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Highway Department

1313 Holland Road, Appleton, WI 54911-8947

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Visit our website at www.outagamie.org

OUTAGAMIE COUNTY
REQUEST FOR BIDS
FOR
CTH JJ RECONSTRUCTION
FOR
HIGHWAY DEPARTMENT

DUE BY: MARCH 12, 2026 at 10:00 AM

1.0 Description & Specifications

The Outagamie County Highway Department (*the Department*) is requesting bids for a reconstruction project on CTH JJ in the Village of Hortonville, from Black Otter Creek Bridge to Nash Street.

Associated specifications and requirements are included in the Project Manual. Upon review of the bid documents, complete and return the bid form(s) indicating the proposed unit cost for the associated work item(s). Costs submitted with this bid shall remain. The Department will pay for measured quantities and/or services at the proposed bid price under the respective item listed on the associated bid form. If there is any deviation from the requested material and/or service, it must be listed and included with the submitted bid.

2.0 Insurance and Indemnification

Refer to **Attachment B**. Each responsive supplier and/or vendor must complete **Attachment B** and return with their completed bid. A Certificate of Insurance is also required in order to be deemed a complete bid. A signed agreement will be executed between the Department and the awarded contractor upon acceptance of the bid.

3.0 Contact Person

Direct any questions or requests for additional information to:

Michael Morman, P.E.
Assistant Highway Engineer
(920) 832-5673
michael.morman@outagamie.org

Questions regarding the plans and bidding documents will be received until the close of business on Monday, March 9, 2026.

4.0 Clarification and/or Revisions to the Specifications and Requirements

Bidder shall examine the bid documents carefully and completely before submitting a bid. Bidder may request from the Department's contact person(s) additional information or clarification. A Bidder's failure to request additional information or clarification shall preclude the Bidder from subsequently claiming any ambiguity, inconsistency, or error.

The Department will issue responses to inquiries and/or any other corrections or amendments it deems necessary in written addendum prior to the bid due date. Bidders shall rely only on the representations, statements or explanations that are contained in this RFB and any written addendums to this RFB. Where there appears to be a conflict between the RFB and any addendum issued, the latest addendum shall prevail.

It is the Bidder's responsibility to assure receipt of all addenda. The Department will post any addenda online at <https://www.outagamie.gov/Business-Development/Bids-Proposals>. Upon posting, such addenda shall become part of the RFB and binding on Bidder.

5.0 Reservation

The Department reserves the right to accept or reject, any or all bids, in whole or in part, as deemed in the best interest of Outagamie County.

- a. This bid request does not commit the Department to make an award or to pay any costs incurred in the preparation of a bid or in response to this request.
- b. The bid will become part of the Department's files without any obligation on the Department's part.
- c. The Bidder shall not offer any gratuities, favors, or anything of monetary value to any official or employee of Outagamie County for any purpose.
- d. The Bidder, supplier and/or vendor shall report to the Department any manufacturer product price reductions, model changes, and/or product substitutions that deviate from the requirements of this request. No substitutions shall be allowed without prior approval from the Department. A substitution request does not imply approval.
- e. The Department has the sole discretion and reserves the right to cancel this request for bids and to reject any and all bids received prior to award, to waive any or all informalities and/or irregularities, or to re-advertise with either an identical or revised request.
- f. The Department reserves the right to request clarification(s) for any bid received.

6.0 Closing Date

Sealed bids will be received up to 10:00 a.m. CST on Thursday, March 12, 2026. Bids will be publicly read at that time.

7.0 Bid Submittal Address

Hand deliver or mail sealed bids to:

Outagamie County Highway Department
Attn: Michael Morman
1313 Holland Rd
Appleton, WI 54911

The sealed envelope containing the bid shall show the name of the Bidder and must be clearly marked **“Sealed Bid – CTH JJ RECONSTRUCTION.”**

8.0 Taxes

Outagamie County is exempt from Federal Excise Tax (FIN 39-6005724), Wisconsin Sales Tax (ES 41005), but if there is a tax, such as local or county, it must be shown in the bid.

9.0 Method of Procurement

The method for this procurement is competitive sealed bid, pursuant to §66.0901 and Chapters 22 and 50 of the Outagamie County Code of Ordinances. All Bidders/Proposers also agree to comply with *Section 22-24, Responsible Bidder Criteria*, which can also be found in **Attachment B**.

10.0 Venue

This agreement will be governed and construed according to the laws of the State of Wisconsin. This agreement is performable in Outagamie County.

11.0 Status of Bid

Upon selection, bids will be considered public record and details will be posted online at <https://www.outagamie.gov/Business-Development/Bids-Proposals/Awarded-Bids>.

**Project 582500
CTH JJ Reconstruction**

**Contract Documents
February 17, 2026**

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I. Advertisement for Bids

**OFFICIAL NOTICE
ADVERTISEMENT FOR BIDS**

Notice is hereby given by Outagamie County, Wisconsin, that it will receive sealed bids for Project 582500, CTH JJ Reconstruction, until 10:00 a.m., local time on Thursday, March 12, 2026, in the office of the Outagamie County Highway Department located at 1313 Holland Road, Appleton, WI 54911. Bids will be publicly opened and read at that time and date.

The project includes reconstruction of the roadway, bridge replacement, replacement of local utilities and storm sewer, upgraded pedestrian accommodations, and all other items necessary to complete the work shown on the plans.

The project includes one alternative:

- Alternative 1: Memorial Square Design

Contract documents, plans, and bid specifications can be downloaded from the Outagamie County website <https://www.outagamie.gov/Business-Development/Bids-Proposals> or by contacting Michael Morman, P.E., Assistant Highway Engineer, by email (Michael.Morman@outagamie.org) or by phone (920) 832-5673. Questions regarding the plans and bidding documents should also be addressed to Michael Morman and will be received until the close of business on Monday, March 9, 2026.

The owner reserves the right to reject any or all bids. All responsive bidders shall be pre-qualified by the Wisconsin Department of Transportation to perform the work in the bid or request prequalification a minimum of five (5) days prior to the bid being submitted.

Name: Michael Morman, P.E.
Title: Outagamie County Assistant Highway Engineer
Date: February 17, 2026

II. Bid Form

BID FORM COVER SHEET & CONTACT INFORMATION

Bids Due: March 12, 2026 by 10:00 a.m. CST

Send/Deliver Bids To: Outagamie County Highway Department
Attn: Michael Morman, P.E.
1313 Holland Rd
Appleton, WI 54911

Firm Name: _____

Authorized Signature: _____

Printed name: _____

Title: _____

Date: _____

Address: _____

City/State/Zip: _____

Phone/Fax: _____

Email Address: _____

BID FORM

PROJECT IDENTIFICATION: **Project 582500**
CTH JJ Reconstruction
Black Otter Creek Bridge to Nash Street
Village of Hortonville, Outagamie County

THIS BID IS SUBMITTED TO: **Outagamie County Highway Department**
Michael Morman, P.E., Highway Engineer
1313 Holland Road
Appleton, WI 54911

1. The undersigned BIDDER proposes and agrees, if this Bid is accepted, to enter into an agreement with OWNER in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Bid Price and within the Bid Times indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.
2. BIDDER accepts all of the terms and conditions of the Advertisement or Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 90 days after the date of bid opening. BIDDER will sign and deliver the required number of counterparts of the Agreement with the Bonds and other documents required by the Bidding Requirements within ten (10) days after the date of OWNER's Notice of Award.
3. In submitting this Bid, BIDDER represents, as more fully set forth in the Agreement, that:

- (a) BIDDER has examined copies of all the bidding documents and of the following Addenda, receipt of all which is hereby acknowledged:

Addendum Number	Date of Addendum
_____	_____
_____	_____

- (b) BIDDER has visited the site and become familiar with and is satisfied as to the general, local and site conditions that may affect cost, progress, performance and furnishing of the Work;
- (c) BIDDER is familiar with and is satisfied as to all federal, state and local laws and regulations that may affect cost, progress, performance and furnishing of the Work.
- (d) BIDDER is aware of the general nature of Work to be performed by OWNER and others at the site that relates to Work for which this Bid is submitted as indicated in the Contract Documents.
- (e) BIDDER has correlated the information known to BIDDER, information and observations obtained from visits to the site, reports and drawings identified in the bidding documents and all additional examinations, investigations, explorations, tests, studies and data with the bidding documents.
- (f) BIDDER has given OWNER written notice of all conflicts, errors or discrepancies that BIDDER has

discovered in the bidding documents and the written resolution thereof by OWNER is acceptable to BIDDER, and the bidding documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work for which this Bid is submitted.

- (g) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; BIDDER has not directly or indirectly induced or solicited any other BIDDER to submit a false or sham Bid; BIDDER has not solicited or induced any person, firm or corporation to refrain from bidding; and BIDDER has not sought by collusion to obtain for itself any advantage over any other BIDDER or over OWNER.

4. BIDDER will complete the Work in accordance with the bidding documents for the prices shown on the attached schedules of unit prices. The OWNER reserves the right to accept any bid alternate in its entirety. BIDDER is not required to submit all bid alternates but must complete at least one of the bid alternates in its entirety to be considered a complete bid. OWNER reserves the right to reject any bid alternates that are incomplete.

BIDDER acknowledges that unit quantities contained in some parts of the proposal are not guaranteed and final payment will be based on actual quantities determined as provided in the contract documents and installed in the field.

5. BIDDER agrees that the Work will be substantially complete and completed and ready for final payment in accordance with the Special Provisions on or before the dates or within the number of calendar days indicated in the Agreement. BIDDER accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the times specified in the contract documents.

6. The following documents are either attached hereto or previously submitted and made a condition of this Bid:

- (a) Required Bid Security in the form of (Bond) (Certified Check) attached hereto in the amount of at least ten percent (10%) of the maximum bid price.
- (b) A tabulation of Subcontractors, Suppliers and other persons and organizations required to be identified in this Bid.

7. Communications concerning this Bid shall be addressed to the address of BIDDER indicated below.

8. Terms used in this Bid which are defined in the General Conditions or Instructions will have the meanings indicated in the General Conditions or Instructions.

BID FORM

Project 582500 - Base Bid Black Otter Creek Bridge to Nash Street CTH JJ Reconstruction Outagamie County		Qty	Units	Unit Price	Cost
Item #	Item Description				
201.0120	Clearing	246	ID	\$	\$
201.0220	Grubbing	345	ID	\$	\$
204.0100	Removing Concrete Pavement	674	SY	\$	\$
204.0130	Removing Curb	40	LF	\$	\$
204.0150	Removing Curb and Gutter	5394	LF	\$	\$
204.0155	Removing Concrete Sidewalk	3219	SY	\$	\$
204.0185	Removing Masonry	11.2	CY	\$	\$
204.0185	Removing Concrete Bases	30	Each	\$	\$
204.0210	Removing Manholes	12	Each	\$	\$
204.0220	Removing Inlets	27	Each	\$	\$
204.0245.01	Removing Storm Sewer 4-Inch to 12-Inch	1059	LF	\$	\$
204.0245.02	Removing Storm Sewer Greater than 12-Inch	684	LF	\$	\$
205.0100	Excavation Common	10705	CY	\$	\$
209.2100	Backfill Granular Grade 2	306	Ton	\$	\$
213.0100	Finishing Roadway	1	Each	\$	\$
305.0120	Base Aggregate Dense 1 1/4-Inch	10380	Ton	\$	\$
311.0110	Breaker Run	500	Ton	\$	\$
415.0410	Concrete Pavement Approach Slab	125	SY	\$	\$
415.4100	Concrete Pavement Joint Filling	125	SY	\$	\$
416.0610	Drilled Tie Bars	101	Each	\$	\$
415.0605	Tack Coat	660	Gal	\$	\$
460.5223	HMA Pavement 3LT 58-28 S	3015	Ton	\$	\$
460.5224	HMA Pavement 4LT 58-28 S	3015	Ton	\$	\$
465.0120	Asphaltic Surface Driveways and Field Entrances	159	Ton	\$	\$
504.0500	Concrete Masonry Retaining Walls	1.5	CY	\$	\$
513.2001	Railing Pipe	37	LF	\$	\$
520.8000	Concrete Collars for Pipe	15	Each	\$	\$
522.1021	Apron Endwalls for Culvert Pipe Reinforced Concrete 21-Inch	1	Each	\$	\$

601.0110	Concrete Curb Type D	10	LF	\$	\$
601.0407	Concrete Curb & Gutter 18-Inch Type D	85	LF	\$	\$
601.0411	Concrete Curb & Gutter 30-Inch Type D	5662	LF	\$	\$
602.0405	Concrete Sidewalk 4-Inch	13746	SF	\$	\$
602.0410	Concrete Sidewalk 5-Inch	16900	SF	\$	\$
602.0415	Concrete Sidewalk 6-Inch	4243	SF	\$	\$
602.0515	Curb Ramp Detectable Warning Field Natural Patina	220	SF	\$	\$
602.0615	Curb Ramp Detectable Warning Field Radial Natural Patina	52.3	SF	\$	\$
602.0810	Concrete Driveway 6-Inch	422	SY	\$	\$
602.0815	Concrete Driveway 7-Inch	763	SY	\$	\$
602.0860	Concrete Driveway HES 6-Inch	50	SY	\$	\$
602.0865	Concrete Driveway HES 7-Inch	50	SY	\$	\$
602.1500	Concrete Steps	125	SF	\$	\$
608.0321	Storm Sewer Pipe Reinforced Concrete Class III 21-Inch	59	LF	\$	\$
608.0412	Storm Sewer Pipe Reinforced Concrete Class IV 12-Inch	280	LF	\$	\$
608.0415	Storm Sewer Pipe Reinforced Concrete Class IV 15-Inch	95	LF	\$	\$
608.0418	Storm Sewer Pipe Reinforced Concrete Class IV 18-Inch	31	LF	\$	\$
608.3012	Storm Sewer Pipe Class III-A 12-Inch	377	LF	\$	\$
608.3015	Storm Sewer Pipe Class III-A 15-Inch	186	LF	\$	\$
608.3018	Storm Sewer Pipe Class III-A 18-Inch	46	LF	\$	\$
608.3024	Storm Sewer Pipe Class III-A 24-Inch	631	LF	\$	\$
611.0535	Manhole Covers Type J-Special	14	Each	\$	\$
611.0624	Inlet Covers Type H	29	Each	\$	\$
611.2004	Manholes 4-FT Diameter	11	Each	\$	\$
611.2005	Manholes 5-FT Diameter	1	Each	\$	\$
611.2006	Manholes 6-FT Diameter	2	Each	\$	\$
611.3004	Inlets 4-FT Diameter	2	Each	\$	\$
611.3230	Inlets 2x3-FT	27	Each	\$	\$
611.8110	Adjusting Manhole Covers	3	Each	\$	\$
611.8115	Adjusting Inlet Covers	3	Each	\$	\$

619.0100	Mobilization	1	LS	\$	\$
624.0100	Water	180	MGAL	\$	\$
628.1504	Silt Fence	345	LF	\$	\$
628.1520	Silt Fence Maintenance	345	LF	\$	\$
628.1905	Mobilizations Erosion Control	4	Each	\$	\$
628.1910	Mobilizations Emergency Erosion Control	4	Each	\$	\$
628.2002	Erosion Mat Class I Type A	3538	SY	\$	\$
628.6005	Turbidity Barrier	210	SY	\$	\$
628.7010	Inlet Protection Type B	2	Each	\$	\$
628.7020	Inlet Protection Type D	59	Each	\$	\$
628.7560	Tracking Pads	2	Each	\$	\$
630.0500	Seed Water	79	MGAL	\$	\$
637.2210	Signs Reflective Type II Reflective H	44.5	SF	\$	\$
638.2102	Moving Signs Type II	61	Each	\$	\$
638.3000	Removing Signs Type II	7	Each	\$	\$
638.3000	Removing Small Sign Supports	24	Each	\$	\$
642.5201	Field Office Type C	1	Each	\$	\$
644.1410	Temporary Pedestrian Surface Asphalt	5700	SF	\$	\$
644.1601	Temporary Curb Ramp	60	DAY	\$	\$
644.1605	Temporary Pedestrian Detectable Warning Field	100	SF	\$	\$
644.1810	Temporary Pedestrian Barricade	650	LF	\$	\$
645.0135	Geogrid Type SR	200	SY	\$	\$
646.1020	Marking Line Epoxy 4-Inch	4297	LF	\$	\$
646.4020	Marking Line Epoxy 10-Inch	146	LF	\$	\$
646.6120	Marking Stop Line Epoxy 18-Inch	158	LF	\$	\$
646.7520	Marking Crosswalk Epoxy Block Style 24-Inch	708	LF	\$	\$
646.8220	Marking Island Nose Epoxy	3	Each	\$	\$
646.8320	Marking Parking Stall Epoxy	450	LF	\$	\$
646.9000	Marking Removal Line 4-Inch	80	LF	\$	\$
650.4000	Construction Staking Storm Sewer	47	Each	\$	\$
650.4500	Construction Staking Subgrade	2840	LF	\$	\$
650.5000	Construction Staking Base	2840	LF	\$	\$
650.5500	Construction Staking Curb Gutter and Curb & Gutter	5831	LF	\$	\$

