

HIGHWAY WORK PROPOSAL – RAZING AND REMOVING

Proposal Number:

Ø 1

Wisconsin Department of Transportation
DT1502 10/2010 s .66.29(7) Wis. Stats.

| COUNTY | STATE PROJECT ID | PROJECT DESCRIPTION | HIGHWAY |
|--------|----------------------|---|---------|
| Dane | 5845-01-20, Parcel 9 | Stoughton- Madison CTH B/CTH AB Intersection | USH 51 |
| | | | |
| | | | |
| | | | |

This proposal, submitted by the undersigned bidder to the Wisconsin Department of Transportation, is in accordance with the advertised request for proposals. The bidder is to furnish and deliver all materials, and to perform all work for the improvement of the designated project in the time specified, in accordance with the appended proposal requirements and conditions.

Proposal guaranty required, \$ 2,000.00
Payable to: Wisconsin Department of Transportation

Attach Proposal Guaranty.

Bid submittal due
Date: May 16, 2023
Time (local time): 2:00 PM

Firm name, address, city, state, zip

Contract completion time
30 Calendar Days

Assigned disadvantaged business enterprise goal
0 %

This contract is exempt from federal oversight.

This certifies that the undersigned bidder, duly sworn, is an authorized representative of the firm named above; that the bidder has examined and carefully prepared the bid from the plans, Highway Work Proposal, and all addenda, and has checked the same in detail before submitting this proposal or bid; and that the bidder or agents, officer, or employees have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal bid.

Do not sign, notarize or submit this highway work proposal when submitting an electronic bid on the internet.

Subscribed and sworn to before me this date _____

(Signature, Notary Public, State of Wisconsin)

(Bidder Signature)

(Print or Type Name, Notary Public, State Wisconsin)

(Print or Type Bidder Name)

(Date Commission Expires)

(Bidder Title)

Notary Seal

For Department Use Only

| | |
|--|------------------------|
| Type of Work Razing and Removing | |
| Notice of award dated | Date guaranty returned |

**PLEASE ATTACH
PROPOSAL GUARANTY HERE**

NOT FOR BIDDING PURPOSES

PROPOSAL REQUIREMENTS AND CONDITIONS

The bidder, signing and submitting this proposal, agrees and declares as a condition thereof, to be bound by the following conditions and requirements.

If the bidder has a corporate relationship with the proposal design engineering company, the bidder declares that it did not obtain any facts, data, or other information related to this proposal from the design engineering company that was not available to all bidders.

The bidder declares that they have carefully examined the site of, and the proposal, plans, specifications and contract forms for the work contemplated, and it is assumed that the bidder has investigated and is satisfied as to the conditions to be encountered, as to the character, quality, and quantities of work to be performed and materials to be furnished, and as to the requirements of the specifications, special provisions and contract. It is mutually agreed that submission of a proposal shall be considered conclusive evidence that the bidder has made such examination.

The bidder submits herewith a proposal guaranty in proper form and amount payable to the party as designated in the advertisement inviting proposals, to be retained by and become the property of the owner of the work in the event the undersigned shall fail to execute the contract and contract bond and return the same to the office of the engineer within fourteen (14) days after having been notified in writing to do so; otherwise to be returned.

The bidder declares that they understand that the estimate of quantities in the attached schedule is approximate only and that the attached quantities may be greater or less in accordance with the specifications.

The bidder agrees to perform the said work, for and in consideration of the payment of the amount becoming due on account of work performed, according to the unit prices bid in the following schedule, and to accept such amounts in full payment of said work.

The bidder declares that all of the said work will be performed at their own proper cost and expense, that they will furnish all necessary materials, labor, tools, machinery, apparatus, and other means of construction in the manner provided in the applicable specifications and the approved plans for the work together with all standard and special designs that may be designed on such plans, and the special provisions in the contract of which this proposal will become a part, if and when accepted. The bidder further agrees that the applicable specifications and all plans and working drawings are made a part hereof, as fully and completely as if attached hereto.

The bidder, if awarded the contract, agrees to begin the work not later than ten (10) days after the date of written notification from the engineer to do so, unless otherwise stipulated in the special provisions.

The bidder declares that if they are awarded the contract, they will execute the contract agreement and begin and complete the work within the time named herein, and they will file a good and sufficient surety bond for the amount of the contract for performance and also for the full amount of the contract for payment.

The bidder, if awarded the contract, shall pay all claims as required by Section 779.14, Statutes of Wisconsin, and shall be subject to and discharge all liabilities for injuries pursuant to Chapter 102 of the Statutes of Wisconsin, and all acts amendatory thereto. They shall further be responsible for any damages to property or injury to persons occurring through their own negligence or that of their employees or agents, incident to the performance of work under this contract, pursuant to the Standard Specifications for Road and Bridge Construction applicable to this contract.

In connection with the performance of work under this contract, the contractor agrees to comply with all applicable state and federal statutes relating to non-discrimination in employment. No otherwise qualified person shall be excluded from employment or otherwise be subject to discrimination in employment in any manner on the basis of age, race, religion, color, gender, national origin or ancestry, disability, arrest or conviction record (in keeping with s. 111.32), sexual orientation, marital status, membership in the military reserve, honesty testing, genetic testing, and outside use of lawful products. This provision shall include, but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation, and selection for training, including apprenticeship. The contractor further agrees to ensure equal opportunity in employment to all applicants and employees and to take affirmative action to attain a representative workforce.

The contractor agrees to post notices and posters setting forth the provisions of the nondiscrimination clause, in a conspicuous and easily accessible place, available for employees and applicants for employment.

If a state public official (section 19.42, Stats.) or an organization in which a state public official holds at least a 10% interest is a party to this agreement, this contract is voidable by the state unless appropriate disclosure is made to the State of Wisconsin Ethics Board.

PROPOSAL BID BOND

DT1303 1/2006

Wisconsin Department of Transportation

| | | |
|-------------------|------------------------------------|--------------|
| Proposal Number | Project Number | Letting Date |
| Name of Principal | | |
| Name of Surety | State in Which Surety is Organized | |

We, the above-named Principal and the above-named Surety, are held and firmly bound unto the State of Wisconsin in the sum equal to the Proposal Guaranty for the total bid submitted for the payment to be made; we jointly and severally bind ourselves, our heirs, executors, administrators, successors and assigns. The condition of this obligation is that the Principal has submitted a bid proposal to the State of Wisconsin acting through the Department of Transportation for the improvement designated by the Proposal Number and Letting Date indicated above.

If the Principal is awarded the contract and, within the time and manner required by law after the prescribed forms are presented for signature, enters into a written contract in accordance with the bid, and files the bond with the Department of Transportation to guarantee faithful performance and payment for labor and materials, as required by law, or if the Department of Transportation shall reject all bids for the work described, then this obligation shall be null and void; otherwise, it shall be and remain in full force and effect. In the event of failure of the Principal to enter into the contract or give the specified bond, the Principal shall pay to the Department of Transportation **within 10 business days of demand** a total equal to the Proposal Guaranty as liquidated damages; the liability of the Surety continues for the full amount of the obligation as stated until the obligation is paid in full.

The Surety, for value received, agrees that the obligations of it and its bond shall not be impaired or affected by any extension of time within which the Department of Transportation may accept the bid; and the Surety does waive notice of any such extension.

IN WITNESS, the Principal and Surety have agreed and have signed by their proper officers and have caused their corporate seals to be affixed this date: **(DATE MUST BE ENTERED)**

PRINCIPAL

(Company Name) **(Affix Corporate Seal)**

(Signature and Title)

(Company Name)

(Signature and Title)

(Company Name)

(Signature and Title)

(Company Name)

(Signature and Title)

(Name of Surety) **(Affix Seal)**

(Signature of Attorney-in-Fact)

NOTARY FOR PRINCIPAL

(Date)

State of Wisconsin)
) ss.
 _____ County)

On the above date, this instrument was acknowledged before me by the named person(s).

(Signature, Notary Public, State of Wisconsin)

(Print or Type Name, Notary Public, State of Wisconsin)

(Date Commission Expires)

Notary Seal

NOTARY FOR SURETY

(Date)

State of Wisconsin)
) ss.
 _____ County)

On the above date, this instrument was acknowledged before me by the named person(s).

(Signature, Notary Public, State of Wisconsin)

(Print or Type Name, Notary Public, State of Wisconsin)

(Date Commission Expires)

Notary Seal

IMPORTANT: A certified copy of Power of Attorney of the signatory agent must be attached to the bid bond.

CERTIFICATE OF ANNUAL BID BOND

DT1305 8/2003

Wisconsin Department of Transportation

| |
|--|
| Time Period Valid (From/To) |
| Name of Surety |
| Name of Contractor |
| Certificate Holder Wisconsin Department of Transportation |

This is to certify that an annual bid bond issued by the above-named Surety is currently on file with the Wisconsin Department of Transportation.

This certificate is issued as a matter of information and conveys no rights upon the certificate holder and does not amend, extend or alter the coverage of the annual bid bond.

Cancellation: Should the above policy be cancelled before the expiration date, the issuing surety will give thirty (30) days written notice to the certificate holder indicated above.

