

Public Works Committee Agenda
February 21, 2024
Reedsburg City Hall Council Chambers
5:30 PM

DUE TO THE RESTRICTIONS CAUSED BY THE COVID-19 PANDEMIC, SOME VOTING MEMBERS MAY BE PRESENT VIA TELECONFERENCE OR VIDEO CONFERENCE, AS PROVIDED BY THE RECOMMENDATIONS OF THE WISCONSIN DEPARTMENT OF JUSTICE. [HTTPS://WWW.DOJ.STATE.WI.US/NEWS-RELEASES/OFFICE-OPEN-GOVERNMENT-ADVISORY-CORONAVIRUS-DISEASE-2019-COVID-19-AND-OPEN-MEETINGS](https://www.doj.state.wi.us/news-releases/office-open-government-advisory-coronavirus-disease-2019-covid-19-and-open-meetings)

NOTICE IS HEREBY GIVEN THAT A MAJORITY OF THE MEMBERS OF THE COMMON COUNCIL MAY ATTEND THIS MEETING TO GATHER INFORMATION ABOUT A SUBJECT OVER WHICH THE COMMON COUNCIL HAS DECISION-MAKING AUTHORITY. IF A QUORUM OF THE COMMON COUNCIL ATTENDS THIS MEETING, NO ACTION WILL BE TAKEN BY THE COMMON COUNCIL AT THIS MEETING.

CALL TO ORDER

APPROVAL OF MINUTES

I. APPROVE MINUTES FOR THE MEETING HELD ON JANUARY 17, 2024:

THE COMMITTEE WILL RECEIVE INFORMATION ON NON-AGENDA TOPICS BROUGHT BEFORE THE COMMITTEE BY MEMBERS OF THE PUBLIC. THE COMMITTEE WILL NOT DISCUSS THESE TOPICS, AND WILL NOT TAKE ACTION ON ANY OF THEM AT THIS MEETING

I. GENERAL BUSINESS:

- A. Consideration of Plum Street Sewer and Water Bids
- B. Consideration of Viking Drive and 19th Street Intersection Contract with Team Engineering
- C. New WWTP Updates
- D. Update on current projects

II. ADJOURN:



The City of Reedsburg does not discriminate on the basis of disability in the admissions or access to, or treatment of or employment in, its programs or activities. Disability-related aids or services, including printed information in alternate formats, to enable persons with disabilities to participate in public meetings and programs are available by calling (608) 524-6404. To be able to meet the needs of a request for a different format contact the City Clerk-Treasurer at 134 S. Locust Street, Reedsburg, WI at least 48 hours prior to the commencement of the meeting so that any necessary arrangements can be made to accommodate each request.

Reedsburg, WI
January 17, 2024

The Public Works Committee for the City of Reedsburg convened for a special meeting, on January 17, 2024 at 5:30 p.m. at the Reedsburg Center Conference Room with the following members present:

Members Present: Charlie Backeberg, Dave Knudsen and Todd Polk

Also Present: Steven Zibell

Motion by Polk seconded by Backeberg to approve the minutes from November 15, 2023 meeting.

Motion Carried

Zibell discussed proposed sewer rate increases. Zibell stated this would be the second increase in with a possibility of two more increases depending on total project cost. Committee members discussed the increase and felt it was a reasonable step. Motion by Knudsen seconded by Polk.

Motion Carried

Zibell stated it was a tough year to get plow truck bids and most vendors were unable to even give a quote due to supply issues. Zibell stated one quote from a Lacrosse vendor was received and he thought the City should sign this quote due to the supply issue. Motion by Knudsen seconded by Polk to sign the truck quote from Debauche.

Motion Carried

Zibell gave an update on current projects.

No Action

Motion by Backeberg seconded by Polk to adjourn.

Motion Carried

Adjourned at 6:00 p.m.
Respectively Submitted,

Steven T. Zibell, Public Works Director/City Engineer
City of Reedsburg



February 26, 2024

Steve Zibell, PE, Director of Public Works
City of Reedsburg
134 S. Locust Street
Reedsburg, WI 53959

Re: Reedsburg - Plum Street Reconstruction
Vierbicher Project No. 230341
Reedsburg, WI
Bid Results & Notice of Award

Dear Steve:

We have reviewed the bids received on February 1, 2024, for the above-referenced project. Six (6) bids were received. The bids ranged in price from \$331,102.00 to \$496,963.00. A-1 Excavating LLC was the low bidder. A tabulation of all bids received is attached.

The bid submitted by A-1 Excavating LLC meets the requirements of the bidding documents and is therefore considered responsive. We therefore recommend acceptance of the bid submitted by A-1 Excavating LLC.

Attached, please find the Notice of Award for the above referenced project. Once the contract has been awarded by the City of Reedsburg, please have the Notice of Award signed, then scan and email to our attention. We will then forward the documents onto the Contractor for execution.

We have transitioned to a paperless work atmosphere, if requested, hard copies shall be sent to and from our office.

If you have any questions, please let us know.

Sincerely,

Neil Pfaff, PE, PH, CST

Enclosures Letter of Recommendation
 Notice of Award
 Bid Tabulation

SECTION 00 51 00

NOTICE OF AWARD

Date: February 26, 2024

Project: Reedsburg - Plum Street Reconstruction

Owner: City of Reedsburg

Engineer's Project No.: 230341

Bidder: A-1 Excavating LLC

Bidder's Address: PO Box 90, Bloomer, WI 54724

You are notified that your Bid dated February 1, 2024 for the above Contract has been considered. You are the Successful Bidder and are awarded a Contract for

reconstruction of Plum Street from South Dewey Avenue to South Willow Street. The project includes approximately 1,300 linear feet of water main, with new water services that will require temporary water services during construction. The project also includes approximately 300 linear feet of sanitary main and four new sanitary manholes. In addition to the utility improvements, the street shall be graded to subgrade per the plans upon completion of the above mentioned utilities. Project also includes other miscellaneous items in conformance with the Contract Documents. The City of Reedsburg will complete the base course after the subgrade has been established under a separate contract.