650.7000	Construction Staking Concrete Pavement	60	LF	\$	\$
650.8501	Construction Staking Electrical Installations	1	Each	\$	\$
650.9000	Construction Staking Curb Ramps	23	Each	\$	\$
650.9500	Construction Staking Sidewalk	1	Each	\$	\$
650.9911	Construction Staking Supplemental Control	1	Each	\$	\$
652.0225	Conduit Rigid Nonmetallic Schedule 40 2-Inch	1953	LF	\$	\$
652.0325	Conduit Rigid Nonmetallic Schedule 80 2-Inch	545	LF	\$	\$
653.0154	Pull Boxes Non-Conductive 24x36-Inch	11	Each	\$	\$
653.0905	Removing Pull Boxes	7	Each	\$	\$
654.0101	Concrete Bases Type 1	2	Each	\$	\$
654.0105	Concrete Bases Type 5	20	Each	\$	\$
654.0230	Concrete Control Cabinet Bases Type L30	1	Each	\$	\$
655.0610	Electrical Wire Lighting 12 AWG	4200	LF	\$	\$
655.0615	Electrical Wire Lighting 10 AWG	240	LF	\$	\$
655.0620	Electrical Wire Lighting 8 AWG	10755	LF	\$	\$
655.0625	Electrical Wire Lighting 6 AWG	5304	LF	\$	\$
656.0201	Electrical Service Meter Breaker Pedestal	1	Each	\$	\$
659.2130	Lighting Control Cabinets 120/240 30-Inch	1	Each	\$	\$
690.0150	Sawing Asphalt	3436	LF	\$	\$
690.0250	Sawing Concrete	1475	LF	\$	\$
999.1501.S	Crack and Damage Survey	44	Each	\$	\$
SPV.0060.01	RRFB Assembly	2	Each	\$	\$
SPV.0060.02	Removing Existing Street Lighting Units	28	Each	\$	\$
SPV.0060.03	Lighting Assembly Single Fixture	20	Each	\$	\$
SPV.0060.04	Temporary Mailbox Accommodations	1	Each	\$	\$
SPV.0060.05	Post Tubular Steel (Black) 3-Inch with V-Lock Post Anchors, 12-Foot	25	Each	\$	\$
SPV.0060.06	Post Tubular Steel (Black) 3-Inch with V-Lock Post Anchors, 14-Foot	2	Each	\$	\$
SPV.0060.07	Post Tubular Steel (Black) 3-Inch with V-Lock Post Anchors, 16-Foot	1	Each	\$	\$

SPV.0060.08	Concrete Curb & Gutter Gaps	4	Each	\$	\$
SPV.0060.09	Yard Drain 24-Inch Diameter	3	Each	\$	\$
SPV.0060.10	Casting for Yard Drain 24-Inch Diameter	3	Each	\$	\$
SPV.0060.11	Remove and Salvage Village Clock CTH JJ (W. Main Street) and Pine Street	1	Each	\$	\$
SPV.0060.12	Removing Tree Grates and Frames	5	Each	\$	\$
SPV.0090.01	Concrete Curb & Gutter 24-Inch Type D	40	LF	\$	\$
SPV.0090.02	Concrete Curb & Gutter 30-Inch HES Type D	95	LF	\$	\$
SPV.0090.03	Concrete Retaining Curb	362	LF	\$	\$
SPV.0090.04	Storm Sewer Lateral 4-Inch	49	LF	\$	\$
SPV.0090.05	Storm Sewer Lateral 6-Inch	101	LF	\$	\$
SPV.0090.06	Storm Sewer Pipe PVC	5	LF	\$	\$
SPV.0105.01	Remove and Salvage Traffic Signals CTH JJ (W.Main St.) and Nash St.	1	LS	\$	\$
SPV.0105.02	Traffic Control	1	LS	\$	\$
SPV.0105.03	Traffic Control Detour	1	LS	\$	\$
SPV.0165.01	Salvage Paver Bricks	25	SF	\$	\$
SPV.0165.02	Thickened Edge Sidewalk	1445	SF	\$	\$
SPV.0165.03	Salvage and Reset Landscaping	576	SF	\$	\$
SPV.0180.03	Restoration	3536	SY	\$	\$
BASE BID TOTAL				\$	

Project 582500 - Base Bid Village Sanitary, Watermain, Storm Sewer CTH JJ Reconstruction Outagamie County		Qty	Units	Unit Price	Cost
Item #	Item Description				
SPV.0060.101	Adjust Sanitary Manhole	9	Each	\$	\$
SPV.0060.102	Reconstruct Sanitary Manhole	2	Each	\$	\$
SPV.0060.103	Replace Sanitary Manhole	1	Each	\$	\$
SPV.0060.104	Spot Repair 8-inch Sanitary Sewer	2	Each	\$	\$
SPV.0060.105	Preconstruction Home Visit for Pipe Bursting	6	Each	\$	\$
SPV.0060.106	Sanitary Lateral Inside Reconnection	6	Each	\$	\$

SPV.0060.107	Sanitary Lateral Outside Reconnection or 90* Bend	1	Each	\$	\$
SPV.0060.108	Pothole and Connect Pipe Burst Sanitary Lateral at Main	6	Each	\$	\$
SPV.0060.109	4-inch Inside Cleanout	5	Each	\$	\$
SPV.0060.110	6-inch Inside Cleanout	1	Each	\$	\$
SPV.0060.111	4-inch Spears Backwater Valve and Extension	5	Each	\$	\$
SPV.0060.112	6-inch Spears Backwater Valve and Extension	1	Each	\$	\$
SPV.0060.113	Inside Floor Drain	6	Each	\$	\$
SPV.0060.114	18" x 22" Sump Pump Pit (concurrent with inside reconnection)	2	Each	\$	\$
SPV.0060.115	Reconnect Water Latereral in Basement	5	Each	\$	\$
SPV.0060.116	Electrical System Re-Bonding and Grounding (if necessary)	5	Each	\$	\$
SPV.0060.117	1-inch Curb Stop and Box including Pothole	5	Each	\$	\$
SPV.0060.118	Reconnect Water Lateral at Corporation	5	Each	\$	\$
SPV.0060.119	Cap Existing Sanitary Lateral at Main	3	Each	\$	\$
SPV.0060.120	Cap Existing Water Lateral at Corporation	4	Each	\$	\$
SPV.0060.121	Adjust Gate Valve Box	10	Each	\$	\$
SPV.0060.122	Adjust Curb Stop Box	13	Each	\$	\$
SPV.0060.123	Hydrovac to Determine Watermain or Lateral Depth	11	Each	\$	\$
SPV.0060.124	24-inch Inlet 27.1A With Casting (STA 62+57 rear yard)	1	Each	\$	\$
SPV.0090.101	4-Inch Sanitary Lateral - Pipe Burst	435	LF	\$	\$
SPV.0090.102	6-Inch Sanitary Lateral - Pipe Burst	140	LF	\$	\$
SPV.0090.103	1-inch Water Lateral Concurrent With Sanitary Pipe Burst	545	LF	\$	\$
SPV.0090.104	Install 4-foot Wide Insulation on Existing Water Main or Lateral	275	LF	\$	\$
SPV.0090.105	8-inch Sanitary Sewer - Crystal Springs Drive	206	LF	\$	\$
SPV.0090.106	6-inch Storm Sewer (Inlet 27.1A to 27.1) inc. flowable backfil	38	LF	\$	\$
SPV.0105.101	Salvage and Reinstall Hydrant inc 6-inch Lead - Cherry Street	1	LS	\$	\$

SPV.0105.102	Sanitary Control Manhole #092 - Crystal Springs Drive	1	LS	\$	\$
SPV.0105.103	Concrete Between Buildings and Pavement Restoration (Inlet 27.1A to 27.1)	1	LS	\$	\$
BASE BID TOTAL				\$	

Project 582500 - Base Bid Black Otter Creek Bridge Replacement CTH JJ Reconstruction Outagamie County		Qty	Units	Unit Price	Cost
Item #	Item Description				
203.0250	Removing Structure Over Waterway Remove Debris B-44-489	1	Each	\$	\$
205.0501.S	Excavation, Hauling, and Disposal of Contaminated Soil	100	Ton	\$	\$
206.1001	Excavation for Structure Bridges B-44-489	1	Each	\$	\$
210.1500	Backfill Structure Type A	550	Ton	\$	\$
502.0100	Concrete Masonry Bridges	348	CY	\$	\$
502.3200	Protective Surface Treatment	307	SY	\$	\$
505.0400	Bar Steel Reinforcement HS Structures	7,340	LB	\$	\$
505.0600	Bar Steel Reinforcement HS Coated Structures	47,890	LB	\$	\$
513.7031	Railing Steel Type C6	141	LF	\$	\$
516.0500	Rubberized Membrane Waterproofing	31	SY	\$	\$
517.1015.S	Concrete Staining Multi-Color B-44-489	448	SF	\$	\$
517.1050.S	Architectural Surface Treatment B-44-489	448	SF	\$	\$
550.1100	Piling Steel HP 10-Inch x 42 Lb	890	LF	\$	\$
606.0300	Riprap Heavy	210	CY	\$	\$
612.0406	Pipe Underdrain Wrapped 6-Inch	210	LF	\$	\$
619.1000	Mobilization	1	Each	\$	\$
645.0111	Geotextile Type DF Schedule A	120	SY	\$	\$
645.0120	Geotextile Fabric Type HR	385	SY	\$	\$
650.6501	Construction Staking Structure B-44-489	1	Each	\$	\$

SPV.0060.13	Removing and Restacking Block Retaining Wall	1	Each	\$	\$
999.2000.S	Installing and Maintaining Bird Deterrant System STA 50+45	1	Each	\$	\$
BASE BID TOTAL				\$	

Project 07807040 - Bid Alternate 1 Memorial Square Design CTH JJ Reconstruction Outagamie County		Qty	Units	Unit Price	Cost
Item #	Item Description				
SITE					
1	Mobilization, Bonds & Insurance	1	LS	\$	\$
2	Erosion Control and Sedimentation Control	1	LS	\$	\$
2	Excavation Below Subgrade with Breaker Run and Geogrid	70	CY	\$	\$
4	Remove Site Trees	1	LS	\$	\$
5	Site Removals	1	LS	\$	\$
6	Traffic Control	1	LS	\$	\$
7	Unclassified Excavation	1	LS	\$	\$
8	Exploratory Excavation	1	Each	\$	\$
9	5-Inch Concrete Sidewalk with Base	1,380	SF	\$	\$
10	5-Inch Colored Concrete Sidewalk with Base	270	SF	\$	\$
11	Concrete Curb, 4-Inch	110	LF	\$	\$
12	Landscaping	630	SF	\$	\$
13	Stone Mulch	75	SF	\$	\$
AMENITIES					
14	Bike Rack	3	Each	\$	\$
15	Shade Structure	3	Each	\$	\$
16	Drinking Fountain	1	Each	\$	\$
17	42-Inch Railing, Black	35	LF	\$	\$
18	Flagpole, 30-Foot	1	LS	\$	\$
19	Granite Memorial Stone with Bronze Plaque	1	LS	\$	\$
UTILITIES					
20	Irrigation System	1	LS	\$	\$
21	Connect to Capped Water Service	1	LS	\$	\$

22	Water Service, HDPE, 1-Inch	55	LF	\$	\$
23	Corporation Curb Stop and Valve	2	Each	\$	\$
24	48-Inch Meter Pit Manhole	1	Each	\$	\$
25	Fitting, Tee, 4x12x12-Inch	1	Each	\$	\$
26	Nyloplast Drain Basin, 12-Inch	1	Each	\$	\$
27	Nyloplast Drain Basin, 18-Inch	1	Each	\$	\$
28	Public Storm Utility Drainage Piping, HDPE, 4-Inch	5	LF	\$	\$
29	Public Storm Utility Drainage Piping, HDPE, 12-Inch	80	LF	\$	\$
30	Connect to Existing Storm Sewer	1	LS	\$	\$
31	Imported Granular Backfill	60	Ton	\$	\$
32	Site Lighting, Base Bid	1	LS	\$	\$
33	Electrical Allowance	1	LS	\$	\$
ADDITIVE ALTERNATE #1					
AA1	Gateway Feature	1	LS	\$	\$
AA2	Site Lighting, AA1	1	LS	\$	\$
BID ALTERNATE 1 TOTAL				\$	

If BIDDER is:

An Individual

By _____ (SEAL)
 (Individual's Name)

doing business as _____

Business address _____

Phone No. _____

A Partnership

By _____ (SEAL)
(Firm Name)

(General Partner)

Business Address _____

Phone No. _____

A Corporation

By _____
(Corporation)

(State of Incorporation)

By _____
(Name of Person Authorized to Sign)

(Title)

(Corporate Seal)

Attest _____
(Secretary)

Business Address _____

Phone No. _____

A Joint Venture

By _____
(Name)

(Address)

By _____
(Name)

(Address)

(Each joint venturer must sign. The manner of signing for each individual, partnership and corporation that is a party to the joint venture should be in the manner indicated above.)

SUBCONTRACTOR LIST

Contractor shall list all subcontractors including the name, address, phone number, contact person, description of work and estimated dollar value of work.

Subcontractor

Name: _____

Address: _____

Contact: _____ Phone: (_____) _____

Description: _____ Amount: \$ _____

Subcontractor

Name: _____

Address: _____

Contact: _____ Phone: (_____) _____

Description: _____ Amount: \$ _____

Subcontractor

Name: _____

Address: _____

Contact: _____ Phone: (_____) _____

Description: _____ Amount: \$ _____

Subcontractor

Name: _____

Address: _____

Contact: _____ Phone: (_____) _____

Description: _____ Amount: \$ _____

The OWNER reserves the right to accept or reject any subcontractor.

III. Insurance Requirements

Highway Department – CTH JJ Reconstruction
Attachment B – Insurance Requirements for Independent Contractors & Vendors

Section 1 – Indemnification and Hold Harmless Clause

_____ (*Contractor / Vendor Name*) agrees at all times during the term of the agreement to indemnify, hold harmless and defend the County, its Boards, Committees, Officers, Employees, Authorized Representatives and Volunteers against any and all liabilities, losses, damages, costs or expenses (including, without limitation, actual attorney’s and consultant’s fees) which the County, its Boards, Committees, Officers, Employees and Representatives may sustain, incur or be required to pay by reason of or in any way related to bodily injury, personal injury or property damage of whatsoever nature or in connection with or in any way related to the performance of the work by _____ (*Contractor/Vendor Name*), its employees, agents and anyone employed directly or indirectly by any of them or by anyone for whose acts any of them may be liable, provided, however, that the provisions of this section shall not apply to liabilities, losses, charges, costs or expenses caused solely by or resulting from the gross negligent acts or omissions of the County, its Agencies, Boards, Committees, Officers, Employees, Authorized Representatives or Volunteers. It is agreed that Contractor/Vendor will be responsible for primary loss investigation, defense and judgment costs where this indemnification is applicable. Contractor’s/Vendor’s indemnity obligations shall not be limited by any worker’s compensation statute, disability benefit or other employee benefit or similar law or by any other insurance maintained by or required of Contractor/Vendor.

Section 2 – Compliance with Laws, Regulations, Permits, Etc. Clause

_____ (*Contractor/Vendor Name*) shall comply with all Federal, State and local codes, laws, regulations, standards, and ordinances, including, without limitation, those of the Occupational Safety and Health Administration (OSHA), the Wisconsin Department of Safety and Professional Services and all County rules, ordinances, and orders governing the performance of the work performed by _____ (*Contractor/Vendor Name*), its employees, agents and subcontractors or anyone employed directly or indirectly by any of them or by anyone for whose acts any of them may be liable. In addition, any material, equipment or supplies provided to the County must comply with all safety requirements as set forth by the Wisconsin Administrative Code, Rules of the Industrial Commission on Safety and all applicable OSHA Standards. Effective May 1, 2007 employers performing work on qualified public works construction projects in Wisconsin for municipal government and state building projects will be required to have a written substance abuse testing program in place. The provisions of this requirement are contained in Wisconsin Statute § 103.503.

Section 3 – Subcontractor Clause

_____ (*Contractor/Vendor Name*) shall require each of their Subcontractor(s) to take out and maintain, during the life of their subcontract, the same insurance coverages as required under section 6, below, including without limitation naming the County, its Boards, Committees, Officers, Employees, Authorized Representatives and Volunteers as additional insureds with respect to all commercial general liability insurance policies. Each Subcontractor shall furnish to the _____ (*Contractor/Vendor Name*) two (2) copies of all certificates of insurance in a form acceptable to the County. _____ (*Contractor/Vendor Name*) shall furnish one copy of each of the certificates of insurance, and any other evidence of insurance requested by the County, to the County prior to the commencement of any work to be performed by _____ (*Contractor/Vendor Name*) or its Subcontractor(s). The County reserves the right to immediately terminate the contract with no liability or obligation to Contractor/Vendor or its Subcontractor(s), if the Subcontractor is not in compliance with these insurance requirements.