(Signature of Authorized Contractor Representative)

(Date)

NOT FOR BIDDING PURPOSES

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS - PRIMARY COVERED TRANSACTIONS

Instructions for Certification

1. By signing and submitting this proposal, the prospective contractor is providing the certification set out below.
2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective contractor shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective contractor to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
3. The certification in this clause is a material representation of fact upon which reliance was placed when the department determined to enter into this transaction. If it is later determined that the contractor knowingly rendered an erroneous certification in addition to other remedies available to the Federal Government the department may terminate this transaction for cause or default.
4. The prospective contractor shall provide immediate written notice to the department to whom this proposal is submitted if at any time the prospective contractor learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
5. The terms "covered transaction," "debarred," "suspended," "ineligible," "lower tier covered transaction," "participant," "person," "primary covered transaction," "principal," "proposal," and "voluntarily excluded," as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the department to which this proposal is being submitted for assistance in obtaining a copy of those regulations.
6. The prospective contractor agrees by submitting this proposal that, should this contract be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department entering into this transaction.
7. The prospective contractor further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," which is included as an addendum to PR- 1273 - "Required Contract Provisions Federal Aid Construction Contracts," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
8. The contractor may rely upon a certification of a prospective subcontractor/materials supplier that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A contractor may decide the method and frequency by which it determines the eligibility of its principals. Each contractor may, but is not required to, check the Disapproval List (telephone # 608/266/1631).

9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
10. Except for transactions authorized under paragraph 6 of these instructions, if a contractor in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department may terminate this transaction for cause or default.

Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions

1. The prospective contractor certifies to the best of its knowledge and belief, that it and its principals:
 - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements or receiving stolen property;
 - (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offense enumerated in paragraph (1)(b) of this certification; and
 - (d) Have not within a three-year period preceding this proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
2. Where the prospective contractor is unable to certify to any of the statements in this certification, such prospective contractor shall attach an explanation to this proposal.

NOT FOR BIDDING PURPOSES

Special Provisions

Table of Contents

| Article | Description | Page # |
|----------------|--|---------------|
| 1. | General..... | 2 |
| 2. | Scope of Work. | 2 |
| 3. | Prosecution and Progress..... | 4 |
| 4. | Proposal Requirements and Conditions..... | 5 |
| 5. | Subletting or Assignment of Contract..... | 5 |
| 6. | Award of Contract..... | 6 |
| 7. | Cancellation of Contract. | 6 |
| 8. | Standard Insurance Requirements..... | 6 |
| 9. | Traffic. | 7 |
| 10. | Legal Relations and Responsibility to the Public. | 7 |
| 11. | Protection of Streams, Lakes and Reservoirs. | 7 |
| 12. | Underground Fuel Storage Tanks. | 7 |
| 13. | Bat Inspections for Removing Buildings..... | 8 |
| 14. | Asbestos Removal..... | 8 |
| 15. | Notice to Department of Natural Resources. | 8 |
| 16. | Disposal of Materials. | 9 |
| 17. | Custody of the Building..... | 10 |
| 18. | Removing Buildings. | 10 |
| 19. | Removal and Razing Operations..... | 11 |
| 20. | Backfill..... | 11 |
| 21. | Fencing..... | 12 |

SPECIAL PROVISIONS

1. General.

The work under this contract for the construction of the following projects in Wisconsin:

Project ID 5845-01-20, Parcel 9; Stoughton – Madison; CTH B/CTH AB Intersection; USH 51; Town of Dunn; Dane County:

Perform the work under this construction contract 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 2023 Edition and these special provisions including the Additional Special Provisions (ASP's).

This Razing and Removing Proposal has been developed under the U.S. standard measure system.

The Standard Specifications for Highway and Structure Construction 2023 Edition is available for browsing, download, or to place an order for a hard copy at:

<http://wisconsin.gov/Pages/doing-business/eng-consultants/cnslt-rsrcs/rdwy/stndspec.aspx>

Those who do not have access to the web may order a hard copy of the specifications through:

WI Department of Administration - Document Sales and Distribution Section
202 S. Thornton Avenue, PO Box 7840, Madison WI 53707-7840
Phone: (608) 266-3358

2. Scope of Work.

Work under this contract includes razing and removing buildings, disposing of all material and debris, removing all miscellaneous land improvements, if any, placing compacted backfill in the exposed basements and openings resulting from the removal of the buildings, and grading the vacant site. (See Parcel Exhibits included in this proposal.) Do not disturb adjacent property.

Keep the abutting highway free of debris and mud throughout performance of the work under this contract.

Abandon the present sanitary sewer or septic system and disconnect water systems in accordance to current statutes, ordinances, and regulations. DO NOT ABANDON WELL.

Plank with suitable timbers the public streets and highways, which serve as access for heavy equipment, to preclude any damages to said facilities. Repair all damages to these public facilities or replace them with like materials at contractor expense.

Maintain all roads, highways, or public places adjacent to any building or buildings being razed or removed, in a debris or litter-free condition throughout the life of this contract.

However, should the use of the above highways be required for razing or backfilling operations, erect splashboards or reflector panels and place warning signs at appropriate locations to protect the general public.

Raze and remove the buildings and backfill the resulting exposed openings at the following locations:

| <u>Project</u> | <u>Parcel</u> | <u>Type of Building</u> | <u>Address</u> |
|----------------|---------------|--|-------------------------------|
| 5845-01-20 | 9 | Single family residential 2 bedroom, 1 bathroom ranch home being 884 SF with a full poured concrete basement (partial finished) built in 1940 with aluminum and vinyl siding, aluminum gutters and soffit, mostly double-hung windows, asphalt shingles. Attached includes a 400 SF 3-season room, 430 SF one-car attached garage. Other items include a 50 SF storage shed and 840 SF of asphalt driveway. Shared well to be capped off, but not abandoned. Pipes burst, there is water damage. | 2235 USH 51, Stoughton, WI |

Perform the following:

1. Remove the structures and pavement/concrete, disconnect sewer, and cap the shared well from the premises
2. Remove and dispose of all asbestos and hazardous materials in compliance with this contract and current local, state, and federal guidelines and laws, including asbestos not discovered in the pre-razing inspections included in these specifications. The most recent edition of any applicable standard, code, or regulation shall be in effect. Where conflict among the requirements of these specifications occurs, follow the most stringent. Only a qualified and certified asbestos removal contractor shall perform the removal of asbestos. If not licensed to remove asbestos, employ a certified subcontractor to perform this work. An inspection report for each building indicating the presence or absence of

asbestos in exposed positions of the structure is included in this proposal, unless otherwise indicated.

3. The successful bidder shall arrange for the public and/or private utility companies to disconnect their services and remove meters. Make arrangements with the local plumbing inspectors to inspect the disconnect of shared well and sewer laterals. In accordance to state laws and administrative rules, licensed well driller and pump installer contractors shall accomplish all water well abandonment.
4. Conduct all demolition, removal, and backfilling operations in such a manner that all conflicts with vehicular traffic on adjacent streets and highways are avoided. Use barricades or fencing, or both, when needed to guarantee the safety of pedestrians or motorists.
5. Upon completion of the backfilling operations of the exposed basements and other openings, fine-grade and shape the area. Also, topsoil (conforming to standard spec 625.2), fertilize (conforming to standard spec 629.2.1.3), seed using #10 mixture (conforming to standard spec 630.2.1.5.1.1.1), and mulch (conforming to standard spec 627.3.1) right of way affected.

3. Prosecution and Progress.

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

Give definite notice of intention to start work to the Wisconsin Department of Transportation, Southwest Region-Madison, Attn: Teri Weil, 2101 Wright Street, Madison, WI 53704, Phone 608-246-5357, at least 72 hours in advance of beginning work.

In the event that some structures are not vacant and available when the order to start is issued, begin work on the parcels that are vacant and available, and continue with operations until the available structures have been razed or removed, the resulting exposed basements removed in their entirety and removed from the site, and all openings backfilled. Notify the department's representative when the vacated and available structures have been removed and the exposed openings backfilled. Suspend operations until the remaining structures become vacant and available; contract time will not be charged during such period of suspension. Resume work within ten days after the date the department representative has issued a written order to do so. In the event that a structure or structures are not available to the contractor within a period of 270 days subsequent to the execution of the contract by the State, due to their occupancy or other circumstances, the contractor may have the option to request release of said unavailable structure or structures from the contract.

On those contracts executed under Option B, the contractor may, after the expiration of the period defined above, request the deletion of a parcel or parcels from the group in the

contract. The deletion of a parcel or parcels shall be accomplished by contract change order negotiated at the price listed for such parcel in the contract.

However, should the contractor submit his bid under Option A, in which payment is made to the State by the contractor, and the above unavailable conditions should exist, the unavailable parcel or parcels shall be deleted from the contract. The unavailable parcel or parcels shall be released from the contract at no expense to the State, except for the return of the money in the amount or amounts entered and submitted for said parcel or parcels under contract change order.

The contract time affected by the deletion of the parcel or parcels will be terminated on the date of the last suspension date of the completion of the work of the last structure or structures.

Unless otherwise specifically provided, no additional or extra compensation or additional contract time will be allowed due to deferment or suspension of operations.

Should the contractor, whether the bid is submitted under Option "A" or Option "B", fail to complete the work within the time agreed upon in the contract or within such extra time as may be allowed by extension, there shall be liquidated damages deducted from any monies due the contractor, for each and every calendar day, including Sundays and holidays, that the work shall remain uncompleted, in accordance with standard spec 108.11. The sum shall be considered and treated not as a penalty, but as fixed, agreed, and liquidated damages due the State from the contractor by reason of inconvenience to the public, added cost of engineering and supervision, and other items that have caused an expenditure of public funds resulting from the failure to complete the work within the time specified in the contract.

Permitting the contractor to continue and finish the work or any part of it after the time fixed for its completion, or after the date to which the time for completion may have been extended, shall in no way operate as a waiver on the part of the department of any of its rights under the contract.

4. Proposal Requirements and Conditions.

Standard spec 102.1, Prequalifying Bidders, shall not apply to this contract; however, prior to awarding a contract, the department may require the bidder to produce evidence that he, she or it has performed work of a similar character in a satisfactory manner.