The Contract Price of your Contract is three hundred thirty-one thousand, one hundred two dollars and 00/100 (\$331,102.00).

1 copy of the proposed Contract Documents (except Drawings) accompany this Notice of Award.

3 sets of the Drawings will be delivered separately or otherwise made available to you immediately.

You must comply with the following conditions precedent within 15 days of the date you receive this Notice of Award.

1. Deliver to the Owner 1 fully executed counterparts of the Contract Documents.
2. Deliver with the executed Contract Documents the Contract security [Bonds] as specified in the Instructions to Bidders (Article 20), General Conditions (Paragraph 5.01), and Supplementary Conditions (Paragraph SC-5.01).
3. Other conditions precedent:
Insurance Certificates as indicated by the General Conditions (Paragraph 5.03)

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within ten days after you comply with the above conditions, Owner will return to you one fully executed counterpart of the Contract Documents.

City of Reedsburg
Owner

By: _____
Authorized Signature

Title

Date

BID TABULATION

Reedsburg - Plum Street Reconstruction

ENGINEER'S PROJECT # : 230341

Bid Open February 01, 2024 at 1:00 pm

vierbicher
planners engineers advisors



Apparent Low Bid															
Reedsburg - Plum Street Reconstruction				A-1 Excavating LLC		Bill Lepke Excavating		Gerke Excavating Inc.		Rule Construction, Ltd		S & L Underground, Inc.		JI Construction LLC	
Bid Item Number	Item Description	Units of Measure	Estimated Quantity	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount	Unit Cost	Total Amount
Street & Silework															
1	Mobilization, Performance & Payment Bonds	LS	1	\$25,000.00	\$ 25,000.00	\$34,200.00	\$ 34,200.00	\$335.91	\$ 335.91	\$4,000.00	\$ 4,000.00	\$44,434.00	\$ 44,434.00	\$10,000.00	\$ 10,000.00
2	Temporary Traffic Control	LS	1	\$5,000.00	\$ 5,000.00	\$1,000.00	\$ 1,000.00	\$2,100.00	\$ 2,100.00	\$2,500.00	\$ 2,500.00	\$2,900.00	\$ 2,900.00	\$4,000.00	\$ 4,000.00
3	Relocate Signs & Mailboxes	LS	1	\$100.00	\$ 100.00	\$0.50	\$ 0.50	\$2,474.37	\$ 2,474.37	\$800.00	\$ 800.00	\$0.01	\$ 0.01	\$1,500.00	\$ 1,500.00
4	Sawcut Asphalt	LF	225	\$2.00	\$ 450.00	\$4.10	\$ 922.50	\$4.81	\$ 1,082.25	\$2.00	\$ 450.00	\$3.00	\$ 675.00	\$4.00	\$ 900.00
5	Sawcut Concrete	LF	300	\$3.00	\$ 900.00	\$5.25	\$ 1,575.00	\$6.10	\$ 1,830.00	\$3.00	\$ 900.00	\$3.00	\$ 900.00	\$5.00	\$ 1,500.00
6	Inlet Protection - Type D	EA	8	\$10.00	\$ 80.00	\$500.00	\$ 4,000.00	\$165.49	\$ 1,323.92	\$120.00	\$ 960.00	\$150.00	\$ 1,200.00	\$300.00	\$ 2,400.00
7	Remove Existing Concrete (for services only)	SF	925	\$1.00	\$ 925.00	\$5.25	\$ 4,856.25	\$1.53	\$ 1,415.25	\$2.00	\$ 1,850.00	\$3.00	\$ 2,775.00	\$3.00	\$ 2,775.00
Subtotal - Street & Silework				\$	32,455.00	\$	46,554.25	\$	10,561.70	\$	11,460.00	\$	52,884.01	\$	23,075.00
Sanitary Sewer															
8	Sanitary Sewer - 8" PVC SDR 35	LF	250	\$102.00	\$ 25,500.00	\$63.25	\$ 15,812.50	\$75.88	\$ 18,970.00	\$98.00	\$ 24,500.00	\$91.20	\$ 22,800.00	\$108.00	\$ 27,000.00
9	Rock Excavation - Utility Trenches (Estimated CY 35 +/-)	CY	35	\$1.00	\$ 35.00	\$35.00	\$ 1,225.00	\$45.08	\$ 1,577.80	\$50.00	\$ 1,750.00	\$0.01	\$ 0.35	\$200.00	\$ 7,000.00
10	Sanitary Sewer Televising	LF	1,250	\$1.00	\$ 1,250.00	\$1.25	\$ 1,562.50	\$2.10	\$ 2,625.00	\$3.50	\$ 4,375.00	\$4.00	\$ 5,000.00	\$3.00	\$ 3,750.00
11	Sanitary Sewer - 48" Dia. Manhole	EA	4	\$6,786.00	\$ 27,144.00	\$5,700.00	\$ 22,800.00	\$5,733.98	\$ 22,935.92	\$4,300.00	\$ 17,200.00	\$6,208.00	\$ 24,832.00	\$9,500.00	\$ 38,000.00