Section 4 – Proof of Insurance

Policies shall be issued by a company or companies authorized to do business in the State of Wisconsin and licensed by the Wisconsin Insurance Department and having an “AM Best” rating of A- or better. Acceptance of Contractor’s insurance by County shall not relieve or decrease the liability of the Contractor/Vendor hereunder. Any deductible or self-insured retention amount or other similar obligation under the policies shall be the sole responsibility of the Contractor/Vendor. Coverage afforded shall apply as primary and non-contributory, with the County, its Boards, Committees, Officers, Employees, Authorized Representatives and Volunteers named as **additionally insureds (with respects to any and all insurance policies identified in Section 6, as allowed by law).**

All liability insurance policies (*except professional liability*) to be maintained hereunder by _____ (*Contractor/Vendor Name*) shall be occurrence based and not claims made policies. The County shall be given thirty (30) days advance notice of cancellation or nonrenewal of any and all required insurance coverages during the term of this agreement. Prior to the execution of this agreement, _____ (*Contractor/Vendor name*) shall furnish the County with certificates of insurance (Acord Form 25-S or equivalent) signed by the insurer’s representative and, upon request, certified copies of the required insurance policies and any other insurance related information, evidencing the insurance coverage requirements referenced below. **Certificates of insurance shall be provided with RFP response or sealed bid, or mailed to the following address: Outagamie County Highway Department, Attention: Risk Administrator, 1313 Holland Road, Appleton, WI 54911.** The County reserves the right to immediately terminate the contract with no liability or obligation to Contractor/Vendor or any of its Subcontractor(s), if _____ (*Contractor/Vendor Name*) is not in compliance with these insurance requirements.

Section 5 – Applicable Law

Any lawsuit(s) related to or arising out of disputes under this agreement shall be commenced and tried in the Circuit Court of Outagamie County, Wisconsin and the County and _____ (*Contractor/Vendor Name*) shall submit exclusively and specifically to the jurisdiction of the Outagamie County Circuit Court for such lawsuits. This agreement will be governed and construed according to the laws of the State of Wisconsin.

Section 6 – Responsible Bidder Requirements

_____ (*Contractor/Vendor Name*) agrees to comply with the responsible bidder criteria found in Outagamie County Code of Ordinances Section 22-24, Article II, Division I (*attached for reference*).

Section 7 – Insurance Coverage Requirements

The insurance requirements herein are minimum requirements for this Contract and in no way limit the indemnity covenants contained in this Contract. **Outagamie County in no way warrants that the minimum limits contained herein are sufficient to protect the Contractor/Vendor from liabilities that might arise out of the performance of work under this contract by the Contractor, its agents, representatives, employees or subcontractors, and Contractor is free to purchase additional insurance.** _____ (*Contractor/Vendor Name*) agrees that in order to protect itself and the County, its Boards, Committees, Employees, Authorized Representatives and Volunteers under the indemnity provisions of Section 1, it will at all times during the term of the agreement provide and maintain at its own expense, the following minimum limits of insurance covering its operations:

Minimum Insurance Coverages and Limits

1) Worker's Compensation & Employer's Liability

- a) Applicable State – Statutory Limits as Required by the State of Wisconsin
- b) Applicable Federal (e.g. U.S. Longshoremen's and Harbor Worker's Act, Admiralty (Jones) Act, and Federal Employer's Liability Act) – Statutory Limit
- c) Employer's Liability - \$100,000 each occurrence / \$100,000 each person (disease) / \$500,000 total limit (disease)

Except as may be otherwise set forth herein, the County shall not be liable to _____ (*Contractor/Vendor Name*), its employees, or subcontractors, or anyone employed directly or indirectly by any of them or by anyone for whose acts any of them may be liable, for any injuries to any of them arising out of or in any way related to the performance of the work under this agreement. _____ (*Contractor/Vendor Name*) agrees that the indemnification and hold harmless provisions within this agreement extend to any claims brought by or on behalf of any such employees, subcontractors or anyone employed directly or indirectly by any of them or by anyone for whose acts any of them may be liable.

2) Automobile Liability – Owned, Non-Owned, Hired

- a) Bodily Injury and Property Damage Combined - \$1,000,000 for bodily injury and property damage per occurrence limit covering all vehicles to be used in connection with the performance of Contractor's/Vendor's obligations under this Agreement.
- b) Coverage for commercial automobile liability insurance shall be at least as broad as Insurance Services Office (ISO) Business Auto Coverage (Form CA 0001), covering Symbol 1 (any vehicle).

If Contractor/Vendor/Subcontractor or Contractor's/ Vendor's/Subcontractor's employees use personal vehicles to perform any services or work to be performed by Contractor/Vendor or Subcontractor under this Agreement, the Contractor/Vendor/Subcontractor must provide, to the County, a copy of the Certificate of Insurance (and any other documentation requested by the County) for Personal Automobile Liability coverage for each employee of Contractor/Vendor/Subcontractor who will be using their personal vehicle to perform such services or work as evidence of satisfactory compliance.

3) Comprehensive General Liability (Including Broad Liability Endorsement)

- a) Bodily Injury and Property Damage Combined - \$1,000,000, Each Occurrence
- b) Personal Injury - \$1,000,000
- c) X,C,U – \$1,000,000, Each Occurrence
- d) Coverage for commercial general liability insurance shall be at least as broad as Insurance Services Office (ISO) Commercial General Liability Coverage (Occurrence Form CG 0001)

4) Umbrella or Excess Liability

- a) \$1,000,000 following form excess of the primary General Liability, Automobile Liability and Employers Liability Coverages.

5) Completed Operations / Product Liability

- a) \$1,000,000 / Each Accident

Coverage shall be maintained for a period of two (2) years after the final payment to Contractor/Vendor.

Sec. 22-24. - Responsible bidder criteria.

- (a) *Purpose.* Pursuant to Wis. Stats. §§ 66.0901 and 59.52(29), all public works contracts, including any contract for the construction, repair, remodeling or improvement of any public work, building, or furnishing of supplies or material of any kind where the estimated cost of such work will exceed \$25,000.00, shall be let by contract to the lowest responsible bidder. What constitutes a "responsible bidder" is a determination that requires the exercise of discretion by the county and its departments, officials and/or employees under reasonably consistent responsible bidder criteria, and this section is intended to provide that criteria.
- (b) *Definitions.* In this section, the following definitions shall apply:
- (1) "*Contractor*" means a person, corporation, partnership or any other business entity that performs work on a public works contract as a general contractor, prime contractor or subcontractor at any tier.
 - (2) "*Registered apprenticeship program*" means an apprenticeship program that is currently registered with either a state or federal governmental entity and that has a graduated apprentices to journeyperson job classification system process as well as a bonafide training program.
 - (3) "*Public works contract*" includes any contract for the construction, repair, remodeling or improvement of any public work, building, or furnishing of supplies or material of any kind where the estimated cost of such work will exceed \$25,000.00.
- (c) *Responsible bidder criteria.* In order to be considered a responsible bidder by Outagamie County for purposes of being awarded a public works contract, the following criteria must be met:
- (1) The contractor must maintain a permanent place of business;
 - (2) The contractor must be authorized to do business in the State of Wisconsin;
 - (3) The contractor, agent, partner, employee and/or officer of the contractor, must not be debarred, suspended, or declared ineligible from contracting with any unit of federal, state or local government;
 - (4) The contractor must be in compliance with the provisions of Section 2000e of Chapter 21, Title 42 of the United States Code, and Federal Executive Order No. 11246, as amended by Executive Order No. 11375 (known as the equal opportunity employer provisions);
 - (5) The contractor must have adequate and appropriate:
 - a. General liability insurance;
 - b. Automobile insurance, except when a licensed motor vehicle is not used in the performance of the contract; and
 - c. Workers' compensation and unemployment insurance, except when the contractor does not have employees.

- (6) The contractor must have complied with all provisions of any prevailing wage laws and federal Davis-Bacon related Acts, and the rules and regulations therein, for projects undertaken by the contractor that are covered by these laws, for the past five years;
- (7) Regarding a public works contract estimated to be in excess of \$2,000,000.00, and if determined to be appropriate in the discretion of the Outagamie County Procurement Coordinator at the time a request for bids or request for quotes is issued, then in order to be considered a responsible bidder, the contractor must participate in a registered apprenticeship program;
- (8) The contractor must have a written substance abuse prevention program meeting the requirements of Wis. Stats. § 103.503;
- (9) The employees who will perform work on the project for the contractor must be properly classified as employees or independent contractors under all applicable laws;
- (10) If the contractor has been the subject of any order or judgment from any state or federal agency or court concerning an employment practice, the contractor must provide copies of the investigation, order or judgment for the county to consider as a factor in determining whether the contractor is a responsible bidder. The contractor may be disqualified for failing to provide said documentation;
- (11) The contractor's employees who will perform work on the project must be covered under a current workers' compensation policy and must be properly classified under such policy;
- (12) The contractor must be in compliance with all laws regarding health insurance coverage for employees;
- (13) The contractor must possess all applicable professional and trade licenses required for performing the public works;
- (14) The contractor must have adequate financial resources to complete the public works contract, and to complete all other work the bidder is presently under contract to complete;
- (15) The contractor must be bondable for the terms of the proposed public works contract;
- (16) If required in the discretion of the Outagamie County Procurement Coordinator at the time a request for bids or request for quotes regarding a contract of any amount is issued, then in order to be considered a responsible bidder, the contractor must have a record of satisfactorily completing a specific number of projects of similar size and complexity within the last specific number of years, with the required specific number of projects and years to be determined by the procurement coordinator prior to the request for bids or request for quotes being issued;
- (17) The contractor must have a history of satisfactorily completing projects. Criteria which will be considered in determining whether the contractor is a responsible bidder regarding satisfactorily completing projects may include, but are not limited to, whether the contractor

has an acceptable past history of:

- a. Completing contracts in accordance with drawings and specifications;
- b. Diligently performing work and completing contracts in accordance with established time schedules, including any granted extensions of time; and
- c. Fulfilling guarantee requirements of the contract documents.

(18) The contractor must have, and diligently maintain, a written safety program;

(19) The general or prime contractor bidding on a public works contract must include in its sealed bid an affidavit swearing compliance with the criteria set forth in subsection (c) on the form required by the county. The general or prime contractor awarded the public works contract must also provide to the county an affidavit swearing compliance with the criteria set forth in subsection (c) on the form required by the county from every subcontractor at any tier who will perform work on the project prior to that subcontractor commencing work on the project.

(d) *No restriction on discretion.* If information is discovered or comes into the possession of the county or a county department, official and/or employee responsible for awarding the public works contract, and if such information calls into question the contractor's abilities or competence to faithfully and responsibly comply with the terms of a public works contract and is considered to be both credible and verifiable, then that information shall be considered in determining whether the contractor is a responsible bidder.

(Ord. No. O-2023-24, 3-12-2024)

INFORMATION ONLY

IV. Special Provisions

Special Provisions

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STSP'S Revised July 1, 2025

SPECIAL PROVISIONS

1. General.

Perform the work under this construction contract for CTH JJ (Old STH 15), Village of Hortonville, Black Otter Creek Bridge to Nash Street in Outagamie County, Wisconsin as the plans show and execute the work as specified in the State of Wisconsin, Department of Transportation, Standard Specifications for Highway and Structure Construction, 2025 Edition, as published by the department, and these special provisions.

If all or a portion of the plans and special provisions are developed in the SI metric system and the schedule of prices is developed in the US standard measure system, the department will pay for the work as bid in the US standard system.

100-005 (20250701)

The current edition of Part 100 of the Wisconsin Department of Transportation (WisDOT) Standard Specification for Highway and Structure Construction will be part of this Contract and will govern the work on this Contract. If there is any conflict between Part 1 of the WisDOT Standard Specifications and the Outagamie County Highway Department's Specifications, then the stricter of the two shall apply. Part 1 language that solely refers to WisDOT State let procedures would not apply.

Parts 200 through 700 of the current WisDOT Standard Specification for Highway and Structure Construction are incorporated by reference in the Contract Documents and become part thereof.

The term "Department" shall be interpreted to be the Outagamie County Highway Department. Furthermore, references to the Engineer will be interpreted as a reference to the Outagamie County Highway Department or its authorized representative.

Perform all contractor QC testing in accordance with Part 400 and Part 700 of the current WisDOT Standard Specifications for Highway and Structure Construction, modified as follows:

A. General QMP Requirements

1. Department testing including quality verification and independent assurance testing may be completed under this Contract in accordance with WisDOT Standard Specifications and the CMM.
2. Materials Data and Reporting Software System (MRS) will not be used to report contract required test results. Submit all material testing data to the engineer via email within 5 business days after the results are available. Submit all final testing records, control charts, source documents, and other documentation in a manner acceptable to the engineer in accordance with Section 701.1.2.7.2. If test records indicate a failing test or property, immediately notify the Engineer in accordance with Section 701.3.2 of the WisDOT Standard Specifications and cooperatively participate in dispute resolution to determine and resolve deficient properties in a timely manner. The Department reserves the right to issue monetary penalties for properties that are outside of the allowable limits based on the guidelines and methodology of the WisDOT Standard Specifications and the CMM. Conform to corrective action specified in individual QMP specifications or as directed by the engineer.

B. Section 710 General Concrete QMP Requirements

1. Section 710 shall pertain to contractor QC testing and documentation for all concrete classes. Department acceptance testing for gradations will not be completed. Aggregate acceptance during concrete production will be based on the contractor's QC testing.
2. Submit concrete mix designs, gradation test results and contractor control charts, to the engineer in a manner acceptable to the engineer in accordance with Section 701.1.2.7.
3. Conform to Section 710.5.7 except that Department testing may be completed at the Department's discretion. If test records indicate a failing test or property, immediately notify the Engineer in accordance with Section 701.3.2 of the WisDOT Standard Specifications and cooperatively participate in dispute resolution to determine and resolve deficient properties in a timely manner. The Department reserves the right to issue monetary penalties for properties that are outside of the allowable limits based on the guidelines and methodology of the WisDOT

Standard Specifications and the CMM. Conform to corrective action specified in individual QMP specifications or as directed by the engineer.

C. Section 716 QMP Ancillary Concrete Requirements

1. Section 716 shall pertain to contractor QC testing and documentation for all ancillary concrete.
2. Materials Data and Reporting Software System (MRS) will not be used to report contract required test results. Submit all final testing records, control charts, source documents, and other documentation in a manner acceptable to the ENGINEER in accordance with Section 716.2.1 (3). If test records indicate a failing test or property, immediately notify the Engineer in accordance with Section 701.3.2 of the WisDOT Standard Specifications
3. Cooperatively participate in dispute resolution to determine and resolve deficient properties in a timely manner. The Department reserves the right to issue monetary penalties for properties that are outside of the allowable limits based on the guidelines and methodology of the WisDOT Standard Specifications and the CMM. Conform to corrective action specified in individual QMP specifications or as directed by the engineer.
4. Department verification testing may be completed at the Department's discretion.

D. Section 730 QMP Base Aggregate Requirements

1. Section 730 shall pertain to contractor QC testing and documentation for base aggregates.
2. Department verification testing may be completed at the Department's discretion.
3. Materials Data and Reporting Software System (MRS) will not be used to report contract required test results. Submit all final testing records, control charts, source documents, and other documentation in a manner acceptable to the engineer in accordance with Section 730.1.2.3. If test records indicate a failing test or property, immediately notify the Engineer in accordance with Section 701.3.2 of the WisDOT Standard Specifications and cooperatively participate in dispute resolution to determine and resolve deficient properties in a timely manner. The Department reserves the right to issue monetary penalties for properties that are outside of the allowable limits based on the guidelines and methodology of the WisDOT Standard Specifications Section 730.3.6, 730.5 and the CMM. Conform to corrective action specified in individual QMP specifications or as directed by the engineer.

2. Scope of Work.

The work under this contract shall consist of grading, storm sewer, sanitary sewer, water main, bridge construction, base aggregate dense, fine grading and HMA paving (completed by Outagamie County Forces), concrete curb and gutter, concrete sidewalk, pavement marking, signing, street lighting, erosion control, restoration and all incidental items necessary to complete the work as shown on the plans and included in the proposal and contract.

104-005 (20090901)

3. Prosecution and Progress.

Begin work within 10 calendar days after the engineer issues a written notice to do so.

Provide the start date to the engineer in writing within a month after executing the contract but at least 14 calendar days before the preconstruction conference. Upon approval, the engineer will issue the notice to proceed within ten calendar days before the approved start date.

The Notice to Proceed will be issued such that work shall start no later than March 23, 2026, unless otherwise approved by the engineer.

Check for and comply with local ordinances governing hours of operation of construction equipment.

The Contractor's bar chart schedule shall include a separate line showing the completion of the crack and damage survey prior to beginning any ground disturbing operations.

Complete all contract work by 12:01 A.M. on **Saturday, October 31, 2026**, unless a written extension of this deadline is issued by the Department.

If the contractor does not complete the work within the contract time or within the extra time allowed under Engineer- granted time extensions, the Department will assess liquidated damages in accordance

with Section 108.11 of the Wisconsin Department of Transportation (WisDOT) Standard Specification for Highway and Structure Construction 2025 Edition.

General

Have a superintendent or designated representative from the prime contractor on the job site during all controlling work operations, including periods limited to only subcontractor work operations, to serve as a primary contact person and to coordinate all work operations. Provide contact information at the preconstruction meeting.

Garbage and Recycling Pickup

Coordinate with the Village of Hortonville, prior to starting construction to determine access to properties for garbage and recyclable pickups. Allow access to properties for collection or provide alternate access through coordination.