5. Subletting or Assignment of Contract.

Standard spec 108.1, which prescribes the minimum amount of work to be performed with the contractor's own organization, shall not apply to this contract. However, if a subcontractor (including, but not limited to, asbestos removal specialists) will be employed, the bidder shall attach the name, address and specialty of that contractor to the page of the bid in the spaces indicated for that use.

6. Award of Contract.

The department will consider the bids submitted in the proposal and reserve the right to award the work on the basis of lowest responsible bidder, meeting all terms and conditions of these specifications.

7. Cancellation of Contract.

In the event the building(s) should be so severely damaged by fire, windstorm, or other act of God as to materially impair the salvage value of the material contained therein after the bid has been made and submitted on the date and hour set forth and before the contract has been executed by the state and the contractor notified thereof, the contractor may file a request for the cancellation of the contract. If, upon finding by the department that such is the fact, the department will cancel the contract and relieve the contractor of all responsibility there under.

In the event, however, that the department should determine that such damage is only minor or inconsequential, the contractor will be required to fulfill the terms of this contract.

8. Standard Insurance Requirements.

Standard insurance requirements shall be in accordance with standard spec 107.26 and as hereinafter provided.

If this project includes only razing and removing of residential units, revise the insurance table provided in paragraph 1 of standard spec 107.26 as follows:

| Type of Insurance | Minimum Limits Required* |
|--|--|
| 1. Commercial General Liability Insurance; shall be endorsed to include blanket contractual liability coverage. | \$2 Million Combined Single Limits per Occurrence; may be subject to an Annual Aggregate Limit of not less than \$2 Million. |
| 2. Workers' Compensation and Employer's Liability Insurance. | Workers' Compensation: Statutory Limits Employer's Liability: Bodily Injury by Accident: \$100,000 Each Accident Bodily Injury by Disease: \$500,000 Each Accident \$100,000 Each Employee |
| 3. Commercial Automobile Liability Insurance; shall cover all contractor-owned, non-owned, and hired vehicles used in carrying out the contract. | \$1 Million-Combined Single Limits Per Occurrence. |

**The contractor may satisfy these requirements through primary insurance coverage or through a combination of primary and excess/umbrella policies.*

9. Traffic.

Maintain pedestrian and vehicular traffic on the roads and highways adjacent to these premises through the life of this contract.

10. Legal Relations and Responsibility to the Public.

Add the following to standard spec 107.3:

Procure all permits necessary to carry out the work, including those necessary while the roads and highways are obstructed either by operations or by the storage of equipment or materials.

The awarding of this contract does not guarantee the issuance of a permit to move any structures over state highways.

The contractor agrees not to move any of the structures within a proposed highway corridor of the State of Wisconsin.

Add the following to standard spec 107.8:

Notify the local law enforcement agency, fire department, and any surface transportation company that may be affected by the anticipated street obstructions or hazards.

Add the following to standard spec 107.22:

Notify the various public or municipal utility companies to disconnect and remove such of their facilities as may be in the buildings, or attached to them, sufficiently in advance of beginning razing operations to allow the utilities to make their disconnections.

11. Protection of Streams, Lakes and Reservoirs.

Standard spec 107.18 shall apply.

12. Underground Fuel Storage Tanks.

The successful bidder will be supplied with a copy of the Environmental Site Assessment for each parcel for which an assessment was deemed necessary or for sites on which underground storage tanks were removed. A private consultant will remove any tanks discovered during the Environmental Site Assessment before razing activities begin.

If tanks are discovered on the site during razing that were not removed as part of or in the absence of an Environmental Site Assessment, immediately cease razing operations on the

site and contact the department. The department will hire a private consultant to remove the discovered tanks.

13. Bat Inspections for Removing Buildings

No evidence of bats was observed in buildings on the following parcels: 2235 USH 51, Stoughton, Wisconsin. No restrictions apply to these buildings.

If any bats are discovered during razing, immediately cease razing operations on the site and contact the engineer. The department will coordinate the transfer of live bats to a wildlife coordinator.

14. Asbestos Removal.

An asbestos inspection has been completed for the buildings to be demolished. Copies of the inspection reports can be obtained from: WisDOT-DTSD-SW Region - Attn: Teri Weil, 2101 Wright Street, Madison, WI 53704. Or via email: teri.weil@dot.wi.gov

Comply with the requirements of the Environmental Protection Agency (EPA) regulations, National Emission Standards for Asbestos, the Occupational, Safety and Health Administration (OSHA) regulations on asbestos removal, all applicable Wisconsin Department of Natural Resources (DNR) Department of Health Services (DHS) regulations, and local government regulations. The most recent editions of all applicable standards, codes or regulations shall be in effect. Where conflict among the requirements of these specifications occurs, follow the most stringent. In addition, the following requirements apply to this work:

Any person performing asbestos abatement must comply with all training and certification requirements, rules, regulations and laws of the State of Wisconsin regarding asbestos removal. A copy of the abatement and disposal report must be submitted to : WisDOT-DTSD-SW Region - Attn: Teri Weil, 2101 Wright Street, Madison, WI 53704. Or via email: teri.weil@dot.wi.gov

Asbestos removal is considered incidental to razing and removing buildings and will not be measured for payment separately.

15. Notice to Department of Natural Resources.

For all buildings to be razed or removed, a notification of demolition and/or Renovation (form 4500-113) and all applicable fees must be provided to the Department of Natural Resources (DNR) and the Wisconsin Department of Health Services (DHS), at least 10 working days before starting the work. A copy of this notice must be submitted to: WisDOT-DTSD-SW Region - Attn: Teri Weil, 2101 Wright Street, Madison, WI 53704. Or via email: teri.weil@dot.wi.gov

Note: Wisconsin DNR Central Office phone: (608) 266-2621 – reference: DNR Form 4500-113 "Notification of Demolition and/or Renovation and Application for Permit Exemption". Wisconsin DHS Asbestos & Lead Section Central Office phone (608) 261-6876 - reference: DHS Form F-00041 "Asbestos Project Notification.

Reference: <http://dnr.wi.gov/topic/Demo/Asbestos.html>

Reference: <http://dhs.wisconsin.gov/waldo>

In the notice to DNR, include the address and type of building(s) to be razed or removed, the proposed date that each will be razed or removed, and the name of the licensed or approved landfill where the demolition waste will be disposed. Mail or email a copy of this notice within ten days of DNR notification to: Email: teri.weil@dot.wi.gov Or WisDOT-DTSD-SW Region - Attn: Teri Weil, 2101 Wright Street, Madison, WI 53704.

The contractor's failure to comply with the requirements of this article shall subject the contractor to a penalty of liquidated damages pursuant to standard spec 108.11. The liquidated damages formula will apply for each day in which the provisions of this article are not met.

The well abandonment subcontractor shall prepare and submit to the DNR the Well Abandonment Report form(s), required by law in the manner prescribed herein. <https://dnr.wi.gov/warsreport/report> **DO NOT ABANDON WELL**, only disconnect.

Provide a copy of the Well Abandonment Report form(s), within 30 days of abandonment, to: Email: teri.weil@dot.wi.gov Or WisDOT-DTSD- WisDOT-DTSD-SW Region - Attn: Teri Weil, 2101 Wright Street, Madison, WI 53704.

16. Disposal of Materials.

Add the following to standard spec 104.8:

All salvage removed from the buildings, including fixtures and appurtenances such as screens and storm sash, shall be the property of the contractor and shall be entirely removed from the premises.

Clear the entire premises of all decomposable and combustible refuse, debris, and materials resulting from the removal of the buildings. Upon completion of the work, leave the entire premises in a neat condition. Do not deposit or leave decomposable or combustible refuse, debris, or materials resulting from the removal of the buildings on any state-owned lands, or right-of-way of any highways, including any exposed openings resulting from razing activities.

All living trees, shrubs, evergreens and other vegetation shall remain the department's property. Use care to preserve as much of the landscaping as is reasonably possible.

All hazardous waste, lamps, ballasts, or mercury containing items must be disposed of through the mandatory statewide hazardous waste contract. Follow the procedures in FDM 21-35-35. <https://wisconsin.gov/rdwy/fdm/fd-21-35.pdf#fd21-35-35> Contact information for the hazardous waste disposal vendor is found here: <https://wisconsin.gov/Documents/doing-bus/eng-consultants/cnslt-rsrcs/environment/hazwaste-contacts.pdf>

17. Custody of the Building.

Upon written order by the department representative to commence work, the buildings and surrounding state-owned property shall be under the custody of the contractor. Nothing in this proposal shall be interpreted as setting forth the condition of any building or the appurtenances thereto. Except as otherwise provided herein, it is to be understood that the department accepts no responsibility for the protection of buildings and appurtenances against damages sustained either prior to or subsequent to the time of the letting of the work under this contract. The contractor shall take such measures as are necessary to safeguard the public from damages or injury.

While the buildings are in the contractor's custody, keep the buildings in a closed condition. Do not remove doors or windows from the buildings until the actual day of razing, unless all openings are sealed as approved by the engineer. Only the contractor and his subcontractor shall salvage building components. At all times, do not allow the general public in the buildings or on the grounds.

18. Removing Buildings.

Amend standard spec 204.3.2.3 to allow removal of buildings, by relocation, intact to a new site beyond the right of way limits.

If the contractor elects to move structure(s) from the parcels, regardless if bidding under Option A or B, but fails to remove the structure(s) from the premises by the time set forth earlier in this contract for completion, the contractor shall forfeit any and all rights, title and interest in the structure(s), and the structure(s) and any salvageable materials remaining on the premises shall revert to the ownership and control of the Wisconsin Department of Transportation to dispose of as it sees fit; but nothing shall in any way release the contractor from any of the contractor's duties, obligations or liability under the terms and provisions of this contract. The contractor shall not sell, nor in any manner transfer title of the structure(s) to a third party until the structure(s) is removed from the right-of-way limits.