12	Sanitary Sewer Service Lateral - 4" PVC SDR 35	LF	100	\$56.00	\$ 5,600.00	\$42.00	\$ 4,200.00	\$77.71	\$ 7,771.00	\$70.50	\$ 7,050.00	\$79.70	\$ 7,970.00	\$85.00	\$ 8,500.00
13	Sanitary Sewer Wye	EA	6	\$216.00	\$ 1,296.00	\$427.61	\$ 2,565.66	\$646.86	\$ 3,881.16	\$100.00	\$ 600.00	\$2,620.00	\$ 15,720.00	\$540.00	\$ 3,240.00
14	Reconnect to Existing Sanitary	EA	11	\$569.00	\$ 6,259.00	\$1,707.00	\$ 18,777.00	\$1,133.46	\$ 12,468.06	\$500.00	\$ 5,500.00	\$2,174.00	\$ 23,914.00	\$2,500.00	\$ 27,500.00
15	Remove Existing Sanitary Manhole	EA	4	\$800.00	\$ 3,200.00	\$1,500.00	\$ 6,000.00	\$533.47	\$ 2,133.88	\$250.00	\$ 1,000.00	\$790.00	\$ 3,160.00	\$2,000.00	\$ 8,000.00
16	Abandon Existing Sanitary Sewer	LS	1	\$1,000.00	\$ 1,000.00	\$2,500.00	\$ 2,500.00	\$3,820.13	\$ 3,820.13	\$1,000.00	\$ 1,000.00	\$1.00	\$ 1.00	\$5,000.00	\$ 5,000.00
Subtotal - Sanitary Sewer				\$	71,284.00	\$	75,442.66	\$	76,182.95	\$	62,975.00	\$	103,397.35	\$	127,990.00
Water Distribution															
17	Water Main - 4" D.I. Class 52	LF	20	\$105.00	\$ 2,100.00	\$142.00	\$ 2,840.00	\$211.88	\$ 4,237.60	\$172.00	\$ 3,440.00	\$50.00	\$ 1,000.00	\$203.00	\$ 4,060.00
18	Water Main - 6" D.I. Class 52	LF	40	\$113.00	\$ 4,520.00	\$147.00	\$ 5,880.00	\$94.67	\$ 3,786.80	\$100.00	\$ 4,000.00	\$60.00	\$ 2,400.00	\$152.00	\$ 6,080.00
19	Water Main - 8" D.I. Class 52	LF	1,300	\$93.00	\$ 120,900.00	\$82.00	\$ 106,600.00	\$101.02	\$ 131,326.00	\$122.50	\$ 159,250.00	\$90.00	\$ 117,000.00	\$141.00	\$ 183,300.00
20	Rock Excavation - Utility Trenches (Estimated CY 175 +/-)	CY	175	\$1.00	\$ 175.00	\$35.00	\$ 6,125.00	\$43.35	\$ 7,586.25	\$50.00	\$ 8,750.00	\$124.00	\$ 21,700.00	\$95.00	\$ 16,625.00
21	Gate Valves - 4"	EA	1	\$1,636.00	\$ 1,636.00	\$3,000.00	\$ 3,000.00	\$1,874.61	\$ 1,874.61	\$1,690.00	\$ 1,690.00	\$2,180.00	\$ 2,180.00	\$1,862.00	\$ 1,862.00
22	Gate Valves - 6"	EA	1	\$1,945.00	\$ 1,945.00	\$3,381.24	\$ 3,381.24	\$2,198.01	\$ 2,198.01	\$2,000.00	\$ 2,000.00	\$2,500.00	\$ 2,500.00	\$2,142.00	\$ 2,142.00
23	Gate Valves - 8"	EA	4	\$2,702.00	\$ 10,808.00	\$3,857.48	\$ 15,429.92	\$3,042.65	\$ 12,170.60	\$2,825.00	\$ 11,300.00	\$3,325.00	\$ 13,300.00	\$2,850.00	\$ 11,400.00
24	Styrofoam Insulation	EA	5	\$90.00	\$ 450.00	\$80.00	\$ 400.00	\$220.31	\$ 1,101.55	\$65.00	\$ 325.00	\$120.00	\$ 600.00	\$70.00	\$ 350.00
25	Water Service Lateral - 1" Copper	LF	600	\$81.00	\$ 48,600.00	\$65.96	\$ 39,576.00	\$101.88	\$ 61,128.00	\$103.00	\$ 61,800.00	\$50.00	\$ 30,000.00	\$112.00	\$ 67,200.00
26	Hydrant - New w/ Marker Flag	EA	1	\$5,784.00	\$ 5,784.00	\$6,877.75	\$ 6,877.75	\$6,534.69	\$ 6,534.69	\$7,000.00	\$ 7,000.00	\$6,125.00	\$ 6,125.00	\$8,234.00	\$ 8,234.00
27	Connect to Existing Water Main	EA	5	\$1,789.00	\$ 8,945.00	\$2,200.00	\$ 11,000.00	\$1,441.05	\$ 7,205.25	\$1,000.00	\$ 5,000.00	\$6,755.00	\$ 33,775.00	\$4,329.00	\$ 21,645.00
28	Temporary Water Main	EA	2	\$7,500.00	\$ 15,000.00	\$5,200.00	\$ 10,400.00	\$5,882.74	\$ 11,765.48	\$10,000.00	\$ 20,000.00	\$7,960.00	\$ 15,920.00	\$5,000.00	\$ 10,000.00
29	Remove Existing Water Main	LF	1,300	\$5.00	\$ 6,500.00	\$5.00	\$ 6,500.00	\$4.18	\$ 5,434.00	\$2.50	\$ 3,250.00	\$5.70	\$ 7,410.00	\$10.00	\$ 13,000.00
Subtotal - Water Distribution				\$	227,363.00	\$	218,009.91	\$	256,348.84	\$	287,805.00	\$	253,910.00	\$	345,898.00
TOTAL - Reedsburg - Plum Street Reconstruction				\$	331,102.00	\$	340,006.82	\$	343,093.49	\$	362,240.00	\$	410,191.36	\$	496,963.00