Postal Service and Deliveries

The United States Postal Service (USPS) maintains deliveries within the project limits. The Hortonville USPS office is responsible for coordinating postal deliveries. The contract contains a bid item for coordination, setting up and removal of a temporary bank of mailboxes for properties with mailboxes on CTH JJ (Old STH 15) between N. Cherry Street and Nash Street in the Village of Hortonville. The mailbox for 121 E. Main Street will be temporarily relocated by the contractor to the east project limits at a location not impacted by construction and approved by the Hortonville USPS office. Notify USPS two weeks in advance of the project start and two weeks before any changes in access. Hortonville USPS office, 119 N Pine Street, Hortonville, WI, 54944 Phone: 920-779-6888. Maintain access for delivery vehicles to properties on CTH JJ (W Main Street) at all times where rear access is not available.

Migratory Birds

No evidence of swallow or other migratory bird nests have been observed on or under the following structures(s) during the preconstruction inspection. However, if nesting is later observed prior to or during construction, the contractor shall implement avoidance/deterrent measures or obtain a depredation permit. All active nests (when eggs or young are present) of migratory birds are protected under the federal Migratory Bird Treaty Act. The nesting season for swallows and other birds is from April 15 to August 31.

- B-44-709

Fish Spawning

There shall be no instream disturbance of Black Otter Creek at Station 50+45 as a result of construction activity under or for this contract, from March 1st to Jun15th both dates inclusive, in order to avoid adverse impacts upon the spawning of fish species.

Any change to this limitation will require submitting a written request by the contractor to the engineer, subsequent review and concurrence by the Department of Natural Resources in the request, and final approval by the engineer. The approval will include all conditions to the request as mutually agreed upon by WisDOT and DNR.

Protection of Endangered Bats (Tree Clearing)

Federally protected bats have the potential to inhabit the project limits because they roost in trees, bridges and culverts. Roosts may not have been observed on this project, but conditions to support the species exist. The species and all active roosts are protected by the federal Endangered Species Act. If an individual bat or active roost is encountered during construction operations, stop work and notify the engineer and the WisDOT Regional Environmental Coordinator (REC).

Ensure all operators, employees, and subcontractors working in areas of known or presumed bat habitat are aware of environmental commitments and avoidance and minimization measures (AMMs) to protect both bats and their habitat.

Direct temporary lighting, if used, away from wooded areas during the bat active season April 15 to October 31, both dates inclusive.

To avoid adverse impacts upon protected bats, no tree clearing is allowed between April 15 and October 31, both dates inclusive. If the required tree clearing is not completed by April 14, the department will suspend all tree clearing and associated work directly impacted by clearing.

Tree clearing is limited to that which is specified in the plans. Contractor means and methods to remove additional trees will not be allowed. If it is determined that additional trees with a 3-inch or greater diameter at breast height (dbh) need to be removed beyond contractor means and methods, notify the engineer to coordinate with the WisDOT REC to determine if consultation with United States Fish and Wildlife Service (USFWS) is required. The contractor must be aware that the WisDOT REC and/or USFWS may not permit modifications.

Due to potential for erosion, do not perform grubbing operations at the time of tree clearing unless grading activities will commence in those areas immediately following the tree clearing, or as otherwise approved by the engineer. Provide information for the grubbing and grading activities, including the schedule of operations, in the Erosion Control Implementation Plan (ECIP).

Submit a schedule and description of clearing operations with the ECIP 14 days prior to any clearing operations. The department will determine, based on schedule and scope of work, what additional erosion control measures shall be implemented prior to the start of clearing operations, and list those additional measures in the ECIP.

Upon approval from the engineer, working day assessments may be suspended once clearing operations are completed by April 14.

4. Environmental Protection, Aquatic Exotic Species Control.

Exotic invasive organisms such as VHS, zebra mussels, purple loosestrife, and Eurasian water milfoil are becoming more prolific in Wisconsin and pose adverse effects to waters of the state. Wisconsin State Statutes 30.07, "Transportation of Aquatic Plants and Animals; Placement of Objects in Navigable Waters", details the state law that requires the removal of aquatic plants and zebra mussels each time equipment is put into state waters.

At construction sites that involve navigable water or wetlands, use the follow cleaning procedures to minimize the chance of exotic invasive species infestation. Use these procedures for all equipment that comes in contact with waters of the state and/or infested water or potentially infested water in other states.

Ensure that all equipment that has been in contact with waters of the state, or with infested or potentially infested waters, has been decontaminated for aquatic plant materials and zebra mussels before being used in other waters of the state. Before using equipment on this project, thoroughly disinfect all equipment that has come into contact with potentially infested waters. Guidelines from the Wisconsin Department of Natural Resources for disinfection are available at:

<http://dnr.wi.gov/topic/invasives/disinfection.html>

Use the following inspection and removal procedures:

1. Before leaving the contaminated site, wash machinery and ensure that the machinery is free of all soil and other substances that could possibly contain exotic invasive species;
2. Drain all water from boats, trailers, bilges, live wells, coolers, bait buckets, engine compartments, and any other area where water may be trapped;
3. Inspect boat hulls, propellers, trailers and other surfaces. Scrape off any attached mussels, remove any aquatic plant materials (fragments, stems, leaves, seeds, or roots), and dispose of removed mussels and plant materials in a garbage can before leaving the area or invested waters; and
4. Disinfect your boat, equipment and gear by either:
 - 4.1. Washing with ~212 F water (steam clean), or
 - 4.2. Drying thoroughly for five days after cleaning with soap and water and/or high pressure water, or
 - 4.3. Disinfecting with either 200 ppm (0.5 oz per gallon or 1 Tablespoon per gallon) Chlorine for 10-minute contact time or 1:100 solution (38 grams per gallon) of Virkon Aquatic for 20- to 30-minute contact time. Note: Virkon is not registered to kill zebra mussel veligers nor invertebrates like spiny water flea. Therefore, this disinfect should be used in conjunction with a hot water (>104° F) application.

Complete the inspection and removal procedure before equipment is brought to the project site and before the equipment leaves the project site.

5. Erosion Control Structures.

Within three calendar days after completing the excavation for a substructure unit, place riprap or other permanent erosion control items required by the contract or deemed necessary by the engineer around

the unit at a minimum to a height equivalent to the calculated water elevation resulting from a storm that occurs on the average of once every two years (Q2) as shown on the plan, or as the engineer directs.

In the event that construction activity does not disturb the existing ground below the Q2 elevation, the above timing requirements for permanent erosion control shall be waived.

6. Traffic.

CTH JJ (W. Main Street) west of Nash Street will be closed to through traffic. A detour route will be posted. Place the appropriate detour and traffic control signing prior to beginning construction work on the contract. Hard closure of CTH JJ (W. Main Street) will be permitted for a period of 40 working days during construction of the Black Otter Creek Bridge for the limits shown on the traffic control overview detail. Stage work requiring hard closure to maintain access to driveways from at least one direction as required.

Sideroad intersections within the project limits may be closed except for the intersection of S. Nash Street and CTH JJ (W. Main Street). Stage construction to maintain detour traffic through this intersection at all times. Maintain westbound CTH JJ to S. Nash Street and northbound S. Nash Street to CTH JJ eastbound traffic.

Develop the schedule of operations to conform to the traffic and access requirements and submit a traffic control and staging plan to Outagamie County Highway Department, Village of Hortonville Director of Public Works and the Engineer a minimum of 10 days prior to the preconstruction conference. Undistributed quantities of the following items are included in the contract to facilitate vehicular access:

- Item SPV.0060.08 Concrete Curb and Gutter Gaps

Gaps or staging of the sidewalk and driveways will be considered incidental to the curb and gutter gap bid item.

Maintain traffic access on existing pavement or a minimum of base aggregate surface. Grade, shape, compact and water the base aggregate surface as directed by the Engineer.

Maintain emergency traffic to the project area at all times.

Maintain driveway access to the following locations within the project limits at all times:

- 102 E Main Street, BP Gas Station. Maintain a minimum of one driveway access from CTH JJ or from Nash Street.
- 510 Main Street. Alternate access may be available through the eastern Miller Park driveway. Coordinate with resident.
- Miller Park.

Driveway access to be maintained on a minimum surface of base aggregate. Notify each business or property owner a minimum of five working days in advance of any interruption of driveway or alley access.

PCMS boards shall be deployed 7 calendar days prior to the closure of CTH JJ (W Main Street). See plan details for locations and message information.

Parking Access

There are parking lots and public alleys located behind the businesses on CTH JJ (W Main Street). Vehicle and pedestrian access to these facilities shall be maintained at all times.

Public Park Access

Miller Park is located within the project limits. Pedestrian access to this facility shall be maintained at all times. There are two entrances to the park. Maintain vehicle access to at least one of the entrances at all times.

Pedestrian Access

Maintain pedestrian access to businesses and residences on both sides of CTH JJ, and all side streets within the project limits at all times. Provide a continuous east-west pedestrian route on at least one side of CTH JJ at all times. The minimum width available to pedestrians for this through movement shall be 5-ft. Provide at a minimum a pedestrian access route to each business or residence on the opposite side of the street as the through movement. Maintain pedestrian access on existing, new, or temporary sidewalk. Undistributed quantities of the following items are included in the contract to facilitate pedestrian access:

- Item 644.1410, Temporary Pedestrian Surface Asphalt
- Item 644.1601, Temporary Pedestrian Curb Ramp
- Item 644.1605, Temporary Pedestrian Detectable Warning Field
- Item 644.1810, Temporary Pedestrian Barricade

The cost for all other traffic control items for this project shall be included in the lump sum bid items for Traffic Control and Traffic Control Detour. Refer to the special provision “Traffic Control and Traffic Control Detour” for additional information.

Provide a detailed traffic and pedestrian access plan to the engineer for approval prior to the initial meeting with property owners. Refer to the “Coordination with Businesses and Residents” special provision for additional information.

School District Transportation

Notify the Hortonville Area School District, Transportation Services at 920-757-7045 a minimum of 14 calendar days prior to the closing of CTH JJ (W Main Street) and 14 days prior to a change in the traffic control.

7. Traffic Control and Traffic Control Detour.

1. Perform this work in accordance with the requirements of Section 643 of the WisDOT Standard Specifications, as shown on the plans or as approved by the engineer, except as hereinafter modified.
2. Submit to engineer for approval a detailed traffic control plan for maintaining vehicular and pedestrian access in accordance with the requirements of the Traffic Special Provision. Submit this plan a minimum of ten (10) days prior to the pre-construction conference. This plan shall be approved prior to the initial coordination meeting with businesses and property owners. Clearly identify on the traffic control plan how access requirements will be addressed.
3. Provide 24 hours-a-day availability of equipment and forces to expeditiously restore lights, signs, or other traffic control devices that are damaged or disturbed. The cost to maintain and restore the above items shall be considered incidental to the item as bid and no additional payment will be made therefore.
4. Supply the name and telephone number of a local contact person for traffic control repair before starting work or at the preconstruction meeting.
5. Have available at all times sufficient experienced personnel to promptly install, remove and reinstall the required traffic control devices to route traffic during the construction operations.
6. The turning of traffic control devices when not in use to obscure the message will not be allowed under this Contract.
7. Obtain prior approval from the engineer for the location of egress and ingress for construction vehicles to prosecute the work.
8. Cover existing signs which conflict with traffic control as directed by the engineer.
9. Conduct operations in such a manner that causes the least interference and inconvenience to the free flow of vehicles on the roadways. This includes the following:
 - a. Do not park or store any vehicle, piece of equipment, or construction materials on the right-of-way without approval of the engineer.
 - b. All construction vehicles and equipment entering or leaving live traffic lanes shall yield to through traffic.
 - c. Equip all vehicles and equipment entering or leaving the live traffic lanes with a hazard identification beam (flashing yellow signal) capable of being visible on a sunny day when viewed without the sun directly on or behind the device from a distance of 1,000 feet. Activate the beam when merging into or exiting a live traffic lane.
10. Do not disturb, remove or obliterate any traffic control signs, advisory signs, shoulder delineators or beam guard in place along the traveled roadways without the approval of the engineer. Immediately

repair or replace any damage done to the above during the construction operations at contractor expense.

11. The traffic requirements are subject to change at the direction of the engineer in the event of an emergency.

12. Measurement and Payment

- a. The contract items for Traffic Control and Traffic Control Detour shall meet the requirements of the Plans, Contract Specifications, and Special Provisions, and will be measured and paid for at the contract lump sum price. These items include furnishing, installing, and maintaining all traffic control items for work operations in accordance with Section 643 of the WisDOT Standard Specifications and the Manual on Uniform Traffic Control Devices (MUTCD). The cost of preparing a detailed traffic control and access plan is also included in the contract lump sum price.
- b. Contract items Traffic Control and Traffic Control Detour will be measured once for the contract. The contract lump sum price includes furnishing, installing, removing, covering, and reinstalling traffic control items as needed to meet the requirements of this contract.

8. Utilities.

CTH JJ Roadway Reconstruction

This contract does not come under the provision of Administrative Rule Trans 220.

stp-107-066 (20240703)

There are utility facilities within the construction limits of this project. Coordinate construction activities with a call to Diggers Hotline or a direct call to the utilities for the underground facilities in the area, as required per statutes. Take all required precautions when working within 18-inches of underground utilities. Always use caution to maintain the integrity of underground utilities and maintain OSHA code clearances from overhead facilities.

Work around or remove and dispose of any discontinued utility facility during excavation. Any removal and disposal are incidental to common excavation.

AT&T

AT&T has buried communications lines behind the existing and proposed curb along the north side of CTH JJ from west of the Black Otter Creek bridge to Nash Street. In addition, there are buried communications along the east side of Mill Street behind the existing and proposed curb with a crossing on CTH JJ at approximately Sta.60±95.

AT&T proposes the following work:

- Sta.54+70 Lt to Sta.68±00 Lt: *Potential conflicts with proposed streetlight locations including streetlighting conduit throughout.*

Relocations are planned to be completed prior to construction.

Contact: Michael Decet | Email: md4321@att.com Phone: (920) 840-4344

BUGTUSSEL (Communications)

BUGTUSSEL has buried communications lines located behind the existing and proposed curb from Crystal Springs Drive to N Cherry Street, with a crossing of CTH JJ at Sta. 53±30. These lines are located under the proposed sidewalk from approximately Sta.50±50 Rt to Sta.53±30 Rt; from approximately Sta. 53±30 Lt to Sta.54±00 Lt; and along the west side of Cherry Street. There is also a hand hole located within the proposed sidewalk limits at Sta. 53±30 Rt.

BUGTUSSEL proposes the following work:

- Handhole Sta. 53±30 Rt: *Potential conflict with proposed sidewalk.*

Relocations are planned to be completed prior to construction.

Contact: Erin Wichmann | Email: erin.wichmann@btussel.com Phone: (920) 940-0112 Ext. 102

Village of Hortonville (Water)

The Village of Hortonville has underground water facilities and hydrants located throughout the project limits.

Adjustments to the Village of Hortonville water facilities are included as bid items within the contract and will be constructed concurrently with the project.

Contact: Aaron Steber | Email: dpw@vhortonville.com Phone: (920) 779-6011

Village of Hortonville (Sanitary Sewer)

The Village of Hortonville has underground sanitary sewer facilities located throughout the project limits.

Adjustments to the Village of Hortonville sanitary sewer facilities are included as bid items within the contract and will be constructed concurrently with the project.

Contact: Aaron Steber | Email: dpw@vhortonville.com Phone: (920) 779-6011

We Energies (Electric)

We Energies has overhead electrical lines that cross CTH JJ at approximately Sta.53+90 and Sta.66+25. In addition, We Energies has utility poles/streetlights at the following locations: Sta.51+10 Lt, Sta.54+00 Lt, Sta.55+10 Lt, 57+84 Rt, Sta.59+55 Lt, and Sta. 60+95 Lt and Rt.

We Energies proposes the following work:

- Removal of existing street lights
- Overhead Crossing Sta.53+90 Rt: Potential conflict with proposed streetlight.
- Utility pole Sta.55+10 Rt: *Potential conflict with proposed sidewalk.*
- Utility pole Sta. 59+55 Lt: *Potential conflict with proposed sidewalk.*
- Utility poles Sta. 60+95 Lt and Rt: *Potential conflict with proposed curb & gutter.*
- Overhead Crossing Sta.66+25 Lt: *Potential conflict with proposed streetlight.*

Relocations are planned to be completed prior to construction.

Contact: Zach Duga Zachary.duga@we-energies.com Phone: (920) 380-3458

We Energies (Gas)

We Energies has gas mains that cross CTH JJ at the following locations: Sta.53+84 and Sta.60+58. In addition there is a gas main located behind the existing and proposed curb from Sta.66+60 Rt to Sta. 71+00 Rt.

We Energies proposes the following work:

- Gas main crossing at Sta.60+58: *Potential conflict with street lighting conduit left and right.*
- Gas main Sta.66+60 Rt to Sta.71+00 Rt: *Potential conflict with proposed sidewalk.*

Relocations are planned to be completed prior to construction.

