsin Department of Workforce Development or a similar in another state; or the U.S Department of Labor. This documentation is required prior to intractor 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 & FROST)
	IRON WORKER
	IRON WORKER (ASSEMBLER, METAL BLDGS)
	PAINTER & DECORATOR
	PLASTERER
	PLUMBER
	RESIDENTIAL ELECTRICIAN
	ROOFER & WATER PROOFER
	SHEET METAL WORKER
	SPRINKLER FITTER
	STEAMFITTER
	STEAMFITTER (REFRIGERATION)
	STEAMFITTER (SERVICE)
	TAPER & FINISHER
	TELECOMMUNICATIONS (VOICE, DATA & VIDEO) INSTALLER-TECHNICIAN
	TILE SETTER

SECTION G: BID BOND

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

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

S. PATERSON STREET SANITARY SEWER REPLACEMENT ASSESSMENT DISTRICT - 2024 CONTRACT NO. 9561

- 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		
	Name of Principal		_
	Ву		Date
	Name and Title		_
Seal	SURETY		
	Name of Surety		_
	Ву		Date
	Name and Title		_
Nationa authorit	ıl Provider No	for the year	e above company in Wisconsin under, and appointed as attorney in fact with se bond referred to above, which power
Date		Agent Signature	
		Address	
		City, State and Zip Code	
		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.

Certificate of Biennial Bid Bond

TIME PERIOD - VALID (FROM/TO)			
NAME OF SURETY			
NAME OF CONTRACTOR			
CERTIFICATE HOLDER			
City of Madison, Wisconsin			
This is to certify that a biennial bid bond issued by the above-named Surety is currently on file with the City of Madison.			
This certificate is issued as a matter of information and conveys no rights upon the certificate holder and does not amend, extend or alter the coverage of the biennial bid bond.			
Cancellation: Should the above policy be cancelled before the expiration date, the issuing Surety will give thirty (30) days written notice to the certificate holder indicated above.			
Signature of Authorized Contractor Representative			
Date			

SECTION H: AGREEMENT

	AGREEMENT made this day of in the year Two Thousand and between hereinafter called the Contractor, and the			
City of	Madison, a Wisconsin municipal corporation, hereinafter called the City.			
	EAS, the Common Council of the City of Madison ("Council") under the provisions of a resolution d on, and by virtue of authority vested in the Council, has awarded to intractor the work of performing certain public construction.			
NOW, follows:	THEREFORE, the Contractor and the City, for the consideration hereinafter named, agree as			
1.	Scope of Work. The Contractor shall, perform the construction, execution and completion of the following listed complete work or improvement in full compliance with the Plans, Specifications, Standard Specifications, Supplemental Specifications, Special Provisions and Agreement; perform all items of work covered or stipulated in the Proposal; perform all altered or extra work; and shall furnish, unless otherwise provided in the contract, all materials, implements, machinery, equipment, tools, supplies, transportation, and labor necessary to the prosecution and completion of the work or improvements:			
S. PATERSON STREET SANITARY SEWER REPLACEMENT ASSESSMENT DISTRICT - 2024 CONTRACT NO. 9561				
2.	Completion Date/Contract Time. Construction work must begin within seven (7) calendar days after the date appearing on mailed written notice to do so shall have been sent to the Contractor and shall be carried on at a rate so as to secure full completion <u>SEE SPECIAL PROVISIONS</u> , the rate of progress and the time of completion being essential conditions of this Agreement.			
3.	Contract Price. The City shall pay to the Contractor at the times, in the manner and on the conditions set forth in said specifications, the sum of(\$) Dollars being the amount bid by such Contractor and which was awarded as provided by law.			
4.	A. Non-Discrimination. During the term of this Agreement, the Contractor agrees not to discriminate against any employee or applicant because of race, religion, marital status, age, color, sex, disability, national origin or ancestry, income level or source of income, arrest record or conviction record, less than honorable discharge, physical appearance, sexual orientation, gender identity, political beliefs, or student status. The Contractor further agrees not to discriminate against any subcontractor or person who offers to subcontract on this contract because of race, religion, color, age, disability, sex, sexual orientation, gender identity or national origin.			
	B. Affirmative Action. The Contractor agrees that within thirty (30) days after the effective date of this agreement, the Contractor will provide to the City Affirmative Action Division certain workforce utilization statistics, using a form to be furnished by the City.			
	If the contract is still in effect, or if the City enters into a new agreement with the Contractor, within one year after the date on which the form was required to be provided, the Contractor will provide updated workforce information using a second form, also to be furnished by the City. The second form will be submitted to the City Affirmative Action Division no later than one year after the date			

The Contractor further agrees that, for at least twelve (12) months after the effective date of this contract, it will notify the City Affirmative Action Division of each of its job openings at facilities in Dane County for which applicants not already employees of the Contractor are to be considered. The notice will include a job description, classification, qualifications and application procedures

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on which the first form was required to be provided.

and deadlines, shall be provided to the City by the opening date of advertisement and with sufficient time for the City to notify candidates and make a timely referral. The Contractor agrees to interview and consider candidates referred by the Affirmative Action Division, or an organization designated by the Division, if the candidate meets the minimum qualification standards established by the Contractor, and if the referral is timely. A referral is timely if it is received by the Contractor on or before the date started in the notice.