118 E. Main Street
Reedsburg, WI 53959
Phone: (608)768-50754

Transportation : Environmental
Agricultural : Municipal
and Land Surveying

PROJECT NO: #####

HWY: #####

COUNTY: ####

#####

SHEET

E

FILE NAME : W:\PROJECTS\2023\23-2047-1 CITY OF REEDSBURG ROAD, 19TH STREET ROUNDABOUT\DRAWINGS\REEDSBURG RAB TORUS WORKING COPY.DWG
LAYOUT NAME - Plan 1 IN 50 FT (3)

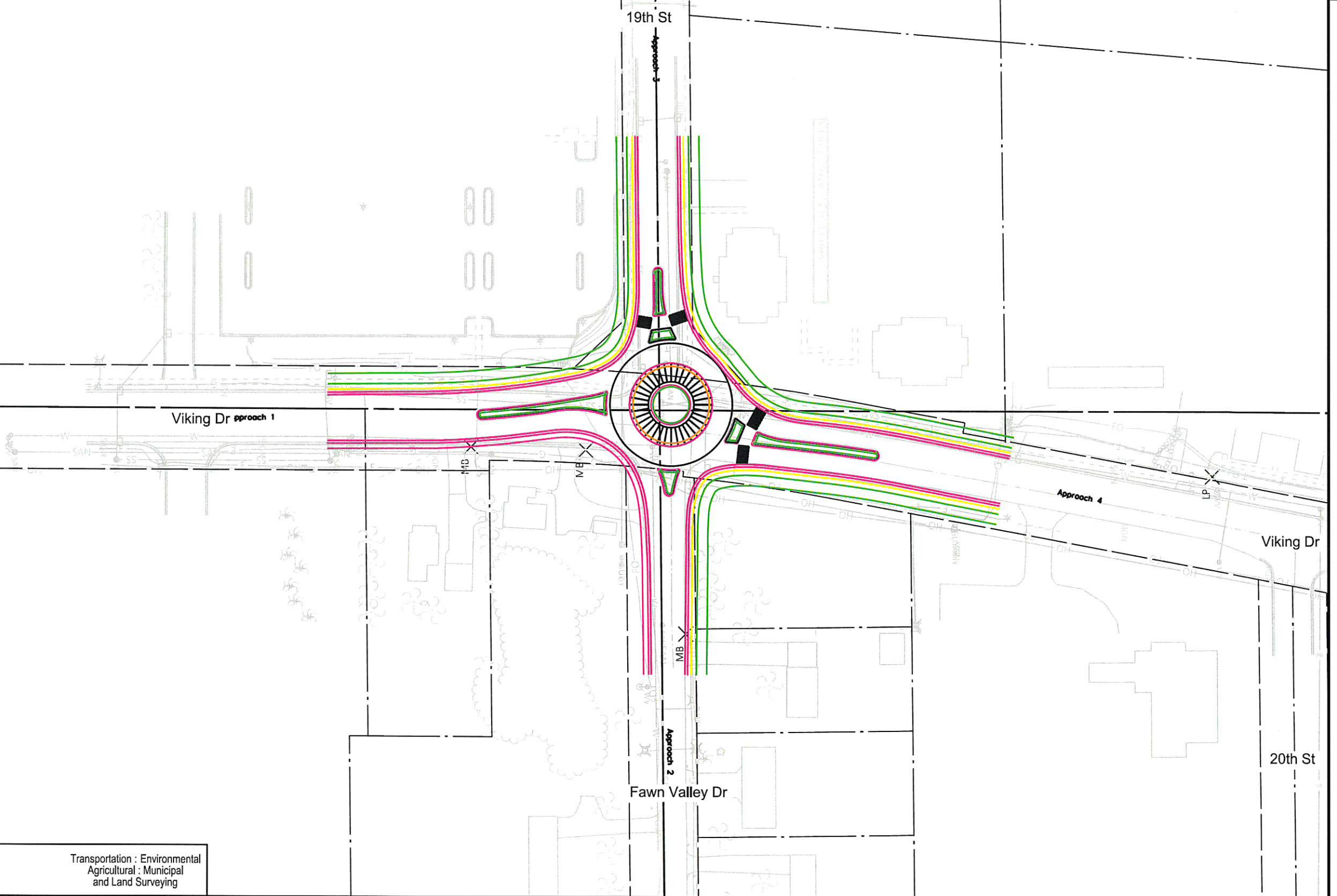
PLOT DATE : 1/17/2024 1:49 PM

PLOT BY : TEAM ENGINEERING

PLOT NAME :