Contact: Eddie A. Hedlund Eddie.Hedlund@we-energies.com Phone (920) 380-3240

Black Otter Creek Bridge Replacement, B-44-489

This contract does not come under the provision of Administrative Rule Trans 220.

The utility work plan includes additional detailed information regarding the location of known discontinued, relocated, or removed utility facilities. These can be requested from the department during the bid preparation process or from the project engineer after the contract has been awarded and executed.

The scope of work for this contract has been determined to not impact, interfere or conflict with existing utilities within the contract limits. Notify the engineer of any potential utility conflicts. Coordinate with the engineer to adjust plans as needed to avoid any unanticipated utility conflicts.

Some of the utility work described below is dependent on prior work being performed by the contractor at a specific site. In such situations, provide the engineer and the affected utility a good faith notice of when the utility is to start work at the site. Provide this notice 14 to 16 calendar days in advance of when the prior work will be completed and the site will be available to the utility. Follow-up with a confirmation

notice to the engineer and the utility not less than 3 working days before the site will be ready for the utility to begin its work.

Any utility facility locations (stations, offsets, elevations, depths) listed in this article are approximate.

Work around or remove and dispose of any discontinued utility facility encountered during excavation. Any removals and disposal are incidental to common excavation.

AT&T (Communication)

AT&T (Communication) has underground facilities within the project limits. This work will be completed prior to the start of construction (anticipated utility relocation start date is March 1, 2026).

AT&T has 4 conduits attached to the bottom of the existing Black Otter Creek bridge which will be abandoned. From STA 49+14 to existing manhole at STA 51+25, a new 2" conduit will be bored at a depth of 10' below the riverbed elevation. At STA 49+14, existing duct package will be exposed to connect the new 2" bored conduit.

Contact: Michael Decet | Phone 920-840-4344 | Email: md4321@att.com

Charter Communications

Charter Communications has both underground & aerial facilities within the project limits. No conflicts are anticipated with the proposed bridge construction.

Contact: Ron Siejkowski | Phone 920-716-7151 | Email: ron.siejkowski@charter.com

Village of Hortonville (Municipal Utilities)

The Village of Hortonville has underground water & sanitary facilities within the project limits. No conflicts are anticipated for the bridge construction.

Contact: Aaron Steeber | Phone 920-779-6011 | Email: DPW@hortonville.com

WE Energies (Electric)

WE Energies (Electric) has both underground & aerial facilities within the project limits. This work will be completed prior to the start of construction.

If a pole hold is required during construction, please contact the Line Crew Leader at 920-380-3558, a minimum 10 working days before pole hold is needed.

WE Energies plans to disconnect its facilities prior to the start of the bridge replacement to avoid any conflicts with the steel piling installation and potential crane use. Between STA 49+50.00 and STA 50+67.22 is where we will need to remove the overhead #6 duplex wire for this project.

Disconnect the overhead wire for street lighting from pole 55-19 to pole 71-1099 and disconnect the pole guy wire from pole 23488 to pole 55-19 for the duration of this project. A down guy needs to be added to pole 23488, and a sidewalk guy needs to be added to pole 55-19 for the time being until we can reconnect the original overhead wires.

The streetlight at pole 71-1099 does not need to remain operable during construction. Once construction is complete, we will need to reconnect the #6 duplex to the streetlight on pole 71-1099.

Power poles 55-19 and 71-1099 remain outside of the construction limits so they can remain in place.

Contact: Zach Duga | Phone 920-380-3458 | Email: zachary.duga@we-energies.com

WE Energies (Gas)

WE Energies (Gas) has underground facilities within the project limits. This work will be completed prior to the start of construction.

We Energies has an existing 2" steel main in conflict with the proposed storm sewer pipe between manholes 2 and manhole 5 and inlet 3 and manhole 2 along with the apron end walls 1. At this time We Energies intends to relocate the main to approximate station 50+00 RT 45' to 51+00 at RT 45'. The remaining section of proposed main is intended to be on easement between approximate stations 49+00 to 52+00. If the easement cannot be obtained We Energies plans to gap the section of main between approximate stations 49+60 to 51+25.

Contact: Cody Beckman | Phone 920-380-3422 | Email: cody.beckman@we-energies.com

9. **Work By Others.**

The Wisconsin Department of Transportation will be reconstructing STH 76 in the Village of Greenville during the 2026 construction season. The STH 76 detour route will use CTH M / N. Olk Street in the Village of Hortonville. Additional information can be found on the DOT's website for State ID 6517-16-71 proposal 024. Coordinate with WisDOT project team/contractor to maintain detour.

Fine grading and HMA paving will be completed on this project by Outagamie County forces. Fine grading and HMA paving work will not be part of this contract. Contractor shall construct the base aggregate dense conforming to Section 301.3 of the standard specifications. At the completion of base aggregate placement on CTH JJ (Old STH 15) and connecting sideroads within the project limits and prior to completion of the Base Staking by the contractor, the engineer and Outagamie County will evaluate the base aggregate for acceptance. Coordinate base aggregate evaluation with Outagamie County and provide a minimum of three (3) working days of advance notification to the county. Complete Base Staking in accordance with the standards specifications and coordinate HMA paving operations with Outagamie County provide a minimum of ten (10) working days advance notification to the county after the Base Staking is completed. Contractor's schedule shall include the county's fine grading and HMA paving on the project in a maximum of three (3) stages. Contractor's other work operations on the project shall not conflict with Outagamie County's fine grading or HMA paving work. Outagamie County will need a total of 12 working days to complete the fine grading and HMA paving on the project.

Contact: Michael Morman, Outagamie County Assistant Highway Engineer at 920-850-3269

10. **Referenced Construction Specifications.**

Construct all Village of Hortonville sanitary sewer and water main items in accordance with the Village Specifications listed in **Attachment C**.

Construct all Memorial Square Design items in accordance with the specifications listed in **Attachment D**.

11. **Municipality Acceptance of Sanitary Sewer and Water Main Construction.**

Both Outagamie County and the Village of Hortonville personnel will inspect materials and placement of sewer and water main items under this contract. Construction staking for the sewer and water will be completed by the Village of Hortonville. Post-placement testing of the system, including televising, air and pressure testing shall be completed by the contractor. Final acceptance of the sanitary sewer and water main will be by the Village of Hortonville.

12. **Existing Street Lighting.**

The existing street light poles and fixtures on N Water Street are owned by the Village of Hortonville. The intent of the project is to maintain as much of the existing street lighting as practical throughout the construction of this project. Coordinate with the Village of Hortonville Director of Public Works to develop a removal plan. Contact Aaron Steber, Director of Public Works, Village of Hortonville at 920-779-6011.

A detail sheet showing the layout of the existing street lighting system is included in the plans. Submit to the engineer for approval a detailed plan of how the existing lighting will be maintained, and for how long it can be expected to be maintained. Submit this plan a minimum of ten (10) days prior to the preconstruction conference. This item will be considered incidental to other items of work.

13. **Information to Bidders, Permitting.**

The department has obtained permit coverage through the Wisconsin Department of Natural Resources to discharge storm water associated with land disturbing construction activities under this contract. Conform to all permit requirements for the project.

The permit can be found at:

<https://widnr.widen.net/s/s5mwp2gd7s/finalsignedwisdotcsgp>

A certificate of permit coverage will be provided by Outagamie County prior to the start of construction. Post the permit certificate in a conspicuous place at the construction site.

14. Notice to Contractor – Petroleum Contaminated Soils.

The following vacant property has contaminated soil and/or groundwater:

- Parcel No. 240035300, W. Main Street.
- Station 50+00 to 50+50 LT of centerline

Prior sampling and testing for soil and groundwater contamination were completed by others. Testing indicated that contaminated soil and/or groundwater is present along the right-of-way at approximately 6 FT below existing ground grade. Limit work activities adjacent to this parcel to the area defined by the slope intercepts as shown on the plans.

Contaminated soils and/or groundwater and/or underground storage tanks may be encountered at other locations within the construction limits. If contaminated soils and/or groundwater and/or underground storage tanks are encountered on the project, terminate excavation activities in the area and notify the engineer and Outagamie Highway Department. Handling, hauling and management of any contaminated soil and/or groundwater shall be determined by the environmental consultant retained by Outagamie County Highway Department.

Information related to this site can be found at the [WDNR BRRTS Database](#).

15. Notice to Contractor, Notification of Demolition and/or Renovation No Asbestos Found.

Jeffrey S. Carlson, License Number All-3420, inspected Structure B-44-709 for asbestos on March 18, 2022. No Regulated Asbestos Containing Material (RACM) was found on this structure. A copy of the inspection report is included with the bid package or available from Rich Glen, JT Engineering, richg@it-engineering.com, (920) 468-4771.

According to NR447 and DHS159, ensure that DNR or DHS receives a completed Notification of Demolition and/or Renovation (DNR Form 4500-113 (R 03/20), or subsequent revision) via U.S. mail, hand-delivery, or using the online notification system at least 10 working days before beginning any construction or demolition. Pay all associated fees. Provide a copy of the completed 4500-113 form to Rich Glen, JT Engineering, richg@it-engineering.com, (920) 468-4771 and via e-mail to dothazmatunit@dot.wi.gov or via U.S. mail to DOT BTS-ESS attn: Hazardous Materials Specialist, 5 South S.513.12, PO Box 7965, Madison, WI 53707-7965. In addition, comply with all local or municipal asbestos requirements.

Use the following information to complete WisDNR form 4500-113:

- Site Name: Structure B-44-709, old STH 15 (CTH JJ) over Black Otter Creek
- Site Address: Approximately 0.3-miles north of CTH M
- Ownership Information: 1313 Holland Rd, Appleton, WI, 54911
- Contact: Michael Morman
- Phone: (920) 832-2247
- Age: 104 years old. This structure was constructed in 1921
- Area: 1587 SF of deck

Insert the following paragraph in Section 6.g.:

If asbestos not previously identified is found or previously non-friable asbestos becomes crumbled, pulverized, or reduced to a powder, stop work immediately, notify the engineer, and the engineer will notify the department's Bureau of Technical Services at (608) 266-1476 for an emergency response as specified in standard spec 107.24. Keep material wet until it is abated or until it is determined to be non-asbestos containing material.

stp-107-125 (20220628)

16. Notice to Contractor – Removing Concrete.

The quantities for removing pavement, curb and gutter, and sidewalk, shown on the plans are based on existing conditions prior to the start of removals to be done as part of the utility work. The final quantity for payment will be based on the original plan quantities. No deduction will be made for pavement, curb and gutter, or sidewalk removed by others prior to or concurrently with this contract.

Additional concrete sawcuts are shown at building faces to facilitate concrete sidewalk removal adjacent to building faces. Concrete sidewalk removal to the face of buildings shall be completed without

damaging the adjacent building. Removal methods shall be approved by the engineer and may require the use of hand methods. Building entryways and concrete steps at entryways are intended to remain. Refer to construction detail for removing existing sidewalk adjacent to buildings. Final removal limits will be directed by the Engineer.

17. Notice to Contractor – Curb and Gutter and Sidewalk Construction.

There may be obstructions with Village utility fixtures and other utilities resulting from utility relocation work prior to the project including water valves, manholes and other utilities within the curb and gutter and within 0-3 feet of the back of the proposed curb and gutter. Curb and gutter shall be 'catch curb' on the high side of the superelevated sections and curb pan cross slope shall match the construction details shown on the plan. Contractor to review field conditions prior to bidding.

18. Coordination with Businesses and Residents.

The contractor shall arrange and conduct a meeting between the contractor, Outagamie County Highway Department, affected residents, local officials and business representatives to discuss the project schedule of operations including vehicular and pedestrian access during construction operations. Hold the first meeting at least one week before the start of work under this contract and hold one meeting per month thereafter. The contractor shall arrange for a suitable location for meetings that provides reasonable accommodation for public involvement. The Village will prepare and coordinate publication of the meeting notices and mailings for meetings. The contractor shall schedule meetings with at least 2 weeks' prior notice to the engineer to allow for these notifications. Contact Aaron Steber, Director of Public Works, Village of Hortonville at 920-779-6011 to coordinate the possible use of the Village Hall Board Room.

stp-108-060 (20141107)

19. Excavation, Hauling, Stockpiling, and Disposal of Contaminated Soil (Undistributed), Item No. 205.0501.S

A. Description

This work consists of loading, hauling, stockpiling and disposal of contaminated soil at a licensed solid waste landfill. Outagamie County is to be listed as the generator of this material for disposal purposes.

B. (Vacant)

C. Construction

Conform to the requirements of section 205 of the standard specifications, pertinent parts of the Wisconsin Administrative Code (Department of Natural Resources Environmental Investigation and Remediation of Environmental Contamination, Chapters NR 700-754), and as supplemented herein.

Per NR 718.07(1), a solid waste collection and transportation service-operating license is required under NR 502.06 whenever excavated contaminated soils are transported.

Coordination

The ENGINEER shall complete the following:

1. Determine the location and limits of contaminated soil to be excavated based on, visual observations, and field screening of soil that is excavated.
2. Coordinate with testing services to identify contaminated soils to be hauled to the treatment/disposal facility.
3. Document activities associated with management of contaminated soil are in conformance with the contaminated soil management methods for this project as specified herein.
4. Secure approval for disposal of contaminated soils at the treatment/disposal facility.
5. Provide a waste manifest to each truck driver for each load of contaminated soil to be transported to the waste disposal facility.

The CONTRACTOR shall complete the following:

1. Provide a schedule for all excavation activities in the areas of contamination to the ENGINEER. Notify the ENGINEER at least three (3) calendar days prior to commencing excavation activities in contaminated areas.
2. Coordinate so that ENGINEER is present during excavation of contaminated soil. Proceed with excavation work in each of the contaminated areas on a continuous basis until excavation work is completed. CONTRACTOR should not transport contaminated soil to the landfill without prior approval from the ENGINEER and a signed manifest.
3. Each truck driver, upon return from the waste disposal facility, shall return a completed manifest to ENGINEER. The completed manifest shall include copies of original landfill weight tickets signed by the scale attendant clearly documenting final and tare weights of the soil received by the landfill, the date and time of weighing, and the CONTRACTOR's truck number.

Construction Methods

Supplement subsection 205.3 of the standard specifications with the following:

The ENGINEER will periodically evaluate the excavated soil. Following field screening of soil, the ENGINEER will identify contaminated soils to be transported to the landfill.

Once potentially contaminated soil is identified, contractor shall coordinate material handling procedures to determine necessary steps to prevent spills or releases until which time the testing can be completed and the final hauling and disposal procedures are determined. The handling procedures may include, but are not limited to: placement of plastic below and covering stockpile, adjacent grading to divert any drainage away from the stockpile location, and other handling/stockpiling procedures as determined by the ENGINEER.

Haul contaminated soils directly to the landfill. Use loading and hauling practices that prevent any spills or releases of contaminated soil and residues. If spills or releases occur, immediately notify the ENGINEER, and immediately recover all contaminated soil, residue, and any new contamination that was caused by the spill or release.

D. Measurement

Excavation, Hauling, Stockpiling and Disposal of Contaminated Soils will be measured in TONS of material disposed of at the Outagamie County Landfill (1919 Holland Road, Appleton WI. 54911), as documented by the manifests submitted to the ENGINEER.

E. Payment

Payment will be made per the measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
205.0501.S	Excavation, Hauling, and Disposal of Contaminated Soil	TON

Payment is full compensation for segregation, hauling, and disposal of contaminated soil; assisting with soil sampling; dewatering soil prior to transport; temporary stockpiling; weighing of trucks; obtaining weight tickets from scale attendant; providing original copies of weight tickets to the ENGINEER and the environmental consultant; arranging to have certificate of soil treatment submitted to the ENGINEER and the environmental consultant; and for furnishing all labor, tools, equipment, and incidentals necessary to complete the work.

20. Concrete Staining Multi-Color B-44-489, Item 517.1015.S.

A Description

This special provision describes providing a multi-color concrete stain on the exposed concrete surfaces of the structure as the plan details show.

B Materials

B.1 Mortar

Use mortar for sack rubbing the concrete surfaces as given in standard spec 502.3.7.5 or use one of the following products:

Preblended, Packaged Type II Cement:

Tri-Mix by TK Products

ThoroSeal Pearl Gray by Thoro Products

The mortar shall contain one of the following acrylic bonding admixtures mixed and applied according to manufacturer's recommendations:

Acrylic Bonding Admixture:

TK-225 by TK Products

Achro 60 by Thoro Products

Achro Set by Master Builders

B.2 Concrete Stain

Use concrete stain manufactured for use on exterior concrete surfaces. Use the following products, or equal as approved by the department:

Tri-Sheen Concrete Surfacer, Smooth by TK Products

Tri-Sheen Acrylic by TK Products

TK-1450 Natural Look Urethane Anti-Graffiti Primers by TK Products

Safe-Cure & Seal EPX by Chem Masters

H&C Concrete Stain Solid Color Water Based by Sherwin-Williams

C Construction

C.1 General

Furnish, prepare, apply, cure, and store all materials according to the product manufacturer's specifications for the type and condition of application required.

Match or exceed the stain manufacturer's minimum recommended curing time of the concrete or 28 days, whichever is greater, before staining.

C.2 Preparation of Concrete Surfaces

Provide a sack rubbed finish as specified in standard spec 502.3.7.5, using mortar as indicated above on concrete surfaces with open voids or honeycombing.