The department has no knowledge regarding the condition of the structure(s) or their related components. The department cannot and does not warrant the condition of the structure(s) or their components, nor does the department warrant, guarantee, or imply the suitability of the structure(s) for moving.

19. Removal and Razing Operations.

This work shall be in accordance with standard spec 204 and as hereinafter provided.

Furnish all labor, equipment, tools, transportation, and incidentals necessary for the performance of the work.

Remove all concrete steps, concrete sidewalks, and concrete slabs from the premises.

In compliance with the ordinances and permit requirements of the municipality in which the buildings are situated, and in the presence of the local governing unit, a certified/licensed well driller, pump installer or water system operator shall seal or abandon all sewer and water lines and/or wells pursuant to Wisconsin Statute §280.30 and the Natural Resources portion of the Wisconsin Administrative Code covered under NR 811 and 812 and submit a completed abandonment report to: .

Until standing walls have been razed, the walls shall be reasonably and safely braced at all times to ensure complete safety during the wrecking operations.

Break and remove entirely from the site all basement walls, floors and footings.

Dispose of all non-hazardous demolition waste in a landfill licensed or approved in writing by the Department of Natural Resources and in accordance with NR500, Wisconsin Administrative Code. Failure to properly dispose of solid waste is a violation of State Solid Waste Statutes and Administrative code and is subject to issuance of a citation under Wisconsin Statute §287.81(2)(a).

All hazardous waste, lamps, ballasts, or mercury containing items must be disposed of through the mandatory statewide hazardous waste contract. Follow the procedures in FDM 21-35-35. <https://wisconsin.gov/rdwy/fdm/fd-21-35.pdf#fd21-35-35> Contact information for the hazardous waste disposal vendor is found here: <https://wisconsin.gov/Documents/doing-bus/eng-consultants/cns/lt-rsrcs/environment/hazwaste-contacts.pdf>

Remove all material from the premises in a safe manner and in compliance with all applicable laws and ordinances. Do not disturb adjacent property.

20. Backfill.

Prior to any backfill operations, notify the regional office of the Department of Transportation to inspect all exposed areas resulting from the razing and removal operations. Contact Wisconsin Department of Transportation, SW Region, Attn: Teri Weil, 2101 Wright Street, Madison, WI 53704, Phone 608-246-5357 for this inspection.

Ensure that all exposed basements and openings are free of all refuse and debris.

Backfill exposed basements and openings in accordance with standard spec 204.3.1.2 to the present surrounding ground elevation. Compaction of backfill shall be in accordance with standard spec 207.3.6.2. Furnish backfill meeting the requirements of standard spec 209 for use as backfill material.

Fill the septic systems with granular material and abandon all wells and/or sanitary sewers, if any, in compliance with all ordinances and permit requirements of the municipality in which the buildings are situated and those of the State of Wisconsin.

21. Fencing.

After removing the buildings, furnish and erect suitable fencing around the basement, porch openings, and other large open excavations to protect and safeguard the public from all hazardous conditions created by the operations. Install the fencing in such a manner to ensure that the general public is prevented from falling into any openings. The fence shall be a height of 52 inches, and the posts shall be at least 58-inches high and spaced at a distance no greater than ten feet apart. After all open excavations have been backfilled satisfactorily, remove the fencing.

ADDITIONAL SPECIAL PROVISION 4

This special provision does not limit the right of the department, prime contractor, or subcontractors at any tier to withhold payment for work not acceptably completed or work subject to an unresolved contract dispute.

Payment to First-Tier Subcontractors

Within 10 calendar days of receiving a progress payment for work completed by a subcontractor, pay the subcontractor for that work. The prime contractor may withhold payment to a subcontractor if, within 10 calendar days of receipt of that progress payment, the prime contractor provides written notification to the subcontractor and the department documenting "just cause" for withholding payment.

The prime contractor is not allowed to withhold retainage from payments due subcontractors.

Payment to Lower-Tier Subcontractors

Ensure that subcontracting agreements at all tiers provide prompt payment rights to lower-tier subcontractors that parallel those granted first-tier subcontractors in this provision.

Acceptance and Final Payment

Within 30 calendar days of receiving the semi-final estimate from the department, submit written certification that subcontractors at all tiers are paid in full for acceptably completed work.

NOT FOR BIDDING PURPOSES

NOT FOR BIDDING PURPOSES

Additional Special Provision 6
ASP 6 - Modifications to the standard specifications

Make the following revisions to the standard specifications:

416.2.4 Concrete Pavement Repair and Replacement

Replace the entire text with the following effective with the November 2022 letting:

- (1) Except as specified in 416.3.6 for inlaid rumble strips, use grade C concrete as specified in 501.
- (2) The engineer will allow the contractor to open to construction and public traffic when the concrete reaches 2000 psi.

416.2.5 Special High Early Strength Concrete Pavement Repair and Replacement

416.2.5.1 Composition and Proportioning of Concrete

Replace paragraph one with the following effective with the November 2022 letting:

- (1) For the concrete mixture, use a minimum of 846 pounds of cementitious material per cubic yard of concrete. The engineer will allow the contractor to open to construction and public traffic when the concrete reaches 2000 psi. The contractor may add one or a combination of admixtures to the ingredients or to the mixture in order to obtain the required minimum strength and required air content. Do not retemper the concrete mixture.

455.2.4.3 Emulsified Asphalts

Replace paragraph one with the following effective with the November 2022 letting:

- (1) Furnish material conforming, before dilution, to the following:
 - Anionic emulsified asphalts^[1]..... AASHTO M140
 - Cationic emulsified asphalts^[1] AASHTO M208
 - Polymer-modified cationic emulsified asphalts AASHTO M316
- ^[1] Non-tracking emulsified asphalts shall conform to TABLE 455-1 for the type and grade specified.

TABLE 455-1 Requirements for Non-Tracking Emulsified Asphalt

| PRODUCT | ANTT | CNTT |
|---|-----------|-----------|
| Saybolt Viscosity at 77°F (25°C), (AASHTO T 59), SFS | 15-100 | 15-100 |
| Paddle Viscosity at 77°F (25°C), (AASHTO T 382), cPs ^[1] | 30-200 | 30-200 |
| Storage Stability Test, 24 hr, (AASHTO T 59), % | 1 max | 1 max |
| Residue by Distillation, 500 ± 10 °F (260 ± 5 °C), or Residue by Evaporation, 325 ± 5 °F (163 ± 3 °C), (AASHTO T 59), % | 50 min | 50 min |
| Sieve Test, No. 20 (850 µm), (AASHTO T 59), % | 0.3 | 0.3 |
| Penetration at 77°F (25°C), 100 g, 5 sec, (AASHTO T 49), dmm | 10-40 | 10-40 |
| Ash Content, (AASHTO T 111), % | 1 max | 1 max |
| Solubility in Trichlorethylene Test, (AASHTO T 44) ^[2] | 97.5% min | 97.5% min |

^[1] Paddle Viscosity (AASHTO T 382) may be run in lieu of Saybolt Viscosity (AASHTO T 59).

^[2] The solubility in Trichlorethylene test (AASHTO T 44) may be run in lieu of Ash Content (AASHTO T 111).

455.2.5 Tack Coat

Replace paragraph one with the following effective with the November 2022 letting:

- (1) Under the Tack Coat bid item, furnish type SS-1h, CSS-1h, QS-1h, CQS-1h, ANTT, CNTT, or modified emulsified asphalt with an “h” suffix, unless the contract specifies otherwise.

710.5.7 Corrective Action**710.5.7.1 Optimized Aggregate Gradations**

Replace paragraph one with the following effective with the November 2022 letting:

- (1) If the contractor's 4-point running average or a department test result of the volumetric percent retained exceeds the tarantula curve limits by less than or equal to 1.0 percent on a single sieve size, notify the other party immediately and do one of the following:
- Perform corrective action documented in the QC plan or as the engineer approves. Continue with the following:
 1. Document and provide corrective action results to the engineer as soon as they are available.
 2. Department will conduct two tests within the next business day after corrective action is complete.
 - If blended aggregate gradations are within the tarantula curve limits by the second department test:
 - Continue with concrete production.
 - Include a break in the 4-point running average.
 - For Class I Pavements: The department will discontinue reduced frequency testing and will test at a frequency of 1 test per placement day. Once 5 consecutive samples are passing at the 1 test per placement day frequency, the reduced frequency testing will be reapplied.
 - If blended aggregate gradations are not within the tarantula curve limits by the second department test and the contract requires an optimized aggregate gradation mix under 501.2.7.4.2.1(2), stop concrete production and submit a new optimized aggregate gradation mix design.
 - If blended aggregate gradations are not within the tarantula curve limits by the second department test and the contract does not require an optimized aggregate gradation mix under 501.2.7.4.2.1(2), stop concrete production and submit either a new optimized aggregate gradation mix design or a combined aggregate gradation mix design.
 - Submit a new optimized aggregate gradation mix design and perform the following:
 1. Restart control charts for the new mix design.
 2. Amend contractor Quality Control Plan

715.5 Payment

Replace the entire text with the following effective with the November 2022 letting:

715.5.1 General

- (1) The department will pay incentive for concrete strength under the following bid items:
- | <u>ITEM NUMBER</u> | <u>DESCRIPTION</u> | <u>UNIT</u> |
|--------------------|--|-------------|
| 715.0502 | Incentive Strength Concrete Structures | DOL |
| 715.0603 | Incentive Strength Concrete Barrier | DOL |
| 715.0715 | Incentive Flexural Strength Concrete Pavement | DOL |
| 715.0720 | Incentive Compressive Strength Concrete Pavement | DOL |
- (2) Incentive payment may be more or less than the amount the schedule of items shows.
- (3) The department will administer disincentives for strength under the Disincentive Strength Concrete Structures, Disincentive Strength Concrete Barrier, Disincentive Flexural Strength Concrete Pavement, and Disincentive Compressive Strength Concrete Pavement, administrative items.
- (4) The department will adjust pay for each lot using PWL of the 28-day subplot average strengths for that lot. The department will measure PWL relative to strength lower specification limits as follows:
- Compressive strength of 3700 psi for pavements.
 - Flexural strength of 650 psi for pavements.
 - Compressive strength of 4000 psi for structures and barrier.
- (5) The department will not pay a strength incentive for concrete that is nonconforming in another specified property, for ancillary concrete accepted based on tests of class I concrete, or for high early strength concrete unless placed in pavement gaps as allowed under 715.3.1.2.2.
- (6) Submit test results to the department electronically using MRS software. The department will verify contractor data before determining pay adjustments.
- (7) All coring and testing costs under 715.3.2.2 including filling core holes and providing traffic control during coring are incidental to the contract.