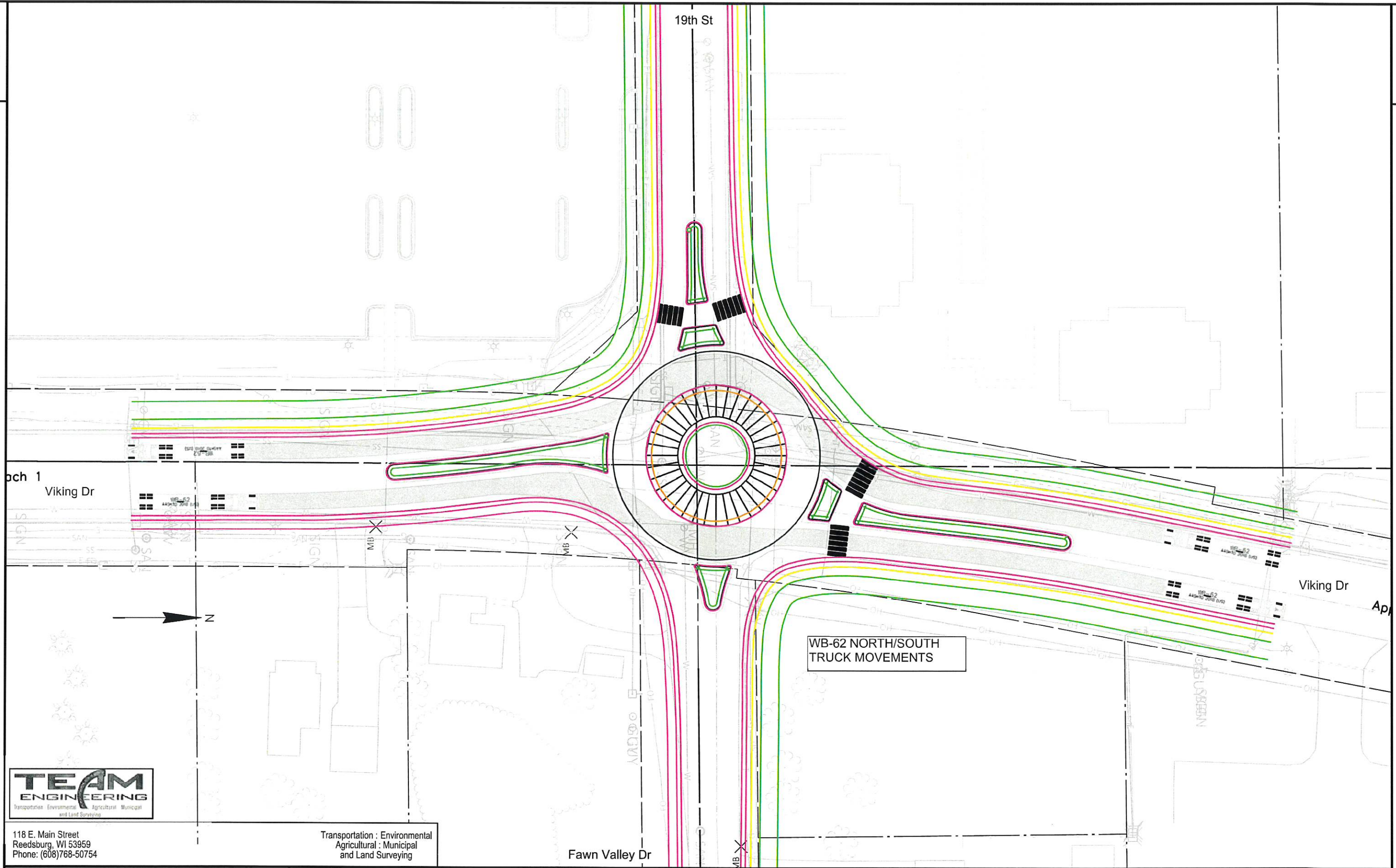
PLOT SCALE : 1 IN:100 FT

WISDOT/CADDIS SHEET 42



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PROJECT NO: #####	HWY: #####	COUNTY: ####	#####	SHEET	E
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January 17, 2024

City of Reedsburg
Attn: Steve Zibell, Director of Public Works
PO Box 490
134 S. Locust Street
Reedsburg, WI 53959

Project

Hwy: Viking Drive- CTH H
Limits: 23-2047-1 City of Reedsburg, Viking Drive - 19th Street Roundabout
County: City of Reedsburg, Sauk County

Dear Steve,

TEAM Engineering, Inc. team is pleased to present this proposal offering design engineering, construction oversight/management, and surveying services for the City of Reedsburg's Viking Drive - 19th Street Roundabout project.

Project Narrative

The plan is to transform the current intersection of Viking Drive, 19th Street, and Fawn Valley Drive into a roundabout as part of the project design. The existing intersection consists of a four leg, partially free-flow intersection, with various turn lanes. Currently Viking Drive is a multi-lane roadway with free-flowing conditions at the 19th Street intersection.

The current average daily traffic (ADT) is approximately 7,000 vehicles per day, with 7% of these vehicles being trucks that perform substantial left and right turns onto 19th Street. Presently, the City is in the process of constructing a significant fieldhouse sports facility and parking lot in the southwest area of the intersection. This upcoming development is anticipated to amplify traffic flow and turning actions onto 19th Street in the immediate future.

At the Viking Drive intersection, northbound currently has one lane for through traffic and a designated left turn lane for northbound movements. Southbound currently has one through lane along with a designated right turn lane for southbound traffic. At present, both 19th Street and Fawn Valley Drive are comprised of two-lane roads with stop signs at their respective intersections. It's worth noting that substantial traffic congestion tends to occur during peak travel times at this specific junction.

The proposed project outlines the establishment of a single-lane, four-leg roundabout at the

junction of Viking Drive and 19th Street. This design will involve consolidating the current multi-lane road by removing the designated turn lanes for north and southbound traffic while preserving through movements in all four directions of the intersection. Through this proposed roundabout, vehicles will still be able to make right and left turns onto 19th Street and Fawn Valley Drive, thereby eliminating queues in the specific turn lanes. Implementing this single-lane roundabout is expected to enhance overall intersection safety and alleviate congestion during peak traffic periods.

The project will incorporate and make additional improvements to Viking Drive from Fawn Valley Drive to 20th Street on the east side of Viking Drive. The improvements will include curb and gutter with added sidewalk serving residents from Fawn Valley Drive and 20th Street locations.