Following the sack rubbing, clean all concrete surfaces that are to be coated to ensure that the surface is free of all laitance, dirt, dust, grease, efflorescence, and any foreign material and that the surface will accept the coating material according to product requirements. As a minimum, clean the surface using a 3000-psi water blast. Hold the nozzle of the water blaster approximately 6 inches from the concrete surface and move it continuously in a sweeping motion. Give special attention to smooth concrete surfaces to produce an acceptable surface texture. Correct any surface problems resulting from the surface preparation methods. Grit blasting of the concrete surface is not allowed.

C.3 Staining Concrete Surfaces

Apply the concrete stain according to the manufacturer's recommendations.

Apply the concrete stain when the temperature of the concrete surface is 45° F or higher, or as given by the manufacturer.

The color of the staining shall produce a multi-color effect that consists of multiple colors replicating varying natural stone coloration. Stain the joints between stones produced by the form liner to create the appearance of grouted joints.

Do not begin staining the structure until earthwork operations are completed to a point where this work can begin without receiving damage. Where this work is adjacent to exposed soil or pavement areas, provide temporary covering protection from overspray or splatter.

C.4 Test Areas

Before applying stain to the structure, apply the stain to sample panels measuring a minimum of 48 inches x 48 inches and constructed to demonstrate workmanship in the use of the form liner specified on the structure if applicable. Match or exceed the stain manufacturer's minimum recommended curing time of the concrete or 28 days, whichever is greater, before staining. Submit color samples to the department before staining the sample panels. Prepare the concrete surfaces of the sample panels and

apply stain using the same materials and in the same manner as proposed for the structure, including staining of the joints between stones produced by the form liner. Do not apply stain to the structure until the department approves the test panels.

C.5 Surfaces to be Coated.

Apply concrete stain to the surfaces according to the plan.

D Measurement

The department will measure Concrete Staining Multi-Color B-44-489 in area by the square foot of surface, acceptably prepared and stained.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
517.1015.S	Concrete Staining Multi-Color B-44-489	SF

Payment is full compensation for furnishing and applying the coloring system; for preparing the concrete surface; and for constructing and staining the sample panels.

stp-517-115 (20140630)

21. Architectural Surface Treatment B-44-489, Item 517.1050.S.

A Description

This special provision describes providing a concrete masonry architectural surface treatment on the exposed concrete surfaces of structures as the plan details show.

B Materials

Use form liners that attach easily to the forming system, and do not compress more than 1/4 inch when poured at a rate of 10 vertical feet/hour.

Use a release agent that is compatible with the form liner and coloring materials.

Wall ties shall have set "break-backs" at a minimum of 3/4 inches from the finished concrete surface.

C Construction

C.1 Equipment

Equipment and tools necessary for performing all parts of the work shall be satisfactory as to design, capacity, and mechanical condition for the purposes intended. Repair, improve, replace, or supplement all equipment that is not maintained in full working order, or which is proven inadequate to obtain the results prescribed.

C.2 Form Liner Preparation

Clean the form liner before each pour and ensure that it is free of any build-up. Visually inspect each liner for blemishes or tears, and repair if necessary, per manufacturer's recommendations.

Apply form release per manufacturer's recommendations.

C.3 Form Liner Attachment

Place adjacent liners less than 1/4 inch from each other, attach liner securely to forms according to the manufacturer's recommendations, and coordinate wall ties with form liner and form manufacturer, e.g., diameter, size, and frequency.

C.4 Surface Finishing

Ensure that the textured surface is free of laitance; sandblasting is not permitted.

Grind or fill pouring blemishes.

D Measurement

The department will measure Architectural Surface Treatment B-44-489 in area by the square foot of architectural surface, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
517.1050.S	Architectural Surface Treatment B-44-489	SF

Payment is full compensation for producing the proposed architectural surface treatment including: preparing the foundation; finishing and protecting the surface treatment; and for properly disposing of surplus material.

stp-517-150 (20110615)

22. Crack and Damage Survey, Item 999.1501.S.

A Description

This special provision describes conducting a crack and damage survey of the residences and business.

Parcel 240035601	Parcel 240034700	Parcel 240035900
Parcel 240010500	Parcel 240036100	Parcel 240000600
Parcel 240008900	Parcel 240000100	Parcel 240001901
Parcel 240005700	Parcel 240005800	Parcel 240005600
Parcel 240005500	Parcel 240001301	Parcel 24003600
Parcel 240010300	Parcel 240009000	Parcel 240000400
Parcel 240006200	Parcel 240006100	Parcel 240005900
Parcel 240005700	Parcel 240005500	Parcel 240005400
Parcel 240001201	Parcel 240010400	Parcel 240036200
Parcel 240000500	Parcel 240008700	Parcel 240002001
Parcel 240001801	Parcel 240001601	Parcel 240001501
Parcel 240001401	Parcel 240001101	
Parcel 240003900	Parcel 240003800	Parcel 240000801
Parcel 240003700	Parcel 240000701	Parcel 240002300
Parcel 240002400	Parcel 240002400	Parcel 240003200

This Crack and Damage Survey shall consist of two parts. The first part, performed before construction activities, shall include a visual inspection, digital images, and a written report describing the existing defects in the building(s) being inspected. The second part, performed after the construction activities, shall also include a visual inspection, digital images, and written report describing any change in the building's condition.

B (Vacant)

C Construction

Before any construction activities, thoroughly inspect the building structures for existing defects, including interior and exterior walls. Electronically submit a written report with the inspector's name, date of inspection, descriptions and locations of defects, and digital images. The intent of the written report and digital images is to procure a record of the general physical condition of the building's interior and exterior walls and foundation.

Use a digital camera capable of producing sharp, grain free, high-contrast colored digital images with good shadow details. Label each digital image with the following information:

- ID: _____
- Building Location: _____
- View looking: _____
- Date: _____
- Photographer: _____

Before the start of any construction activities related to this survey, submit a copy of the written report and digital images to the engineer electronically.

After the construction activities are complete, conduct another survey in the same manner, take digital images, and submit another written report to the engineer electronically.

Instead of digital images, a digital video camera capable of producing sharp, high contrast, colored digital video with good shadow detail may be used to perform this work.

D Measurement

The department will measure Crack and Damage Survey as single unit for each location, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
999.1501.S	Crack and Damage Survey	EACH

Payment is full compensation for providing the before and after written reports, and for photographs or video.

stp-999-010 (20210708)

23. Installing and Maintaining Bird Deterrent System Station STA 50+45, Item 999.2000.S;

A Description

This special provision describes inspecting, installing and/or maintaining approved deterrents that prevent migratory bird nesting on bridges and culverts. Swallows or other migratory birds' nests have been observed on or under the existing culvert or bridge at the station identified. All active nests (when eggs or young are present) of migratory birds are protected under the federal Migratory Bird Treaty Act. One deterrent system shall be installed and/or maintained for each applicable structure. Deterrent methods selected shall be appropriate for structure type, size and/or site-specific constraints.

B Materials

B.1 Hardware and Lumber

Lumber, hardware, and fastening devices shall be durable enough to last through the length of the nesting season. Fastening devices and deterrence system must be approved by the engineer prior to installation on culverts and bridges that will remain in service after removal of deterrent systems. The method of fastening should not compromise the culvert or bridge concrete surfaces or steel protection systems. The attachment locations must be restored and repaired as needed by use of engineer approved fillers, sealers and paint systems.

B.2 Netting Materials

Exclusion netting is material either wrapped around or draped and fastened to bridge decks/abutments and culvert corners to prevent bird entry.

Furnish exclusionary netting to deter nesting in bridge decks and abutments and corners of box culverts, consisting of either:

- a. 1/2" x 1/2" or 3/4" x 3/4" knotless, flame resistant, U.V. stabilized polyethylene or polypropylene netting with minimum 40-pound breaking strength per strand, or engineer approved equal.
- b. Galvanized wire mesh (hardware cloth) with a wire diameter of .040 inches (19-gauge) and opening width of 1/2-inch.

At a minimum, use either 1" x 2" (nominal) lumber or 3/4" x 2" pressure treated plywood strips and of equal length as the netting.

B.3 Plastic Strip Curtain

Plastic strip curtains are strips of plastic attached to vertical surfaces in areas suitable for nesting.

Furnish 3-foot wide lengths of 6 mil minimum plastic sheeting with the lower 2 feet cut into vertical strips 2 inches wide.

At a minimum, use either 1" x 2" (nominal) lumber or 3/4" x 2" pressure treated plywood strips and staples to attach plastic strips to wood to fabricate the strip curtain.

Furnish concrete screws to attach strip curtain to structure.

B.4 Corner Slope Materials

Corner slopes are pieces of curved plastic placed in corners suitable for nesting. They are particularly effective in preventing nesting in top corners of box culverts.

Furnish U.V. stabilized pre-fabricated PVC or polycarbonate corner slopes from commercial bird-deterrent manufacturers or an approved equal.

C Construction

C.1 General

If active nests are observed after construction starts, or if a trapped bird or an active nest is found, stop work that may affect birds or their nests, and notify the engineer to consult with the Wisconsin Department of Natural Resources transportation liaison Matt Schaeve, at (920) 366-1544, or the department regional environmental coordinator Kira Lee, at (920) 492-5739.

Efforts should be made to release trapped birds, unharmed.

C.2 Nest Removal

Remove unoccupied nests prior to the beginning of the nesting season as designated in Prosecution and Progress. Nest removal involves the removal and disposal of unoccupied or partially constructed nests without eggs or nestlings. Removing all evidence of nesting (e.g. cleaning droppings from structures) eliminates a visual cue for a potential breeding location, especially for first-time breeders. Nest removal is not a type of deterrent and does not prevent nest establishment but can delay the process. As such, it should only be used in conjunction with other methods. It cannot be used on its own to ensure compliance. Nest removal is not required if deterrents are installed before the start of the avoidance window unless nests interfere with successful installation of the deterrent.

Remove nests on the structure by scraping or pressure washing prior to established avoidance windows to deter nesting. Remove only unoccupied or partially constructed nests without eggs or nestlings. Remove newly built nests every two days before eggs are laid. Nest removal is intended to be used prior to and in conjunction with other nesting deterrents.

C.3 Exclusion Netting

C.3.1 Installation

Using concrete screws, anchor lumber to bridge or culvert along perimeter of intended netting. Fasten netting to lumber until netting is held taut. Use the minimum length of lumber and netting necessary to avoid sections of netting that are not flush to the bridge or culvert. Eliminate any loose pockets or wrinkles that could trap and entangle birds or other wildlife. Ensure the net is pulled taut in order to prevent flapping in the wind, which results in tangles or breakage at mounting points.

For culverts, attach netting at a 45-degree angle at the culvert corner so it extends at least 12" below the corner.

C.4 Plastic Curtains

C.4.1 Installation

Attach plastic curtains along the entire length of vertical surface or corner on which nest building is to be deterred. Affix plastic curtain strips to treated lumber with staples spaced a minimum of 1 foot O.C. Wrap plastic curtains around lumber prior to attaching it to the structure to reduce the likelihood of it tearing out at the staples. Screw lumber into the underside of the bridge deck or top of box culvert with concrete screws placed 24-inches O.C. minimum.

C.5 Corner Slopes

C.5.1 Installation

Attach corner slopes to the structure per the manufacturer's recommendations. Use urethane-based adhesives if manufacturer supplied hardware or adhesives are not available or no recommendations are provided. Install end caps or seal ends of corner slopes to prevent entry of birds or other animals.

C.6 Inspection and Maintenance

Inspect bird deterrent devices every two weeks both during and prior to construction when deterrents have been installed to exclude birds prior to nesting windows, and after large storm events or high winds. Ensure that netting is taut, that no gaps or holes have formed, and that the nets are functioning properly. Ensure that corner slopes are not cracked or otherwise damaged and are functioning properly. Ensure that curtains are undamaged, with no tears, holes, or creases. Repair any damaged or loose deterrent devices. Inspect, maintain, and repair nesting deterrents whether installed by the contractor or others. Repair, replace, supplement deterrents as necessary with materials meeting the requirements of this specification.

Remove any unoccupied or partially constructed nests without eggs or nestlings.

Repair deterrents to prevent birds from attempting to nest again.

Record all inspection, removal, and maintenance activities. Provide inspection, removal and maintenance records to the engineer upon request.

C.7 Removal and Structure Repair

Maintain the deterrent until the engineer determines that the deterrent is deemed no longer necessary. Upon completion of the project, remove any remaining migratory bird deterrent from the project site. If the existing bridge or culvert is to remain after construction, restore and repair as needed by use of engineer approved fillers, sealers and paint systems.

D Measurement

The department will measure Installing and Maintaining Bird Deterrent System (Station) as a single unit at each structure, acceptably completed.

The department will measure Maintaining Bird Deterrent System (Station) as a single unit at each structure, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
999.2000.S	Installing and Maintaining Bird Deterrent System Station STA 50+45	EACH

Payment for Installing and Maintaining Bird Deterrent System is full compensation for providing and installing deterrents that prevent migratory bird nesting; removing and disposing of unoccupied or partially constructed nests without eggs or nestlings; maintaining, repairing, replacing, supplementing, existing deterrent materials; repairing damage to structures resulting from installation of deterrents; removal and disposal of materials.

stp-999-200 (20250108)

24. RRFB Assembly, Item SPV.0060.01.

A Description

This special provision describes furnishing and installing a 120VAC Powered Rectangular Rapid Flash Beacon (RRFB) Crosswalk System as shown on the plans in accordance with section 651 of the Standard Specifications, as shown on the plans and as hereinafter provided.

B Materials

The primary function of the RRFB Crosswalk system is to provide a highly visible, enhanced warning for the purpose of alerting road users from both traffic directions of the active pedestrian crossing. The Manufacturer shall provide components for a Warning RRFB Crosswalk System.

1. Description of Components

RRFB Light Bars, Bulldog Push Buttons, and Control Cabinets with Flash Controllers, Wireless Transceivers, and System Power Supplies, Mounting Hardware and Optional Static Signage and Pole Packages.

The crosswalk system shall consist of two pole assemblies. All pole assemblies shall contain one or more Warning RRFB Light Bars, a Control Cabinet, and a iNX Push Button Station for system activation. All Control Cabinets in the Crosswalk System shall be synchronized by BlinkerBeam □ Wireless Transceivers, or approved equal.

Active vehicle warning indications shall be visible in a direct line of sight at distances over 1,000 feet during the day, and over 1 mile at night.

The RRFB Light Bar Manufacturer shall have a minimum of ten years of relevant intelligent traffic product manufacturing experience, as well as a minimum of three years of RRFB Light Bar manufacturing experience.

The Manufacturer shall provide a system with the option to be upgraded for integration with connected vehicle infrastructure. An upgraded system shall communicate directly with Smart City Road Side Units (RSUs) to relay Intelligent Warning System activation data. Upgraded system shall be compatible with Dedicated Short-Range Communication (DSRC) or Cellular V2X RSUs.

2. Specific Functional and Electrical Hardware Requirements

a. System

Each Pedestrian Crosswalk System shall consist of the following:

- 1) RRFB Light Bar Warning Assemblies
- 2) 120VAC Control Cabinets with Flash Controllers and Wireless Transceivers
- 3) iNX Push Button Station

Upon activation by pedestrian push button, the RRFB controllers shall activate all RRFB Light Bars in the crosswalk system simultaneously. RRFB Light Bars shall flash synchronously and then cease operation after a programmable timeout.

b. Control Cabinet

- 1) Shall be NEMA 3R Type.
- 2) Shall be 15.0" tall x 12.5" wide x 9.9" deep and constructed of minimum 0.080" thick aluminum.
- 3) To promote airflow for internal components, the cabinet shall be vented with screening included on all vents and rains to prevent insects and other foreign matter from entering.
- 4) For security, the cabinet must include at least two tamper-resistant stainless steel hinges and a replaceable #2 traffic lock with keys.
- 5) To facilitate maintenance or repairs, the cabinet shall include a removable control panel to which all control circuit components either mount or connect.
- 6) For easy installation on a wide range of pole sizes and types, the cabinet shall utilize four 5/16" - 18 stainless steel mounting studs that mate to a range of bracket options. To ensure a secure mount to the supporting post, two banding style brackets that fit poles with a 2-3/8" or larger diameter shall be included as standard equipment. Mounting brackets also available for square pole, wooden post, and wall mount applications.
- 7) To prevent corrosion, all materials used in the construction or mounting of the control cabinet shall be either aluminum or stainless steel. Anti-vandal mounting hardware shall be available as an option.
- 8) A UV resistant label shall be applied to the exterior of the cabinet and includes system specific information including model number, serial number, date of manufacture, as well as any applicable regulatory compliance information.

c. RRFB Controller

The RRFB Programmable Flash Controller is housed within the NEMA 3R type Control Cabinet, and shall:

- 1) Include integrated constant-current LED drivers with a minimum of two-channel output for driving one or two RRFB units.