715.5.2 Pavements**715.5.2.1 Compressive**

- (1) The department will adjust pay for each lot using equation "QMP 3.01" as follows:

| Percent within Limits (PWL) | Pay Adjustment (dollars per square yard) |
|-----------------------------|--|
| ≥ 95 to 100 | $(0.1 \times \text{PWL}) - 9.5$ |
| ≥ 85 to < 95 | 0 |
| ≥ 30 to < 85 | $(1.5/55 \times \text{PWL}) - 127.5/55$ |
| < 30 | -1.50 |

- (2) The department will not pay incentive if the lot standard deviation is greater than 400 psi compressive.
- (3) For lots with a full battery of QC tests at less than 4 locations, there is no incentive, but the department will assess a disincentive based on the individual subplot average strengths. The department will reduce pay for sublots with an average strength below 3700 psi compressive by \$1.50 per square yard.
- (4) For integral shoulder pavement and pavement gaps accepted using tests from the adjacent travel lane, the department will adjust pay using strength results of the travel lane for integrally placed concrete shoulders and pavement gaps regardless of mix design and placement method, included in a lane-foot lot.

715.5.2.2 Flexural

- (1) The department will adjust pay for each lot using equation "QMP 6.02" as follows:

| Percent within Limits (PWL) | Pay Adjustment (dollars per square yard) |
|-----------------------------|--|
| ≥ 95 to 100 | $(0.2 \times \text{PWL}) - 19$ |
| ≥ 85 to < 95 | 0 |
| ≥ 50 to < 85 | $(2.0/35 \times \text{PWL}) - 170/35$ |
| < 50 | -2.00 |

- (2) The department will not pay incentive if the lot standard deviation is greater than 60 psi flexural.
- (3) For lots with a full battery of QC tests at less than 4 locations, there is no incentive, but the department will assess a disincentive based on the individual subplot average strengths. The department will reduce pay for sublots with an average strength below 650 psi flexural by \$2.00 per square yard.
- (4) For integral shoulder pavement and pavement gaps accepted using tests from the adjacent travel lane, the department will adjust pay using strength results of the travel lane for integrally placed concrete shoulders and pavement gaps regardless of mix design and placement method, included in a lane-foot lot.

715.5.3 Structures and Cast-in-Place Barrier

- (1) The department will adjust pay for each lot using equation "QMP 2.01" as follows:

| Percent within Limits (PWL) | Pay Adjustment (dollars per square yard) |
|-----------------------------|--|
| ≥ 99 to 100 | 10 |
| ≥ 90 to < 99 | 0 |
| ≥ 50 to < 90 | $(7/8 \times \text{PWL}) - 78.75$ |
| < 50 | -35 |

- (2) The department will not pay incentive if the lot standard deviation is greater than 350 psi.
- (3) For lots with less than 4 sublots, there is no incentive, but the department will assess a disincentive based on the individual subplot average strengths. The department will reduce pay for sublots with an average strength below 4000 psi by \$35 per cubic yard.

NON-DISCRIMINATION PROVISIONS

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

1. Compliance with Regulations: The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.

2. Non-discrimination: The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.

3. Solicitations for Subcontracts, Including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, or national origin.

4. Information and Reports: The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the Federal Highway Administration to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the Federal Highway Administration, as appropriate, and will set forth what efforts it has made to obtain the information.

5. Sanctions for Noncompliance: In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:

- a. Withholding payments to the contractor under the contract until the contractor complies; and/or
- b. Cancelling, terminating, or suspending a contract, in whole or in part.

6. Incorporation of Provisions: The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as the Recipient or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Pertinent Non-Discrimination Authorities:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures Non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of Limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

BUY AMERICA PROVISION

Buy America (as documented in M-22-11 from the Office of Management and Budget: <https://www.whitehouse.gov/wp-content/uploads/2022/04/M-22-11.pdf>) shall be domestic products and permanently incorporated in this project as classified in the following three categories, and as noted in the Construction and Materials Manual (CMM):

1. Iron and Steel

All iron and steel manufacturing and coating processes (from smelting forward in the manufacturing process) must have occurred within the United States. Coating includes epoxy coating, galvanizing, painting and any other coating that protects or enhances the value of a material subject to the requirements of Buy America.

The exemption of the iron and steel manufacturing and coating processes Buy America requirement is the minimal use of foreign materials if the total cost of such material permanently incorporated in the product does not exceed one-tenth of one percent (1/10 of 1%) of the total contract cost or \$2,500.00, whichever is greater. For purposes of this paragraph, the cost is that shown to be the value of the subject products as they are delivered to the project.

2. Manufactured Product

All manufactured products (as defined in CMM 228.5) are covered under a previous waiver from 1983, and are currently exempt from Buy America.

3. Construction Material

All construction materials (as defined in OMB M-22-11 and as referenced in CMM 228.5) must comply with Buy America. No exemptions (0.0%) are allowed.

The contractor shall take actions and provide documentation conforming to CMM 228.5 to ensure compliance with this Buy America provision.

<https://wisconsindot.gov/rdwy/cmm/cm-02-28.pdf>

Upon completion of the project, certify to the engineer, in writing using department form DT4567 that all iron and steel, manufactured products, and construction materials conform to this Buy America provision.

Form DT4567 is available at: <https://wisconsindot.gov/Documents/formdocs/dt4567.docx>

Attach a list of iron or steel exemptions and their associated costs to the certification form.

EXHIBITS
ID 5845-01-20 – Parcel 9

Building Removal, Driveway Removal, Shed Removal, Well and Sewer
Disconnect, Grading, Backfill

Photos

Location Map

Asbestos Inspection Report

ID 5845-01-20, Parcel 9 – 2235 USH 51, Town of Dunn, Dane County, WI

REMOVE:

BUILDING: An 884 SF ranch home with full basement including a 400 SF three-season room and a 430 SF attached garage. The house was built in 1940 with aluminum and vinyl siding, aluminum gutters and soffit, asphalt shingles, and a poured concrete foundation.

THIS HOUSE HAS WATER DAMAGE DUE TO BURST PIPES.

ASPHALT DRIVEWAY: There is 840 SF of asphalt driveway to be removed.

SHED: A storage shed being 50 SF will need to be removed.

WELL AND SEWER: The well is a shared well with the property owner to the south. **Do not abandon this well.** Any lines connected to the well should be capped off. Any lines on the property connecting to the municipal sewer lines should be removed.

GRADING: As directed by the State Department of Transportation inspector. Reference Special Provisions – Article 2 – Item #5.

BACKFILL: Reference Subsection 204.3.1.2 of the Standard Specifications

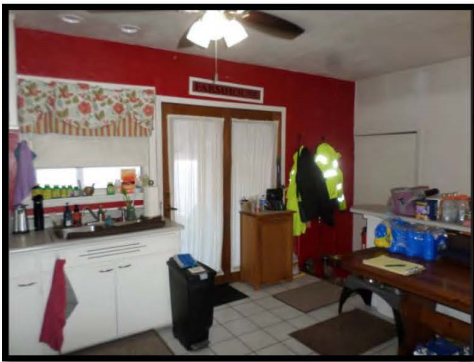
PHOTOGRAPHS OF THE SUBJECT PROPERTY



View from Hwy USH 51 facing west



View back yard and 3-season room - facing NW



Kitchen



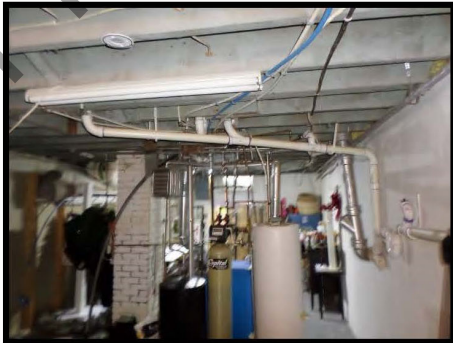
Bathroom



3- Season Room

Basement (finished area)

Basement (2nd view of finished area)



Mechanicals (water heater and water softener)



Updated Electrical

SUBJECT AERIAL VIEW



SUBJECT LOCATION MAP



SUBJECT LOCATION MAP





Asbestos-Containing Material and Pre-Demolition Reconnaissance

2235 USH 51 (Parcel 9), Stoughton,
Dane County, Wisconsin

February 2023

WisDOT Project #5845-01-20

Prepared For:

Wisconsin Department of Transportation

Prepared By:

TRC
999 Fourier Driver, Suite 101
Madison, Wisconsin 53717

Tom Perkins
WDHFS Asbestos Inspector, All-252595

John Roelke
WDHFS Asbestos Inspector, All-119523

Daniel Haak, P.E.
Project Manager

NOT FOR BIDDING PURPOSES

TABLE OF CONTENTS

| | |
|--|------------|
| EXECUTIVE SUMMARY | III |
| 1.0 BACKGROUND | 1 |
| 1.1 Introduction | 1 |
| 1.2 ACM Inspection | 1 |
| 2.0 ACM DELINEATION | 1 |
| 2.1 ACM Sampling | 1 |
| 2.2 ACM Sampling Results | 2 |
| 3.0 ACM ABATEMENT | 2 |
| 3.1 Summary of ACM | 2 |
| 3.2 Regulatory Discussion | 2 |
| 3.3 ACM Removal Plans | 3 |
| 4.0 CONCLUSIONS AND RECOMMENDATIONS | 3 |

TABLES

Table 1: Asbestos Survey Log and Bulk Asbestos Analytical Results

FIGURES

Figure 1: Site Location Map
 Figure 2: Sampling Location Maps

APPENDICES

Appendix A: Photographs
 Appendix B: Laboratory Analytical Results

NOT FOR BIDDING PURPOSES

COMMONLY USED ABBREVIATIONS AND ACRONYMS

| | |
|--------------|--|
| AST | aboveground storage tank |
| bgs | below ground surface |
| BRRTS | Bureau for Remediation and Redevelopment Tracking System |
| CERCLA | Comprehensive Environmental Response, Compensation and Liability Act |
| CTH | County Trunk Highway |
| CY | cubic yards |
| DATCP | Department of Agriculture, Trade and Consumer Protection |
| DRO | diesel range organics |
| FDM | Facilities Development Manual |
| EMP | Excavation Management Plan |
| ERP | Environmental Repair Program |
| ES | Enforcement Standards |
| ESA | Environmental Site Assessment |
| FINDS | Facility Index System/Facility Identification Initiative Program Summary Report |
| GIS Registry | WDNR Geographic Information System (GIS) Registry of Closed Remediation Sites |
| GRO | gasoline range organics |
| HAZWOPER | Code of Federal Registry Chapter 29 (29 CFR) Part 1910.120 Hazardous Waste Operations and Emergency Response |
| HMA | Hazardous Materials Assessment |
| IH | Interstate Highway |
| lin ft | linear feet |
| LQG | large quantity generator |
| LUST | leaking underground storage tank |
| NPL | National Priorities List |
| NR ### | Wisconsin Administrative Code (WAC) Natural Resources (NR) Chapter ### |
| PAHs | polynuclear aromatic hydrocarbons |
| PAL | Preventive Action Limits |
| PCBs | polychlorinated biphenyls |
| PCE | perchloroethylene/tetrachloroethylene |
| PID | photoionization detector |
| PVOCs | petroleum volatile organic compounds |
| RCLs | Residual Contaminant Levels in NR 720 |
| RCRA | Resource Conservation and Recovery Act |
| RCRIS | Resource Conservation and Recovery Information System |
| R/W or ROW | right-of-way |
| sq ft | square feet |
| STH | State Trunk Highway |
| TCE | trichloroethylene |
| TRIS | Toxic Chemical Release Inventory System |
| USGS | United States Geological Survey |
| USH | United States Highway |
| UST | underground storage tank |
| VOCs | volatile organic compounds |
| WDNR | Wisconsin Department of Natural Resources |
| WisDOT | Wisconsin Department of Transportation |
| WGNHS | Wisconsin Geological and Natural History Survey |
| WI ERP | Wisconsin Environmental Repair Program database |

Executive Summary

The WisDOT has acquired the property at 2235 USH 51 (Parcel 9) in Stoughton, Dane County, Wisconsin. The property contains a house that will be demolished and the site cleared.

TRC Environmental Corporation (TRC) has been contracted by the WisDOT to perform an asbestos-containing materials (ACM) delineation inspection of the property in order to identify asbestos that must be removed prior to demolition of the building.

The following Category I non-friable ACM is present:

- Approximately 100 square feet of brown/white linoleum on the floor in the kitchen and dining room
- Approximately 2.5 square feet of brown caulk on the chimney (inaccessible for sampling and assumed positive)

The following friable ACM is present:

- Approximately 350 cubic feet of vermiculite in attic

The asbestos must be properly removed and disposed of during the demolition of the building and site clearing of the property.

1.0 Background

1.1 Introduction

The WisDOT has acquired the property at 2235 USH 51 (Parcel 9) in Stoughton, Dane County, Wisconsin. The property contains a house that will be demolished and the site cleared.

TRC has been contracted by the WisDOT to perform an ACM delineation inspection of the property in order to identify asbestos that must be removed prior to demolition of the building.

1.2 ACM Inspection

On January 20, 2023, TRC conducted an asbestos inspection of the property in order to determine the extent of ACM in the building, and to identify any ACM that would require management during demolition. This was accomplished by identifying, sampling, characterizing, quantifying, and laboratory-analyzing potential ACM.

2.0 ACM Delineation

2.1 ACM Sampling

TRC conducted an ACM survey of the buildings on January 20, 2023. Samples of suspect ACM were collected for laboratory analysis in accordance with the United States Environmental Protection Agency's (USEPA's) Asbestos Hazardous Emergency Response Act (AHERA) 40 CFR Part 763, Subpart E, as indicated in WDNR and Occupational Safety and Health Administration (OSHA) regulations. A minimum of three randomly distributed samples of each type of material identified as homogeneous (same type, color, and age of application) were collected by John Roelke, WDHFS Asbestos Inspector #AII-119523, and Tom Perkins, WDHFS Asbestos Inspector #AII-252595. If there was any reason to suspect that the materials might be different, those materials were sampled separately. Samples were collected by hand using hammers, chisels, and utility knives. Sufficient water was applied before and during sample collection to prevent the generation of airborne particulate as a result of sampling activities.

A total of 50 samples were collected during the January sampling event and analyzed for the presence of ACM. Materials sampled included: carpeting, carpet pad, skim coat, mortar, grout, ceramic tile, mastic, linoleum, joint compound, drywall tape, drywall, caulk, adhesive, rubber, ceiling tile, shingles, tar paper, fiberboard, window glazing, vermiculite. See Appendix A for photographs and Figure 2 for sample locations.

Collected samples were analyzed by TRC Solutions, Inc. (TRC) in Windsor, Connecticut. Samples were analyzed on a 3-day turnaround basis using polarized light microscopy (PLM) with dispersion staining techniques. If one sample of a homogeneous material tested positive for asbestos, the remaining samples of that material were not analyzed.

2.2 ACM Sampling Results

The locations and types of the material sampled, the collection date, the sample number, and the condition of the material are presented in Table 1 (Asbestos Survey Log and Bulk Asbestos Analytical Results). Photographs showing representative sampled materials can be found in Appendix A. TRC's laboratory analysis reports are included in Appendix B.

The following Category I non-friable ACM is present:

- Approximately 100 square feet of brown/white linoleum on the floor in the kitchen and dining room
- Approximately 2.5 square feet of brown caulk on the chimney (inaccessible for sampling and assumed positive)

The following friable ACM is present:

- Approximately 350 cubic feet of vermiculite in attic

3.0 ACM Abatement

3.1 Summary of ACM

The following Category I non-friable ACM is present:

- Approximately 100 square feet of brown/white linoleum on the floor in the kitchen and dining room
- Approximately 2.5 square feet of brown caulk on the chimney (inaccessible for sampling and assumed positive)

The following friable ACM is present:

- Approximately 350 cubic feet of vermiculite in attic

3.2 Regulatory Discussion

Friable ACM is any material containing more than 1 percent asbestos that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. Non-friable ACM is any material containing more than 1 percent asbestos that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure. The EPA also defines two categories of non-friable ACM, Category I and Category II non-friable ACM as follows:

- Category I non-friable ACM is any asbestos-containing packing, gasket, resilient floor covering, mastic, or asphalt roofing product that contains more than 1 percent asbestos.
- Category II non-friable ACM is any material, excluding Category I non-friable ACM, containing more than 1 percent asbestos that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.

RACM is (a) friable asbestos material; (b) Category I non-friable ACM that has become friable; (c) Category I non-friable ACM that will be, or has been, subjected to sanding, grinding, cutting or abrading; or (d) Category II non-friable ACM that has a high probability of becoming, or has become, crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition operations.

Both the USEPA's and the WDNR's regulations mandate the removal of regulated ACM prior to demolition. ACM need not be removed before demolition if it is a Category I non-friable ACM that is not friable or a Category II non-friable ACM and the probability is low that the material will become crumbled, pulverized, or reduced to powder during demolition. Additionally, all asbestos-containing debris must be handled, transported, and disposed in accordance with the ACM regulations. If ACM is commingled with the demolition debris, the entire pile must be considered to be asbestos-containing material and managed accordingly. This requires disposal in a landfill licensed to accept ACM waste.

Both OSHA and the USEPA regulate the potential health hazards associated with ACM abatement. The USEPA regulates ACM from a general health perspective. USEPA regulations contain language related to many aspects of ACM management, including visible emissions, licensing of workers, disposal, testing, inspections, and site management. OSHA regulations deal with worker exposure on the job and with the methodology to safely handle ACM. The State of Wisconsin regulations incorporate both OSHA and USEPA regulations, and mirror the federal regulations almost exactly. In a few cases, the practice of compliance with Wisconsin regulations is more restrictive than the federal interpretation.

3.3 ACM Removal Plans

All regulated ACM is required to be removed prior to demolition. It will be up to the demolition contractor and their asbestos abatement contractor to determine if the method of demolition will cause any non-friable ACM to become friable. If so, that material would be considered RACM and will be required to be removed prior to demolition. All demolition waste that is commingled with the non-friable asbestos-containing material will be required to be managed as asbestos-containing waste and disposed of at a solid waste landfill permitted to accept such waste.