The construction process will involve tasks such as pavement and concrete removal, grading, base aggregate installation, storm sewer upgrades, concrete and HMA pavement, sidewalk/pedestrian improvements, pavement marking and signage installation, as well as modifications to sanitary sewer and water mains. Additionally, minor acquisitions of new right-of-way will be necessary. Importantly, the intersection will remain open to local traffic during the construction phase with stages of the work requiring full closures as needed to perform the work.

All aspects of the project designs will adhere strictly to the WisDOT Design Criteria outlined in the FDM guidance, as well as ensuring compliance with the required ADA standards for pedestrians.

Coordination will be required with the Sauk County Highway Department, other City Departments, nearby landowners, and utility companies to insure the project is successful.

The scope of work comprises the following tasks:

- Conducting property and topographic surveys
- Exploring layout options with cost estimates
- Designing storm sewers
- Creating preliminary plan designs
- Utility coordination.
- R/W plats for acquisition by the City
- Developing preliminary and final cost estimates
- Preparing final plans and bidding documents
- Compiling final project estimates and specifications
- Advertising bids and coordinating with the City

The ultimate plans will undergo submission for approval to both the City of Reedsburg and Sauk County (as may be required).

TEAM Engineering Scope of Work

Work to be provided by TEAM Engineering, Inc., under this contract, is described as follows with approximate completion dates:

The project has been broken into three distinct phases to insure adequate time and coordination effort is given to each segment of the project.

Phase 1: 30% Preliminary Design

- | | |
|--|----------------------------|
| 1) Project Start | December 2023 |
| 2) Roadway R/W and Topography Surveys as needed | December 2023/January 2024 |
| 3) Operational Planning Meeting | January 2024 |
| 4) Start 30% Preliminary Plan Process | January to March 2024 |
| a. Draft Existing Roadway & R/W Lines | |
| b. Develop 30% Plan Concepts | |
| c. Alignments/Profiles | |
| d. Storm Sewer/Culvert locations | |
| e. Cross Sections | |
| 5) 30% Design Alternatives to City and Sauk County | March 2024 |
| 6) 30% Plan approval by City and Sauk County | April 2024 |

Phase 2: Final Design

- | | |
|--|--------------------|
| 7) Start 60% Design Process | April to July 2024 |
| a. Develop Plan Details | |
| b. Slope Intercepts | |
| c. Culvert locations | |
| d. Traffic Control | |
| e. Erosion Control | |
| f. Cross Sections | |
| g. Draft Proposed R/W Lines | |
| 8) Utility Conflicts | June 2024 |
| 9) Final R/W Acquisition Documents to City | July 2024 |
| 10) 90% Plan | December 2024 |
| 11) Project Bid Request | February 2025 |

Phase 3: Construction

- | | |
|------------------|-------------|
| 12) Construction | Spring 2025 |
|------------------|-------------|

Design Services:**Design Services Include:**

- 1) Survey – General – Topographic and Existing R/W Layout
- 2) Preliminary Design – General Plan Concepts
 - a. CADDs design software development of project layouts
- 3) Preliminary Design - Drainage (Pipe sizing, preliminary storm sewer design)
- 4) Public Involvement in conjunction with the City of Reedsburg
- 5) Utility Coordination in conjunction with the City of Reedsburg
- 6) Compute 30/60/90 - Quantities, Estimates
- 7) R/W plats/surveys and documents to assist the City with necessary acquisitions
- 8) Complete project bid package for obtaining contract bids.
 - a. Details, Plans, Specials, Docs, Qc/Qa, Addenda, Post Letting, Plans, Specials & Provisions Documents (final plans, specials, estimates, submittal items for letting)
 - b. Plans to include
 - i. Title sheet
 - ii. General Notes/Utility Contacts
 - iii. Project Overview - Single Sheet Schematic Drawing
 - iv. Existing and Finished Typical Sections
 - v. Construction Details
 - vi. Storm sewer Plan
 - vii. Erosion Control Plan
 - viii. Lighting Layout Plan
 - ix. Traffic Control Plan
 - x. Intersection Details
 - xi. Alignment Diagrams
 - xii. Miscellaneous Quantities
 - xiii. Plan & Profile
 - xiv. Cross Sections

Construction Services:

Construction oversight services are not part of this contract package. Once the project design has been moved to the construction phase a separate contract will be developed for that work with the City of Reedsburg and TEAM Engineering as may be required by the City.

Future Construction Services may include:

- 1) Survey – General Staking
- 2) General Project Management & Coordination
- 3) Contract Quantity and Payment Record Keeping
- 4) General Project Inspection to insure the project meets the requirements of the City and project plans/specifications.

Design Service Proposed Fees

TEAM Engineering has projected the subsequent costs for the necessary design phase of the project. The proposal outlines a Specific Rate Not to Exceed contract structured upon the estimated hours necessary to finalize the project work.