- 2) Output the following 'WW+S" flash pattern during each of its 800 millisecond flash periods:
 - (a) Left LED illuminates for approximately 50 milliseconds.
 - (b) Both LEDs stay dark for approximately 50 milliseconds.
 - (c) Right LED illuminates for approximately 50 milliseconds.
 - (d) Both LEDs stay dark for approximately 50 milliseconds.
 - (e) Left LED illuminates for approximately 50 milliseconds.
 - (f) Both LEDs stay dark for approximately 50 milliseconds.
 - (g) Right LED illuminates for approximately 50 milliseconds.
 - (h) Both LEDs stay dark for approximately 50 milliseconds.
 - (i) Both LEDs illuminate for approximately 50 milliseconds.
 - (j) Both LEDs stay dark for approximately 50 milliseconds.
 - (k) Both LEDs illuminate for approximately 50 milliseconds.
 - (l) Both LEDs stay dark for approximately 250 milliseconds.
 - 3) Automatically adjust the LED drive current control to optimize brightness for the ambient lighting conditions determined by the phototransistor input.
 - 4) Have the LED drive outputs reach the full output current as programmed within the duration of the 100ms on-time.
 - 5) Include an integrated Real Time Clock (RTC) with on-board battery backup.
 - 6) Have the capability of RS232 communication for programming with Windows-based software.
 - 7) Include a minimum of two General Purpose Inputs and Outputs (GPIO).
 - 8) Be internally housed in its own IP67 type enclosure.
 - 9) BE independently replaceable of other control panel components.
 - 10) Be able to monitor internal temperature.
 - 11) Operate between the temperatures of -40° to +176°F (-40° to +80°C).
- d. BlinkerBeam® Wireless Transceiver
- 1) Shall operate wirelessly at 900 Mhz, utilizing Frequency Hopping Spread Spectrum (FHSS) technology to minimize the effects of external RF interference.
 - 2) Shall seamlessly integrate with the controller to ensure sequential activation of other radio-equipped devices in the system.
 - 3) Shall include an integrated LCD and two user-interface buttons for setup and troubleshooting, including readouts of flash duration (timeout), battery conditions, and LED testing functionality.
 - 4) Shall include two LED indicators for status and troubleshooting.
 - 5) Shall be capable of operating as a Parent (Gateway) or Child (Node or Repeater).
 - 6) Shall be capable of providing site-survey data for verification of signals strength between network devices.
 - 7) Shall include network-wide modification of sign controller settings and output durations, using programmability from any networked transceiver without the use of additional equipment or software.
 - 8) Shall synchronize the system components to activate the indications within 120msec of one other and remain synchronized throughout the duration of the flash (timeout) cycle.
 - 9) Shall operate on the license-free ISM band.
 - 10) Shall comply with part 15 of FCC rules.
 - 11) Shall operate from 3.3VDC to 15VDC.

- 12) Shall be, in the unlikely event of failure, replaceable independently of other components.
- e. Universal Switching Power Supply
- 1) Accept a universal AC input, 100-240VAC, 50/60 hz.
 - 2) Output 12 VDC regulated to $\pm 1\%$.
 - 3) Have Short Circuit, Overland and Over Voltage protection.
 - 4) Be convection cooled, DIN rail mount.
 - 5) Have an LED power on indicator.
 - 6) Be UL60950-1, TUV EN60950-1, Class 1, Div. 2 Group A, B, C, D and Hazardous Locations T4 approved.
 - 7) Operate in a relative humidity of 20 to 90% non-condensing.
 - 8) Operate from -4° to $+158^{\circ}\text{F}$ (-20° to $+70^{\circ}\text{C}$).
- f. RRFB - XL2 Light Bar
- 1) The RRFB-XL2 Light Bar shall be in conformance with all applicable FHWA MUTCD standards and guidelines and shall meet or exceed the requirements specified in FHWA Memorandum IA-21 Interim Approval for Optional Use of Pedestrian-Actuated Rectangular Rapid Flashing Beacons at Uncontrolled Marked Crosswalks.
 - 2) Shall house two rapidly and alternately flashing rectangular yellow LED array vehicle indications and one side-mounted yellow LED array pedestrian indication. The LED arrays shall be designed, located and operated in accordance with the detailed requirements as specified on the plans.
 - 3) When activated, the RRFB-XL2 Light Bar shall have 75 periods of flashing per minute and shall have alternating and simultaneous flash operations following the "WW+S" flash pattern.
 - 4) Active vehicle indications shall be visible at distances over 1,000 feet during the day and over 1 mile at night.
 - e) The light intensity of the vehicle indications shall meet the minimum specifications of Society of Automotive Engineers (SAE) standard J595 (Directional Flashing Optical Warning Devices for Authorized Emergency, Maintenance, and Service Vehicles) dated January 2005. Manufacturer Certification of Compliance shall be provided upon request.
 - 5) Have a housing that shall be constructed of durable, corrosion-resistant powder-coated aluminum with stainless steel vandal resistant fasteners.
 - 6) Have enclosed components that are modular in design whereby any component can be easily replaced without having to uninstall the RRFB assembly.
 - 7) Include mounting hardware for either single or back-to-back pole mounting and shall be universal to the pole type.
 - 8) Have two vehicle RRFB indications that is approximately 7" wide x 2.8" high, each with 8 yellow LEDs in its array and one Pedestrian indication that is approximately 0.5" wide x 1.7" high with 8 individual yellow LEDs in its array.
 - 9) Have overall dimensions of approximately 23.6" wide x 3.8" high x 1.4" deep.
- g. iNX Push Button Station
- 1) Shall be a Polara iNX model or equal.
 - 2) Shall operate as a normally open (n/o) circuit.
 - 3) Must be ADA Compliant.
 - 4) Shall operate from -30° to $+165^{\circ}\text{F}$ (-34° to $+74^{\circ}\text{C}$).
 - 5) Shall be provided with all necessary mounting hardware, wiring and associated ADA signage.

h. Warning Static Sign

- 1) Each static sign face shall be constructed on a 0.080" thick 5052-H32 aluminum and screened onto 3M® Diamond Grade® G3 Reflective sheeting of specified color.
- 2) Shall have MUTCD compliant sign legend, as dictated by the requirements.
- 3) Shall have two holes for mounting to a post or pole.
- 4) Includes pole mounting hardware.

i. Pole Package

- 1) Pole shall be a standard specified outer diameter aluminum pedestal pole.
- 2) Pole shall be supplied with one end threaded for easy installation into a pedestal base.
- 3) Pole shall be 13' length Schedule 40 pipe raw aluminum as required.
- 4) Pedestal Base shall be TP-358 cast aluminum that mounts on a concrete foundation attached by four internal anchor bolts imbedded in the foundation.
- 5) Pedestal Base shall have a large 8.5" square hand hole cover allowing access to the interior.
- 6) Pole and pedestal base shall be painted black by the manufacturers.

j. Warranty

- 1) The Manufacturer shall offer a three-year unconditional warranty against all defects in material and workmanship..

C Construction

Install system according to manufacturer or vendor's recommendations. Provide a copy of associated instructions and warranty information to the engineer.

D Measurement

The department will measure RRFB Assembly as each individual unit acceptably furnished and installed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.01	RRFB Assembly	EACH

Payment is full compensation for furnishing and installing all specified components; to provide a complete and functioning warning system for the specified crosswalks; and for all labor, tools, equipment, and incidentals necessary to complete the item of work. Concrete bases will be measured and paid for separately under the pertinent contract items.

25. Removing Existing Street Lighting Units, SPV.0060.02.

A Description

This special provision describes removing village-owned Existing Street Lighting Units in accordance with standard spec 204, and the "Existing Street Lighting" special provision.

B (Vacant)

C Construction

Remove and salvage Existing Street Lighting Units as noted on the plans. Haul lighting units to the Village Sewage Treatment Plant located at 521 W. Cedar Street. Contact Aaron Steber, Director of Public Works, Village of Hortonville at 920-779-6011 to coordinate the delivery time, date and location. Carefully load, unload and stockpile the lighting units at the location designed by the Village.

If the contractor damages the existing street lighting units through their own operations, the contractor shall replace them at no expense to the department.

D Measurement

Removing Existing Street Lighting Units shall be measured as each individual existing lighting unit, acceptably completed.

E Payment

Add the following to standard spec 204.5:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.02	Removing Existing Street Lighting Unit	EACH
stp-204-025 (20230113)		

26. Lighting Assembly, Item SPV.0060.03.

A Description

Furnish and install poles and lighting fixtures, install pole wiring and appurtenances for lighting at the locations as shown on the plans, according to the requirements of the plans, the standard specifications, and as hereinafter provided.

B Materials

Furnish LED street light fixtures. This item includes the mounting arms.

Furnish street light pole and pole base.

Furnish and install the pole wiring, fusing, connections, and circuit tags according to the standard detail drawing Non-Freeway Lighting Unit Pole Wiring.

C Construction

Assemble and install the lighting unit according to the manufacturer’s installation instructions. Install the lighting assembly on a concrete base and provide pole wiring and all necessary miscellaneous materials required for a complete operating lighting unit.

D Measurement

The department will measure Lighting Assembly by each unit, in place, connected for service, and acceptably completed. Concrete bases will be measured and paid for separately.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.03	Lighting Assembly	EACH

Payment is full compensation for furnishing and installing all materials to complete the installation of the lighting assembly. Concrete bases and wiring will be paid for separately.

27. Temporary Mailbox Accommodations, Item SPV.0060.04.

A Description

This special provision describes removing existing mailboxes and installing a temporary bank of mailboxes. Complete work in accordance with the plan details and as hereinafter provided.

B (Vacant)

C Construction

Remove existing mailboxes and set them on adjacent properties beyond the grading limits but within the TLE areas. Furnish and install a temporary bank of mailboxes at an accessible location to be determined by the Hortonville USPS office. Furnish temporary mailbox facilities according to USPS requirements. Coordinate details with Hortonville USPS office, 119 N Pine Street, Hortonville, WI, 549444 Phone: 920-779-6888. After the completion of restoration work, reset the original mailboxes in accordance with USPS and Village requirements. After the mailboxes are installed, coordinate with the Hortonville USPS office and remove the temporary mailboxes. If existing mailboxes and/or support posts are in poor condition and cannot be reset, payment shall be made for furnishing new mailboxes and/or supports..

D Measurement

Temporary Mailbox Accommodations shall be measured as each individual mailbox unit, acceptably completed.

E Payment

Add the following to standard spec 204.5:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.04	Temporary Mailbox Accommodations	EACH

28. Post Tubular Steel (Black) 3-Inch with V-Lock Post Anchors, 12-Feet, Item SPV.0060.05; 14-Feet, Item SPV.0060.06; and 16-Feet, Item SPV.0060.07.

A Description

Furnish and install tubular steel posts with V-Lock Post Anchors in accordance with the provisions of WisDOT Standard Spec 634, as shown on the plan and as hereinafter provided.

B Materials

Furnish a round tubular steel post 3-inch outside diameter, Schedule 40, conforming to ASTM A1011, Grade 50 with an average minimum yield strength, after cold-forming, of 55,000 psi.

Hot-dip galvanize each tube and paint black in accordance with WisDOT Standard Spec 634.2.5.

Assemble the breakaway anchor system at least 30-inches in length with soil stabilization fins for sign supports to be installed in soil. Breakaway anchor systems for use in concrete shall have a leg length of 8-inches. Secure 3-inch post in anchor system with a stainless steel wedge specifically designed for that purpose.

C Construction

Perform the work according to standard spec 634.3.

D Measurement

Posts Tubular Steel 3-Inch x 12 Ft., 14-Ft., and 16-Ft. shall be measured as each individual unit, acceptably completed according to WisDOT Standard Spec 634.4.

E Payment

Supplement WisDOT Standard Spec 634.5 to include the following:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.05	Post Tubular Steel (Black) 3-Inch with V-Lock Post Anchors, 12-Feet	EACH
SPV.0060.06	Post Tubular Steel (Black) 3 Inch, 14-Feet	EACH
SPV.0060.07	Post Tubular Steel (Black) 3 Inch, 16-Feet	EACH

29. Concrete Curb and Gutter Gaps, Item SPV.0060.08.

A Description

This special provision describes constructing concrete curb and gutter gaps.

B Materials

Furnish materials in accordance with standard specification 415.2.

C Construction

Construct gaps using tied construction joints. Locate construction joints and joints within the gap ensuring that the resulting curb & gutter lengths are greater than or equal to 6 and less than or equal to 15 feet long. Alternatively, if the engineer approves, the contractor may pave continuously through the gap using concrete conforming to 415.2.5.

D Measurement

The department will measure Concrete Curb and Gutter Gaps by each gap acceptably completed in accordance with pertinent provisions of standard specification 415.4(3).

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.08	Concrete Curb and Gutter Gaps	EACH

Payment is full compensation in accordance with the pertinent provisions of standard specification 415.5.1(3).

30. Yard Drain 24-Inch, Item SPV.0060.09; and Casting for Yard Drain 24-Inch, Item SPV.0060-10.

A Description

This special provision describes yard drain structures, with metal frames and grates, including excavating and backfilling, in accordance with standard specification 611, as shown on the plans, and hereinafter provided.

B Materials

Furnish materials in accordance with standard specification 611.2.

C Construction

Conform to standard specification 611.3.

D Measurement

The department will measure yard drains by each structure acceptably completed in accordance with standard specification 611.4.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.09	Yard Drain 24-Inch	EACH
SPV.0060.10	Casting for Yard Drain 24-Inch	EACH

Payment is full compensation in accordance with standard specification 611.5.

31. Remove and Salvage Village Clock CTH JJ (W. Main Street) and Pine Street, Item SPV.0060.11.

A Description

This special provision describes removing and resetting the existing clock at the CTH JJ and Pine Street intersection as shown on the plans according to standard spec 204 and as hereinafter provided. This item is to be completed in accordance with the pertinent provisions of standard spec 651 through 657 and as hereinafter provided..

B (Vacant)

C Construction

Notify the Village of Hortonville at least five working days prior to the desired starting date for the removal of the clock. The Village will arrange for de-energizing of the clock with the local electrical utility. Contact: Aaron Steber | Email: dpw@vhortonville.com Phone: (920) 779-6011

Inventory the condition of the clock prior to removal. Provide the engineer and the Village of Hortonville with a copy of the inventory prior to removal. Contact Aaron Steber | Email: dpw@vhortonville.com Phone: (920) 779-6011

Remove and reset the clock in such a manner that it is not damaged. Haul the clock to the Village Sewage Treatment Plant located at 521 W. Cedar Street. Contact Aaron Steber, Director of Public Works, Village of Hortonville at 920-779-6011 to coordinate the delivery time, date and location. Carefully load, unload and stockpile the clock at the location designated by the Village. Verify the existing bolt pattern and anchor bolt size (Square bolt pattern, 7 ¾-inch center to center with ½" anchor bolts).

Remove the concrete clock base and wiring. Extend the existing 1" conduit and wiring to the location of the new clock as shown on the plans. Refer to plan sheet 79 for conduit location and details. Construct a modified Type 1 base in accordance with Section 654 of the Standard Specifications with an 18-inch square top with 3'-6" anchor rods to fit the existing clock. The upper 8" of the Type 1 base shall be constructed at 18" square with 1" chamfer all around.

Install the salvaged clock on the new base and complete the wiring. Activate the clock and contact the Engineer when the clock is functioning.

All removed items including the concrete base, wires, and conduits shall become the property of the contractor to be disposed of properly.

If the contractor damages the clock through their own operations, the contractor shall replace it with a similar unit at no expense to the Village or Outagamie County.

D Measurement

Remove and Salvage Village Clock CTH JJ (W Main Street) and Pine Street shall be measured as a single unit of work, acceptably completed.

E Payment

Payment for measured quantities at the contract unit price shall be under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.11	Remove and Salvage Village Clock, CTH JJ (W. Main Street) and Pine Street	EACH

Payment is full compensation for inventorying; disconnecting the wiring of the clock; removing and disassembling the clock; for loading, transporting and unloading the salvaged clock from the construction site to the designated location; for loading, transporting and reinstalling the clock at the location shown on the plan, for the modified type 1 concrete base, conduit and wiring and for all incidentals required to provide a functioning clock. The removal of concrete base will be paid for separately under the pertinent items provided in the contract.

32. Removing Tree Grates and Frames, Item SPV.0060.12.

A Description

This special provision describes removal of existing tree grates, frames and the surrounding non-native soils within the limits of the tree grate frames.

B Materials

Backfill materials shall be Granular Backfill in accordance with Section 209 of the Standard Specifications.

C Construction

Remove the existing tree grates, supporting frames and any reinforcement that ties the frames to the adjacent concrete. Completely remove the non-native organic soils surrounding the tree to a depth of approximately 36-inches. Complete this work as shown on the plans in accordance with Standard Spec 204 and as hereinafter provided. Backfill excavated areas in accordance with Section 203.3.6 of the Standard Specifications except that Granular Backfill will be considered incidental to this item of work.

Place and compact the granular backfill material in layers not to exceed 12-inches. Thoroughly compact each layer using engineer approved methods. Do not use water to expedite settlement of the backfill material.

D Measurement

The department will measure Removing Tree Grates and Frames as each individual removal acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.12	Removing Tree Grates and Frames	EACH

Payment is full compensation for removing and disposal of tree grates and frames, for removal of the non-native soil surrounding the tree within the limits of the frame, for removal and disposal of all surplus materials, and for providing, placing and compacting the granular backfill. Trees will be cleared by others prior to the project and grubbing of the trees will be measured and paid for separately under this contract.