4.0 Conclusions and Recommendations

The following Category I non-friable ACM is present:

- Approximately 100 square feet of brown/white linoleum on the floor in the kitchen and dining room
- Approximately 2.5 square feet of brown caulk on the chimney (inaccessible for sampling and assumed positive)

The following friable ACM is present:

- Approximately 350 cubic feet of vermiculite in attic

The asbestos must be properly removed and disposed of during the demolition of the building and site clearing of the property.

Table 1 - Asbestos Survey Log and Bulk Asbestos Analytical Results

Client: WisDOT
 Name: 2235 USH 51 (Parcel 9)
 Location: Stoughton, Dane County
 Project ID: 5845-01-20

Project Number: 529788.0000.0000
 Sample Collection Date: January 20, 2023
 Samples Collected By: John Roelke, Tom Perkins
 Asbestos Inspector Number: AII-119523, AII-252595

| SAMPLE NUMBER | SAMPLE LOCATION | SAMPLE DESCRIPTION | COLOR | CONDITION | ANALYTICAL METHOD AND RESULTS | FRIABLE/ NON-FRIABLE | QUANTITY |
|---------------|---|--|--|-----------|--|----------------------|----------|
| P-9-1 | Floor in living room, hallway, closet | Pad (layer 1) carpet (layer 2) | Black/green mosaic (layer 1) brown (layer 2) | Good | PLM, non-detect (all layers) | No ACM | 0 |
| P-9-2 | Floor in living room, hallway, closet | Pad (layer 1) carpet (layer 2) | Black/green mosaic (layer 1) brown (layer 2) | Good | PLM, non-detect (all layers) | No ACM | |
| P-9-3 | Floor in living room, hallway, closet | Pad (layer 1) carpet (layer 2) | Black/green mosaic (layer 1) brown (layer 2) | Good | PLM, non-detect (all layers) | No ACM | |
| P-9-4 | Floor top layer in kitchen, dining room, landing to garage | Skim coat (layer 1) grout (layer 2) 10"x10" ceramic tile (layer 3) | White (layer 1) gray (layer 2) brown (layer 3) | Good | PLM, non-detect (all layers) | No ACM | 0 |
| P-9-5 | Floor top layer in kitchen, dining room, landing to garage | Skim coat (layer 1) grout (layer 2) 10"x10" ceramic tile (layer 3) | White (layer 1) gray (layer 2) brown (layer 3) | Good | PLM, non-detect (all layers) | No ACM | |
| P-9-6 | Floor top layer in kitchen, dining room, landing to garage | Skim coat (layer 1) grout (layer 2) 10"x10" ceramic tile (layer 3) | White (layer 1) gray (layer 2) brown (layer 3) | Good | PLM, non-detect (all layers) | No ACM | |
| P-9-7 | Floor bottom layer in kitchen, dining room | Mastic (layer 1) linoleum (layer 2) | Tan (layer 1) brown/white (layer 2) | Good | PLM, non-detect (layer 1) 60% (layer 2) | Non-friable | 100 SF |
| P-9-8 | Floor bottom layer in kitchen, dining room | Mastic (layer 1) linoleum (layer 2) | Tan (layer 1) brown/white (layer 2) | Good | PLM, non-detect (layer 1) NA/PS (layer 2) | Non-friable | |
| P-9-9 | Floor bottom layer in kitchen, dining room | Mastic (layer 1) linoleum (layer 2) | Tan (layer 1) brown/white (layer 2) | Good | PLM, non-detect (layer 1) NA/PS (layer 2) | Non-friable | |
| P-9-10 | Walls & ceiling in bedroom 1 & 2, bathroom, living room, basement | Orange peel texture (layer 1) joint compound (layer 2) tape (layer 3) drywall (layer 4) | White (layer 1) white (layer 2) tan (layer 3) white (layer 4) | Good | PLM, non-detect (all layers) | No ACM | 0 |
| P-9-11 | Walls & ceiling in bedroom 1 & 2, bathroom, living room, basement | Orange peel texture (layer 1) joint compound (layer 2) tape (layer 3) drywall (layer 4) | White (layer 1) white (layer 2) tan (layer 3) white (layer 4) | Good | PLM, non-detect (all layers) | No ACM | |
| P-9-12 | Walls & ceiling in bedroom 1 & 2, bathroom, living room, basement | Orange peel texture (layer 1) joint compound (layer 2) tape (layer 3) drywall (layer 4) | White (layer 1) white (layer 2) tan (layer 3) white (layer 4) | Good | PLM, non-detect (all layers) | No ACM | |
| P-9-13 | Walls & ceiling in bedroom 1 & 2, bathroom, living room, basement | Orange peel texture (layer 1) joint compound (layer 2) tape (layer 3) drywall (layer 4) | White (layer 1) white (layer 2) tan (layer 3) white (layer 4) | Good | PLM, non-detect (all layers) | No ACM | |
| P-9-14 | Walls & ceiling in bedroom 1 & 2, bathroom, living room, basement | Orange peel texture (layer 1) joint compound (layer 2) tape (layer 3) drywall (layer 4) | White (layer 1) white (layer 2) tan (layer 3) white (layer 4) | Good | PLM, non-detect (all layers) | No ACM | |

Table 1 - Asbestos Survey Log and Bulk Asbestos Analytical Results

Client: WisDOT
 Name: 2235 USH 51 (Parcel 9)
 Location: Stoughton, Dane County
 Project ID: 5845-01-20

Project Number: 529788.0000.0000
 Sample Collection Date: January 20, 2023
 Samples Collected By: John Roelke, Tom Perkins
 Asbestos Inspector Number: AII-119523, AII-252595

| SAMPLE NUMBER | SAMPLE LOCATION | SAMPLE DESCRIPTION | COLOR | CONDITION | ANALYTICAL METHOD AND RESULTS | FRIABLE/ NON-FRIABLE | QUANTITY |
|---------------|-------------------------------------|--|---|-----------|---------------------------------|----------------------|----------|
| P-9-15 | Walls & ceiling in kitchen, hallway | Drywall splatter coat (layer 1) joint compound (layer 2) drywall (layer 3) | White (layer 1) white (layer 2) white (layer 3) | Good | PLM, non-detect (all layers) | No ACM | 0 |
| P-9-16 | Walls & ceiling in kitchen, hallway | Drywall splatter coat (layer 1) joint compound (layer 2) drywall (layer 3) | White (layer 1) white (layer 2) white (layer 3) | Good | PLM, non-detect (all layers) | No ACM | |
| P-9-17 | Walls & ceiling in kitchen, hallway | Drywall splatter coat (layer 1) joint compound (layer 2) drywall (layer 3) | White (layer 1) white (layer 2) white (layer 3) | Good | PLM, non-detect (all layers) | No ACM | |
| P-9-18 | Bathroom floor | Mortar/mastic (layer 1) grout (layer 2) 16"x16" ceramic tile (layer 3) | Gray (layer 1) gray (layer 2) brown (layer 3) | Good | PLM, non-detect (all layers) | No ACM | 0 |
| P-9-19 | Bathroom floor | Mortar/mastic (layer 1) grout (layer 2) 16"x16" ceramic tile (layer 3) | Gray (layer 1) gray (layer 2) brown (layer 3) | Good | PLM, non-detect (all layers) | No ACM | |
| P-9-20 | Bathroom floor | Mortar/mastic (layer 1) grout (layer 2) 16"x16" ceramic tile (layer 3) | Gray (layer 1) gray (layer 2) brown (layer 3) | Good | PLM, non-detect (all layers) | No ACM | |
| P-9-21 | Bathroom shower walls | Mortar (layer 1) 10"x10" ceramic tile (layer 2) | Light gray (layer 1) brown (layer 2) | Good | PLM, non-detect (all layers) | No ACM | 0 |
| P-9-22 | Bathroom shower walls | Mortar (layer 1) 10"x10" ceramic tile (layer 2) | Light gray (layer 1) brown (layer 2) | Good | PLM, non-detect (all layers) | No ACM | |
| P-9-23 | Bathroom shower walls | Mortar (layer 1) 10"x10" ceramic tile (layer 2) | Light gray (layer 1) brown (layer 2) | Good | PLM, non-detect (all layers) | No ACM | |
| P-9-24 | Stairs to basement | Caulk/adhesive (layer 1) Rubber slip (layer 2) | White (layer 1) brown (layer 2) | Good | PLM, non-detect (all layers) | No ACM | 0 |
| P-9-25 | Stairs to basement | Caulk/adhesive (layer 1) Rubber slip (layer 2) | White (layer 1) brown (layer 2) | Good | PLM, non-detect (all layers) | No ACM | |
| P-9-26 | Stairs to basement | Caulk/adhesive (layer 1) Rubber slip (layer 2) | White (layer 1) brown (layer 2) | Good | PLM, non-detect (all layers) | No ACM | |
| P-9-27 | Basement ceiling | 2'x4' ceiling tile | White/gray | Good | PLM, non-detect | No ACM | 0 |
| P-9-28 | Basement ceiling | 2'x4' ceiling tile | White/gray | Good | PLM, non-detect | No ACM | |
| P-9-29 | Basement ceiling | 2'x4' ceiling tile | White/gray | Good | PLM, non-detect | No ACM | |
| P-9-30 | Attic | Vermiculite insulation | - | Good | PLM, positive | Friable | 350 CF |
| P-9-31 | Attic | Vermiculite insulation | - | Good | PLM, positive | Friable | |
| P-9-32 | Attic | Vermiculite insulation | - | Good | PLM, positive | Friable | |
| P-9-EXT-001 | Roof | Shingle | Black | Good | PLM, non-detect | No ACM | 0 |
| P-9-EXT-002 | Roof | Shingle | Black | Good | PLM, non-detect | No ACM | |
| P-9-EXT-003 | Roof | Shingle | Black | Good | PLM, non-detect | No ACM | |