Project ID	23-2047-1		23-2047-1		
	30% PRELIMINARY DESIGN ALTERNATIVES AND COORDINATION		FINAL DESIGN PHASE		Overall Design Costs
Number of Staff Hours	184		701		885
Total Direct Labor	\$33,690.00		\$53,560.00		\$87,250.00
Direct Expenses (Mileage, Prints, Misc.)	\$0.00		\$0.00		\$0.00
Subtotal	\$33,690.00		\$53,560.00		\$87,250.00
Other	\$0.00		\$0.00		\$0.00
Subcontract Subtotal	\$0.00		\$0.00		\$0.00
TOTAL COST	\$33,690.00		\$53,560.00		\$87,250.00

Specific Rate Contract Costs Not to Exceed

Total Project Probable Cost Estimate	\$1,500,000 to \$1,700,000
Design Engineering %	5.45%

Does Not Include:

- 1) Complete Lighting Design - Includes general layout of poles, pull boxes, and cabinets.
- 2) Soil borings
- 3) Archaeology or Historical Reviews
- 4) Sanitary Sewer or Watermain Designs for new installations.
- 4a) Includes design for relocation of hydrants, adjustments for water valve and sanitary sewer manholes
- 5) Necessary Permit Fees as may be applicable.
- 6) Construction oversight/management and construction staking

If above Services are required, TEAM Engineering, Inc. will provide additional quote for services as needed by the City of Reedsburg

Costs Based on Proposed Hourly Rates as follows:

Project Manager:	\$130.00/Hour
Lead Designer:	\$120.00/Hour
Design Engineer:	\$120.00/Hour
Civil Design EIT:	\$85.00/Hour
Survey Tech:	\$60.00/Hour

See attached detailed contract hours, design work categories, and estimated costs for clarification on contract costs.

The Estimate is Not to Exceed the above costs, any additional charges above these limits would have to be approved by the City of Reedsburg prior to the work being completed.

Services That are Not a Part of This Contract

Services such as right-of-way acquisition services, soil borings, wetland delineation, environmental investigations, lighting design, highway capacity analysis, archeology/historical surveys, sanitary sewer or watermain designs, construction oversight/management, construction staking, and fees for permits that are integral to the project. Should these services be necessary for the project's execution, a quotation will be furnished to the owner for approval before commencing the work.

Furthermore, any additional expenses not designated within the agreement that might arise will be thoroughly discussed, and the price will be presented to the City for approval before proceeding with the completion of the work.

Invoices shall be submitted to the City on a Monthly Basis. Each invoice is a collection of work completed to date on a monthly basis. Payment is due 30 days after receipt of invoice. Interest on unpaid invoices shall be applied at a rate of 1.5% per month and added to the invoice total. Contract dollars valid for 30 days from date at top of contract.

Additional Services

If during the course of design or construction, additional services are requested by the City, a price shall be negotiated between the owner and TEAM Engineering, Inc. in accordance with the current fee schedule.

Owner(s) Scope of Work

- 1) Attend operational planning meeting
- 2) Supply any information regarding existing typical pavement section, owner information, existing R/W documents and as-built plans.
- 3) Attend preliminary plan meeting (if meeting is advised) and approve preliminary plans

- 4) Approve final plans
- 5) Provide input on any major issues brought to his/her attention during construction.

Project Contact

Jeremy Krachey is responsible for project supervision for TEAM Engineering. The City of Reedsburg designates Steve Zibell, Director of Public Works as its representative and all project coordination shall be directed to through him.

Termination of Contract

In the event the City of Reedsburg wishes to terminate this contract, the owner may do so 10 days after written notification to TEAM Engineering, Inc. All work completed up to the date of termination shall be reimbursed to TEAM Engineering, Inc.

Execution of Contract

As of the date written below, both parties have agreed to the terms of this agreement and execution of these terms shall commence.

City of Reedsburg
Attn: Steve Zibell, Director of Public Works
PO Box 490
134 S. Locust Street
Reedsburg, WI 53959
Contact email: szibell@reedsburgwi.gov
Phone: 608-768-3355,
Cell: 608-415-0445