33. Removing and Restacking Block Retaining Wall, Item SPV.0060.13

A Description

This special provision describes providing the removal of the existing block and stone retaining wall in the northwest quadrant of the bridge project and then reassembling select components and new work in the area indicated on plans.

B Materials

Furnish (if necessary) riprap heavy in areas indicated on plans if existing stone material is not sufficient to protect areas indicated on plans from scour.

C Construction

Remove and restack the existing materials along the streambank in the northwest quadrant of the bridge, in the areas shown on plans.

1. Remove existing stone and concrete block in the areas indicated on plans, in order to facilitate the construction of the proposed structure in that area. Removing existing soil underneath the existing stones and concrete block is not allowed.
2. Store removed stone material and concrete block upland of waterway, in order to be replaced at the end of structure construction in the area of removal. Material identified as deteriorated concrete block by the engineer shall be disposed of by the contractor.
3. At conclusion of the construction of the proposed structure, place Geotextile Type HR in areas indicated on the plan for Removing and Restacking Block Retaining Wall. Then, place existing stone material and remaining concrete block in those areas on top of Geotextile Type HR in same areas.
4. Place riprap heavy in areas indicated on the plan for Removing and Restacking Block Retaining Wall in order to backfill areas that have removed concrete block from the re-stacked retaining wall.

D Measurement

The engineer will measure Removing and Restacking Block Retaining Wall by the EACH acceptably completed.

E Payment

The owner will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.13	Removing and Restacking Block Retaining Wall	EACH

Payment is full compensation for removal of existing stone and concrete block material, storage of existing stone material and concrete block, disposal of existing deteriorated concrete block wall material, re-placement of existing stone material and concrete block on areas shown on plans, and placement of Geotextile Type HR and riprap heavy in areas indicated on plans for Removing and Restacking Block Retaining Wall.

34. Concrete Curb and Gutter 24-Inch, Type D, Item SPV.0090.01.

A Description

This special provision describes providing concrete curb and gutter in accordance with standard specification 601, as shown on the plans, and hereinafter provided.

B Materials

Furnish materials in accordance with standard specification 601.2.

C Construction

Conform to standard specification 601.3.

D Measurement

The department will measure Concrete Curb and Gutter by the linear foot acceptably completed in accordance with standard specification 601.4.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.01	Concrete Curb and Gutter 24-Inch, Type D	LF

Payment is full compensation in accordance with standard specification 601.5.

35. Concrete Curb and Gutter HES 30-Inch, Type D, Item SPV.0090.02.

A Description

This special provision describes providing high early strength (HES) concrete curb and gutter in accordance with standard specification 601, as shown on the plans or as directed by the engineer, and hereinafter provided.

B Materials

Furnish materials in accordance with standard specification 501. Opening the concrete curb and gutter to service shall be in accordance with section 415.3.15 of the standard specifications.

C Construction

Conform to standard specification 601.3.

D Measurement

The department will measure Concrete Curb and Gutter HES by the linear foot acceptably completed in accordance with standard specification 601.4.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.02	Concrete Curb and Gutter HES 30-Inch, Type D	LF

Payment is full compensation in accordance with standard specification 601.5.

36. Concrete Retaining Curb, Item SPV.0090.03.

A Description

This special provision describes constructing Concrete Retaining Curb in accordance with plan details, Section 601 of the standard specifications, and as hereinafter provided.

B Materials

Add to subsection 601.2 to include coated high strength bar steel reinforcement in accordance with subsection 505.2.4.

C Construction

Conform to standard specifications 601.3.

D Measurement

The department will measure Concrete Retaining Curb by the linear foot acceptably completed, measured along the front face of the retaining curb.

E Payment

Supplement subsection 601.5 to include the following:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.03	Concrete Retaining Curb	LF

Payment includes furnishing and installing coated high strength bar steel reinforcement.

37. Storm Sewer Lateral 4-Inch, Item SPV.0090.04; and 6-Inch, Item SPV.0090.05.

A Description

This special provision describes furnishing and installing PVC lateral connections to the storm sewer system in accordance with section 608 of the standard specifications, as shown on the plans and as hereinafter provided..

B Materials

Supplement section 608.2 of the standard specifications with the following:

Pipe and fittings furnished shall meet the requirements for Polyvinyl Chloride (PVC) Sewer Pipe (Schedule 40) as set forth in ASTM Designation D-1785 and subsequent revisions thereof.

Flexible couplings shall be manufactured from flexible PVC intended for watertight joints and shall be 3/8-inch thick with multiple sealing ribs. Each coupling shall consist of 2-series 300 (18-8) all stainless steel, extra strength (0.040 thick) T-bolt clamps with multiple take up points. The flexible coupling shall conform to the applicable parts of ASTM C443, C425, C564, D1869 and C1173. The flexible couplings shall be manufactured to connect the PVC replacement pipe with pipes of different materials.

Flexible watertight connectors intended for connecting PVC lateral to cored precast reinforced concrete pipe or structure. The connector shall conform to the requirements of ASTM C923.

Furnish tracer wire furnished 10 AWG, XLP insulated, stranded, copper, 600-volt AC, wire..

C Construction

Construct laterals as shown on the plans in accordance to the pertinent requirements of section 608 of the standard specifications. Connect existing storm laterals to storm sewer pipe or structures as shown on the plan.

Provide wire 4 feet longer than the lateral and double it back at least 2 feet at the connection to the trunk line storm sewer. Anchor the tracer wire with engineer approved attachments designed for attaching wire to the PVC material..

D Measurement

The department will measure Storm Sewer Lateral 4-Inch and 6-Inch by the linear foot, measured along the centerline of the pipe acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0090.04	Storm Sewer Lateral 4-Inch	LF
SPV.0090.05	Storm Sewer Lateral 6-Inch	LF

Payment is full compensation for all excavation; disposing of excess material; furnishing and placing backfill; compacting the backfill; coring the storm sewer; providing and installing the flexible watertight connectors; furnishing and installing 4-inch and 6-Inch PVC pipe, bends, fittings, verifying sizes of existing laterals; all connections and for furnishing all labor, tools, equipment, and incidentals necessary to complete the item of work.

38. Remove and Salvage Traffic Signals CTH JJ (W. Main Street) and CTH M (Nash Street), Item SPV.0105.01.

A Description

This special provision describes removing and salvaging the existing traffic signals at the CTH JJ and Nash Street intersection. Also included with this item is the removal of the overhead sign support at the east approach to the intersection. This item is to be performed in accordance with the pertinent provisions of standard spec 204 and as hereinafter provided.

B (Vacant)

C Construction

Inventory the quantity and condition of the control cabinet, controller, traffic signals, lighting equipment, sign support, and pull box frames and covers prior to removal. Provide the ENGINEER and the Outagamie County Highway Department with a copy of the inventory prior to removal. Contact Assistant Highway Engineer, Michael Morman at (920) 850-3269.

Notify the Outagamie County Highway Department at least five working days prior to the desired starting date for the removal of the traffic signals. The County will arrange for de-energizing the signals with the local electrical utility.

Remove and salvage the control cabinet, controller, traffic signals, pedestrian signals, poles, standards, overhead sign support, luminaires, and pull box frames and covers, following notification by the ENGINEER to do so, in such a manner that they are not damaged. Salvage and deliver the items to the City of Appleton shop located at 2625 E Glendale Ave. Appleton, WI. Coordinate with the City of Appleton at least five working days prior to salvaging the traffic signal equipment. Contact Michael Hardy, City Traffic Engineer at 920-832-5580.

The CONTRACTOR will be responsible for all work to remove the traffic signal cabinet and its internal modules.

Remove the traffic signal standards, poles, and overhead sign support, from their concrete bases. Remove the attached transformer bases, trombone arms, monotube arms, and luminaire arms from the standards or poles. Access hand hole doors and hardware shall remain intact. Remove the pull box frames and covers from the corrugated pipe. If the existing equipment and materials are damaged as a result of the contractor's operations, the contractor shall replace them at no expense to the department.

Remove the underground cable, wires, and conduits. These shall become the property of the CONTRACTOR to be disposed of properly.

D Measurement

Remove and Salvage Traffic Signals CTH JJ (W Main Street) and CTH M (Nash Street) shall be measured as a single lump sum unit of work, acceptably completed.

E Payment

Payment for measured quantities at the contract unit price shall be under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0105.01	Remove and Salvage Traffic Signals, CTH JJ (W. Main Street) and CTH M (Nash Street)	LS

Payment is full compensation for inventorying; disconnecting the wiring of the traffic signals and pedestrian signals; removing and disassembling the traffic signals; removing and disassembling the overhead sign support, removing the pull box frames and covers; loading, transporting and unloading the salvaged traffic signal and sign support materials from the construction site to the designated location.

The removal of concrete bases and pull boxes will be paid for separately under the pertinent items provided in the contract.

39. Salvage Paver Bricks, Item SPV.0165.01.

A Description

This special provision describes salvaging and reinstalling existing paver bricks at the locations shown on the plans. Salvage paver bricks in accordance to plan details and as hereinafter provided.

B Materials

Furnish sand/cement joint filler with 3 parts polymer sand and 1 part Portland cement by volume.

Furnish bedding material meeting the requirements of standard spec 350.

Furnish geotextile fabric type DF in accordance to standard spec 645.2.4.

C Construction

Prepare foundation grade in accordance to the pertinent provisions of standard spec 602.3. Engineer to approve grade prior to placing subbase material. Place geotextile fabric on grade and then place 3-inches of compacted subbase material. Install brick pavers to match the paver pattern of the existing trail using edge restraints to ensure that the line and grade are maintained. Seal the joints with joint filler and then compact the pavers in place using a plate compactor. Clean surface when compaction operations are completed.

D Measurement

Salvage Paver Bricks shall be measured by the square foot acceptably completed.

E Payment

Supplement standard spec 611.5 to include the following:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0165.01	Salvage Paver Bricks	SF

Payment is full compensation for salvaging and reinstalling paver bricks; for furnishing and installing joint filler, subbase, and fabric.

40. Thickened Edge Concrete Sidewalk, Item SPV.0165.02.

A Description

This special provision describes constructing Thickened Edge Concrete Sidewalk in accordance with plan details, Section 602 of the standard specifications, and as hereinafter provided.

B Materials

Modify subsection 602.2 to include coated high strength bar steel reinforcement in accordance with subsection 505.2.4.

C Construction

Conform to standard specifications 602.3.

D Measurement

The department will measure Thickened Edge Concrete Sidewalk by the square foot acceptably completed for the full width of the sidewalk as shown on the plan details.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0165.02	Thickened Edge Concrete Sidewalk	SF

Payment includes furnishing and installing coated high strength bar steel reinforcement.

41. Salvage and Reset Landscaping, Item SPV.0165.03.

A Description

This special provision describes salvaging, storing and resetting existing landscaping stone, hardwood mulch, and underlying fabric, as shown on the plans and as hereinafter provided.

B Materials (Vacant)

C Construction

Remove, salvage and reinstall existing landscaping at the locations shown on the plans in such a manner that prevents damaging the landscaping materials.

If the contractor damages existing landscaping items through their own operations, the contractor shall replace them at no expense to the department..

D Measurement

The department will measure Salvage and Reset Landscaping by the square foot of landscaping reinstalled, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0165.03	Salvage and Reset Landscaping	SF

Payment is full compensation for furnishing all labor, tools, materials and incidentals; for removing, storing, and resetting landscaping material; for preparation of the foundation and laying the bed; and for disposing of any unused landscaping materials.

42. Restoration, Item SPV.0180.03.

A Description

This special provision describes providing the item for restoration which includes topsoil, seeding, fertilizer, and Erosion Mat soil stabilizer.

B Materials

Furnish materials according to the following:

- 1) Topsoil – standard specification 625.2
- 2) Seeding, mixture no. 40 – standard specification 630.2
- 3) Fertilizer, Type B - standard specification 629.2
- 4) Erosion Mat Class I Type A - standard specification 628.2

C Construction

Construct according to the following:

- 1) Topsoil – standard specification 625.3
- 2) Seeding, mixture no. 40 – standard specification 630.3
- 3) Fertilizer, Type B - standard specification 629.3
- 4) Erosion Mat Class I Type A - standard specification 628.3

D Measurement

Restoration will be measured by the square yard acceptably completed.

E Payment

Restoration will be paid for in accordance with the following:

- 1) Topsoil – standard specification 625.5
- 2) Seeding, mixture no. 40 – standard specification 630.5
- 3) Fertilizer, Type B - standard specification 629.5
- 4) Erosion Mat Class I Type A - standard specification 628.5

V. Agreement

AGREEMENT

THIS AGREEMENT, made this _____ day of _____, 2026, by and between Outagamie County, hereinafter called "OWNER" and _____, (Name of Contractor),

doing business as an individual or a partnership or a corporation hereinafter called "CONTRACTOR".

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

1. The CONTRACTOR will commence and complete the construction of Project 582500, CTH JJ Reconstruction, Outagamie County.

2. The CONTRACTOR will furnish all of the materials, supplies, tools, equipment, labor and other services necessary for the construction and completion of the PROJECTS described herein.

3. The CONTRACTOR will complete the work required by the CONTRACT DOCUMENTS no later than **12:01 A.M. on Saturday, October 31, 2026**, unless extended otherwise by the OWNER.

4. The CONTRACTOR agrees to perform all of the WORK described in the CONTRACT DOCUMENTS and comply with the terms therein for the sum of \$ _____, or as shown in the BID FORM.

5. The term "CONTRACT DOCUMENTS" means and includes the following:

- (A) Advertisement for Bids
- (B) Special Provisions
- (C) Bid Form
- (D) Agreement
- (E) Notice of Award
- (F) Notice to Proceed
- (G) Bid Bond
- (H) Performance Bond
- (I) Certificate of Insurance

6. The OWNER will pay the CONTRACTOR as work progresses in the manner and at such times as set forth in the CONTRACT DOCUMENTS. The OWNER will retain 5% of the contract cost until final project acceptance.

7. This AGREEMENT shall be binding upon all parties hereto and their respective heirs, executors, administrators, successors, and assigns.

IN WITNESS WHEREOF, the parties hereto executed, or caused to be executed by their duly authorized officials, this AGREEMENT in triplicate each of which shall be deemed as original on the date first above written.

OWNER:

BY _____

Name _____

(Please Type)

Title _____

(SEAL)

ATTEST:

Name _____

(Please Type)

Title _____

CONTRACTOR:

BY _____

Name _____

(Please Type)

Address _____

(SEAL)

ATTEST:

Name _____

(Please Type)

Title _____

VI. Notice of Award

NOTICE OF AWARD

To: _____



PROJECT DESCRIPTION: Project 582500, CTH JJ Reconstruction

The Outagamie County Highway Department has considered the BID submitted by you for the above described WORK in response to its Advertisement for Bids dated February 17, 2026, and Information for Bidders.

You are hereby notified that your BID for has been accepted for items in the amount of

\$_____.

You are required by the Information for Bidders to execute the Agreement and furnish the required CONTRACTOR'S Performance BOND and Certificates of Insurance within ten (10) calendar days from the date of this Notice to you.

If you fail to execute said Agreement and to furnish said BONDS within ten (10) days from the date of this Notice, said OWNER will be entitled to consider all your rights arising out of the OWNER'S acceptance of your BID as abandoned and as a forfeiture of your BID BOND. The OWNER will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this NOTICE OF AWARD to the OWNER.

Dated this _____ day of _____, 20_____.

Owner

By _____

Title _____

ACCEPTANCE OF NOTICE

Receipt of the above NOTICE OF AWARD is hereby acknowledged

by _____

this the _____ day of _____, 2026.

By _____

Title _____

VII. Notice to Proceed

NOTICE TO PROCEED

**Project 582500
Black Otter Creek Bridge to Nash Street
CTH JJ Reconstruction
Outagamie County**

Date: _____, 2026

To: _____

Owner’s Project No. 582500

Contract For: CTH JJ Reconstruction
Village of Hortonville
Outagamie County, WI

You are hereby notified that the contract time under the above contract will commence to run on _____, 2026. By that date, you are to start performing the work and your other obligations under the contract documents at the location of the project described above.

Before you may start any work at the site, you must deliver to the Owner a Certificate of Insurance which you are required to purchase and maintain in accordance with the contract documents.

Work at the site must be started by _____, 2026.

Outagamie County
Owner

Authorized Signature

Name & Title



VIII. Change Order Form

CHANGE ORDER REQUEST

Order No. _____

Date: _____

Agreement Date: _____

NAME OF PROJECT: _____

OWNER: _____

CONTRACTOR: _____

The following changes are hereby made to the CONTRACT DOCUMENTS:

Justification:

Change to CONTRACT PRICE:

Original CONTRACT PRICE: \$ _____

Current CONTRACT PRICE adjusted by previous CHANGE ORDER \$ _____

The CONTRACT PRICE due to this CHANGE ORDER will be (increased) (decreased)

by: \$ _____

The new CONTRACT PRICE including this CHANGE ORDER will be \$ _____

Change to CONTRACT TIME:

The date for completion of all work will be _____ (Date).

Approvals Required:

Requested by: _____

Recommended by: _____

Ordered by: _____

Accepted by: _____