Articles of Agreement Article I

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

Article II

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

Article III

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

Article V

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

Article VI

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

Article VII

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

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

Article VIII

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

Article IX

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

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

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

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

- a. Definitions. For purposes of this section, "Arrest and Conviction Record" includes, but is not limited to, information indicating that a person has been questioned, apprehended, taken into custody or detention, held for investigation, arrested, charged with, indicted or tried for any felony, misdemeanor or other offense pursuant to any law enforcement or military authority.
 - "Conviction record" includes, but is not limited to, information indicating that a person has been convicted of a felony, misdemeanor or other offense, placed on probation, fined, imprisoned or paroled pursuant to any law enforcement or military authority.
 - "Background Check" means the process of checking an applicant's arrest and conviction record, through any means.
- **b. Requirements.** For the duration of this Contract, the Contractor shall:

- 1. Remove from all job application forms any questions, check boxes, or other inquiries regarding an applicant's arrest and conviction record, as defined herein.
- 2. Refrain from asking an applicant in any manner about their arrest or conviction record until after conditional offer of employment is made to the applicant in question.
- 3. Refrain from conducting a formal or informal background check or making any other inquiry using any privately or publicly available means of obtaining the arrest or conviction record of an applicant until after a conditional offer of employment is made to the applicant in question.
- 4. Make information about this ordinance available to applicants and existing employees, and post notices in prominent locations at the workplace with information about the ordinance and complaint procedure using language provided by the City.
- 5. Comply with all other provisions of Sec. 39.08, MGO.
- **c. Exemptions:** This section shall not apply when:
 - 1. Hiring for a position where certain convictions or violations are a bar to employment in that position under applicable law, or
 - 2. Hiring a position for which information about criminal or arrest record, or a background check is required by law to be performed at a time or in a manner that would otherwise be prohibited by this ordinance, including a licensed trade or profession where the licensing authority explicitly authorizes or requires the inquiry in question.

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

- 7. Choice of Law and Forum Selection. This Contract shall be governed by and construed, interpreted and enforced in accordance with the laws of the State of Wisconsin. The parties agree, for any claim or suit or other dispute relating to this Contract that cannot be mutually resolved, the venue shall be a court of competent jurisdiction within the State of Wisconsin and the parties agree to submit themselves to the jurisdiction of said court, to the exclusion of any other judicial district that may have jurisdiction over such a dispute according to any law.
- 8. Counterparts, Electronic Signature and Delivery. This Contract may be signed in counterparts, each of which shall be taken together as a whole to comprise a single document. Signatures on this Contract may be exchanged between the parties by facsimile, electronic scanned copy (.pdf) or similar technology and shall be as valid as original; and this Contract may be converted into electronic format and signed or given effect with one or more electronic signature(s) if the electronic signature(s) meets all requirements of Wis. Stat. ch. 137 or other applicable Wisconsin or Federal law. Executed copies or counterparts of this Contract may be delivered by facsimile or email and upon receipt will be deemed original and binding upon the parties hereto, whether or not a hard copy is also delivered. Copies of this Contract, fully executed, shall be as valid as an original.

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

Countersigned:		Company Name	
Witness	Date	President	Date
Witness	Date	Secretary	Date

CITY OF MADISON

Satya Rhodes-Conway, Mayor	Date
Maribeth Witzel-Behl, City Clerk	Date
Provisions have been made to pay the liability that will accrue under this contract.	
David P. Schmiedicke, Finance Director	Date
Approved as to form:	
Michael Haas, City Attorney	Date
Execution of this Agreement by City was authorized by Resolution Enactment No. adopted by the Common Council of the City of Madison on	No. RES, ID

SECTION I: PAYMENT AND PERFORMANCE BOND

LET ALL KNOW BY THESE DOCUMENTS PRES as principal, and	ENTED, that we
Company of	as surety, are held and firmly bound unto the City of (\$) Dollars, lawful money of the United City of Madison, we hereby bind ourselves and our these presents.
	bove bounden shall on his/her part fully and faithfully nto between him/herself and the City of Madison for the
DISTR	SEWER REPLACEMENT ASSESSMENT RICT - 2024 ACT NO. 9561
prosecution of said work, and save the City harml in the prosecution of said work, and shall save h (under Chapter 102, Wisconsin Statutes) of emplo to be void, otherwise of full force, virtue and effect.	
Signed and sealed thisd	ay of
Countersigned:	Company Name (Principal)
Witness	President Seal
Secretary	-
	Surety Seal Salary Employee Commission
	ByAttorney-in-Fact
National Producer Number 1	an agent for the above company in Wisconsin under for the year, and appointed as attorney-in-fact ormance bond which power of attorney has not been
Date	Agent Signature

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The foregoing Bond has been approved as to form:					
Date	City Attorney				