TEAM Engineering, Inc.
118 East Main Street
Reedsburg, WI 53959

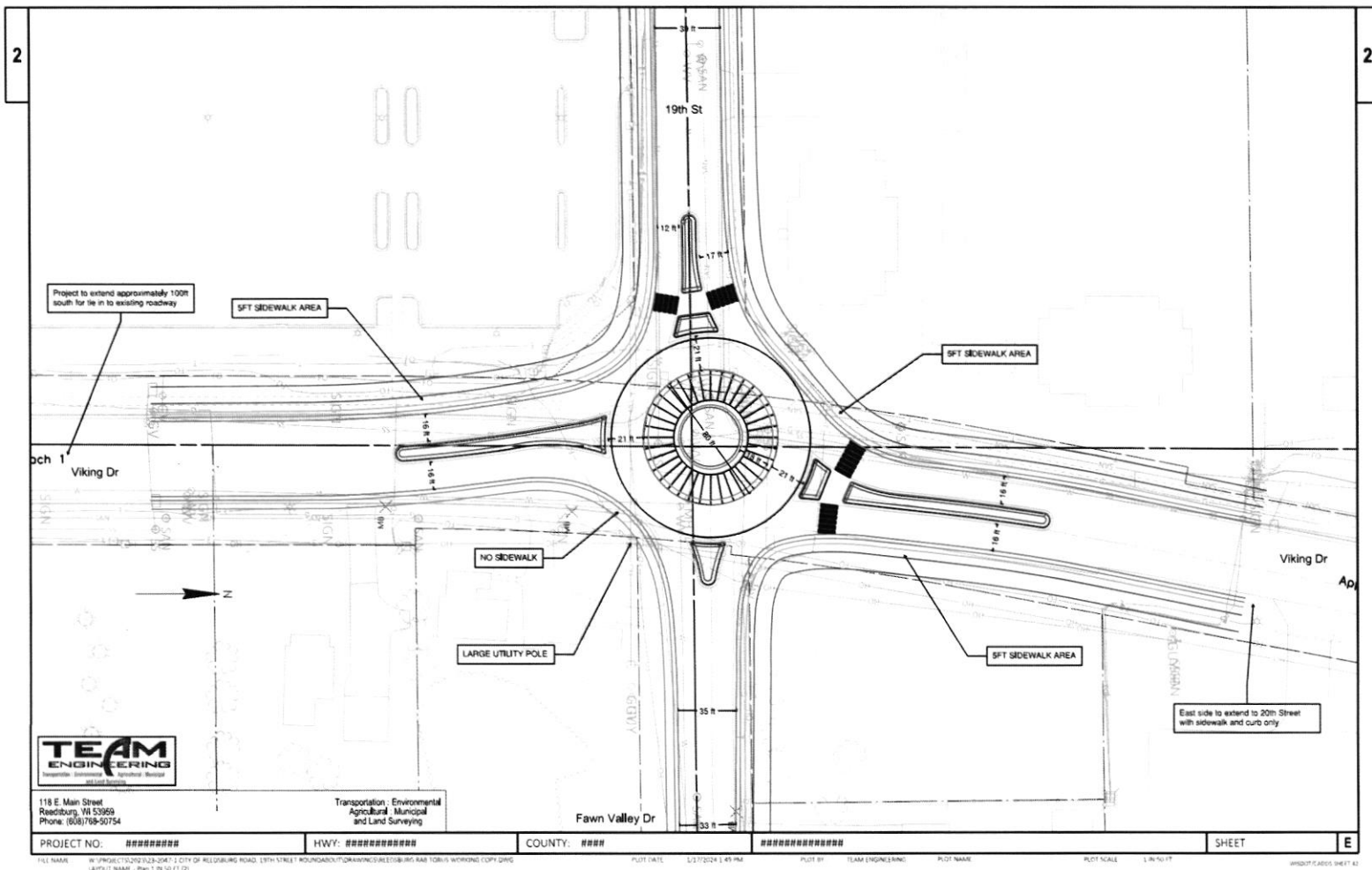
By _____

Date: _____

Jamie L. Brandt, PE
Date

PROJECT OVERVIEW MAP WITH DRAFT CONCEPTS





CONTRACT COST BREAKDOWNS

30% PRELIMINARY DESIGN ALTERNATIVES AND COORDINATION

Design Fee Computation Summary by Engineering Task



Hwy: Viking Drive- CTH H

Limits: 23-2047-1 City of Reedsburg, Viking Drive - 19th Street Roundabout

County: City of Reedsburg, Sauk County

Task	Activity Code	Direct Labor Costs	Direct Expenses	Total
<u>SURVEY</u>				
Survey - General	723	\$7,990.00	\$0.00	\$7,990.00
<u>PUBLIC INVOLVEMENT</u>				
Public Info Meetings & Hearings (Including Prep & Response)	743	\$770.00	\$0.00	\$770.00
<u>Monitoring Quality</u>				
OPM, Quality Reviews	890	\$2,080.00	\$0.00	\$2,080.00
<u>PROJECT MANAGEMENT</u>				
Project Development - Negotiations (Contract), Scoping, (project schedules, updating pm tasks, budgeting, project monitoring, coordinaon measures), Meetings (OPM, Design Reviews (30/60/90), Monthly/Quarterly , 30/60/90 Reviews	887	\$520.00	\$0.00	\$520.00
<u>PRELIMINARYDESIGN</u>				
Preliminary Design - General (Developing title sheets, typical sections, traffic control concepts, staging, prelim cost estimates, etc.), , Erosion Control, Traffic Control, TMP, DSR, Exception to Standards,nStructure Survey Reports	768	\$22,330.00	\$0.00	\$22,330.00
TOTAL:		\$33,690.00	\$0.00	\$33,690.00

FINAL DESIGN PHASE
Design Fee Computation Summary by Engineering Task



Hwy: Viking Drive- CTH H
Limits: 23-2047-1 City of Reedsburg, Viking Drive - 19th Street Roundabout
County: City of Reedsburg, Sauk County

Task	Activity Code	Direct Labor Costs	Direct Expenses	Total
<u>R/W PLAT</u>				
Existing R/W Layout, Recording , R/W Plat Preparation - Drafting, R/W - Plats Development,	745	\$5,400.00	\$0.00	\$5,400.00
<u>SOILS/PAVEMENT</u>				
Data Gathering & Borings, Soils Engineering (Soils Analysis & Reports), Pavement Design (Analysis & Report)	208	\$0.00	\$0.00	\$0.00
<u>ENVIRONMENTAL</u>				
Environmental Improvement - Archaeology (Sub Coordination, meetings, investigation) (Section 106), Contaminated Sites , Drainage/Stormwater , Environmental Documents (EIS, EA, ER, CEC), Wetlands/Waterways (DNR, ACOE Coordination)	769	\$520.00	\$0.00	\$520.00
<u>UTILITIES</u>				
Project Development - Utilities/RR/Agency Coordination (1077's), Utilities/RR/Agency Coordination (1078's)	746	\$2,870.00	\$0.00	\$2,870.00
<u>DESIGN</u>				
<u>FINAL DESIGN</u>				
CADDs	776	\$27,110.00	\$0.00	\$27,110.00
Preliminary Design - Drainage (Pipe sizing, preliminary storm sewer design), Hydrology, HecRAS, Storm Sewer Layout, Final Layout/Design, Grades, Plan Development	778	\$7,500.00	\$0.00	\$7,500.00

Design Fee Computation Summary by Engineering Task

Compute 30/60/90 - Quantities, Details, Plans, Specials, Docs, Qc/Qa, Addenda, Post Letting, Plans, Specials & Provisions Documents (final plans, specials, estimates, submittal items for letting)	856	\$10,160.00	\$0.00	\$10,160.00
<u>STRUCTURES</u>				
Preliminary and Final Structure Design	647	\$0.00	\$0.00	\$0.00
TOTAL:		\$53,560.00	\$0.00	\$53,560.00