Table 1 - Asbestos Survey Log and Bulk Asbestos Analytical Results

Client: WisDOT
 Name: 2235 USH 51 (Parcel 9)
 Location: Stoughton, Dane County
 Project ID: 5845-01-20

Project Number: 529788.0000.0000
 Sample Collection Date: January 20, 2023
 Samples Collected By: John Roelke, Tom Perkins
 Asbestos Inspector Number: AII-119523, AII-252595

| SAMPLE NUMBER | SAMPLE LOCATION | SAMPLE DESCRIPTION | COLOR | CONDITION | ANALYTICAL METHOD AND RESULTS | FRIABLE/ NON-FRIABLE | QUANTITY |
|---------------|-------------------------|--------------------|-------|-----------|-------------------------------|----------------------|----------|
| P-9-EXT-004 | Roof | Tar paper | Black | Good | PLM, non-detect | No ACM | 0 |
| P-9-EXT-005 | Roof | Tar paper | Black | Good | PLM, non-detect | No ACM | |
| P-9-EXT-006 | Roof | Tar paper | Black | Good | PLM, non-detect | No ACM | |
| P-9-EXT-007 | On roof gutters | Caulk | White | Good | PLM, non-detect | No ACM | 0 |
| P-9-EXT-008 | On roof gutters | Caulk | White | Good | PLM, non-detect | No ACM | |
| P-9-EXT-009 | On roof gutters | Caulk | White | Good | PLM, non-detect | No ACM | |
| P-9-EXT-010 | Exterior siding | Fiberboard | Brown | Good | PLM, non-detect | No ACM | 0 |
| P-9-EXT-011 | Exterior siding | Fiberboard | Brown | Good | PLM, non-detect | No ACM | |
| P-9-EXT-012 | Exterior siding | Fiberboard | Brown | Good | PLM, non-detect | No ACM | |
| P-9-EXT-013 | Exterior garage windows | Window glazing | White | Good | PLM, non-detect | No ACM | 0 |
| P-9-EXT-014 | Exterior garage windows | Window glazing | White | Good | PLM, non-detect | No ACM | |
| P-9-EXT-015 | Exterior garage windows | Window glazing | White | Good | PLM, non-detect | No ACM | |
| P-9-EXT-016 | Exterior house windows | Caulk | White | Good | PLM, non-detect | No ACM | 0 |
| P-9-EXT-018 | Exterior house windows | Caulk | White | Good | PLM, non-detect | No ACM | |
| P-9-EXT-017 | Exterior house windows | Caulk | White | Good | PLM, non-detect | No ACM | |
| -- | Around chimney | Caulk | Brown | Good | Assumed positive | Non-friable | 2.5 SF |

Notes:

PLM = Polarized Light Microscopy
 LF = Linear Feet
 SF = Square Feet
 CF = Cubic Feet

1. Inspection was completed following WisDOT standard sampling procedure for bridge inspections found in FDM 21 35-45.

Condition Description:

Good: The material shows no visible damage or deterioration, or shows only limited damage or deterioration.
Damaged: The material is friable that has deteriorated or sustained physical damage.
Significantly damaged: The material is friable that has sustained extensive or severe damage.

Created By: A. Voit
 Checked By: D. Haak

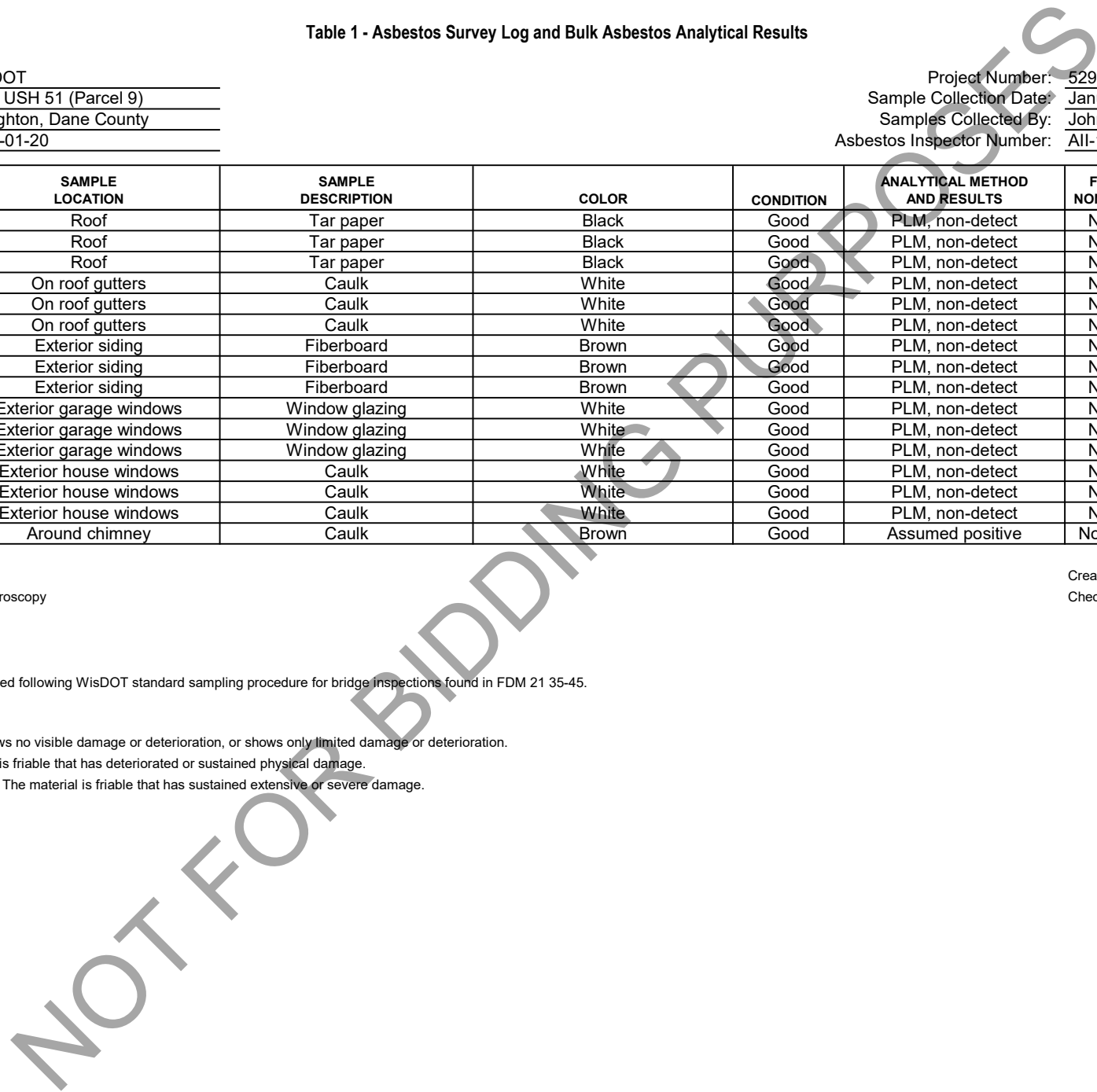
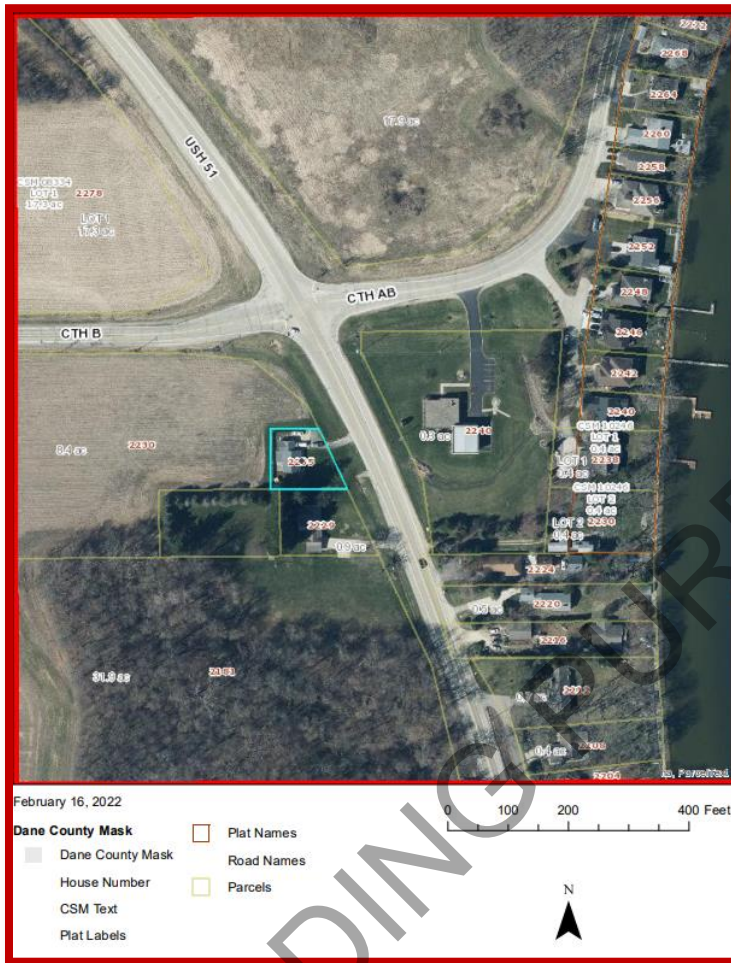


Figure 1 - Site Location Map

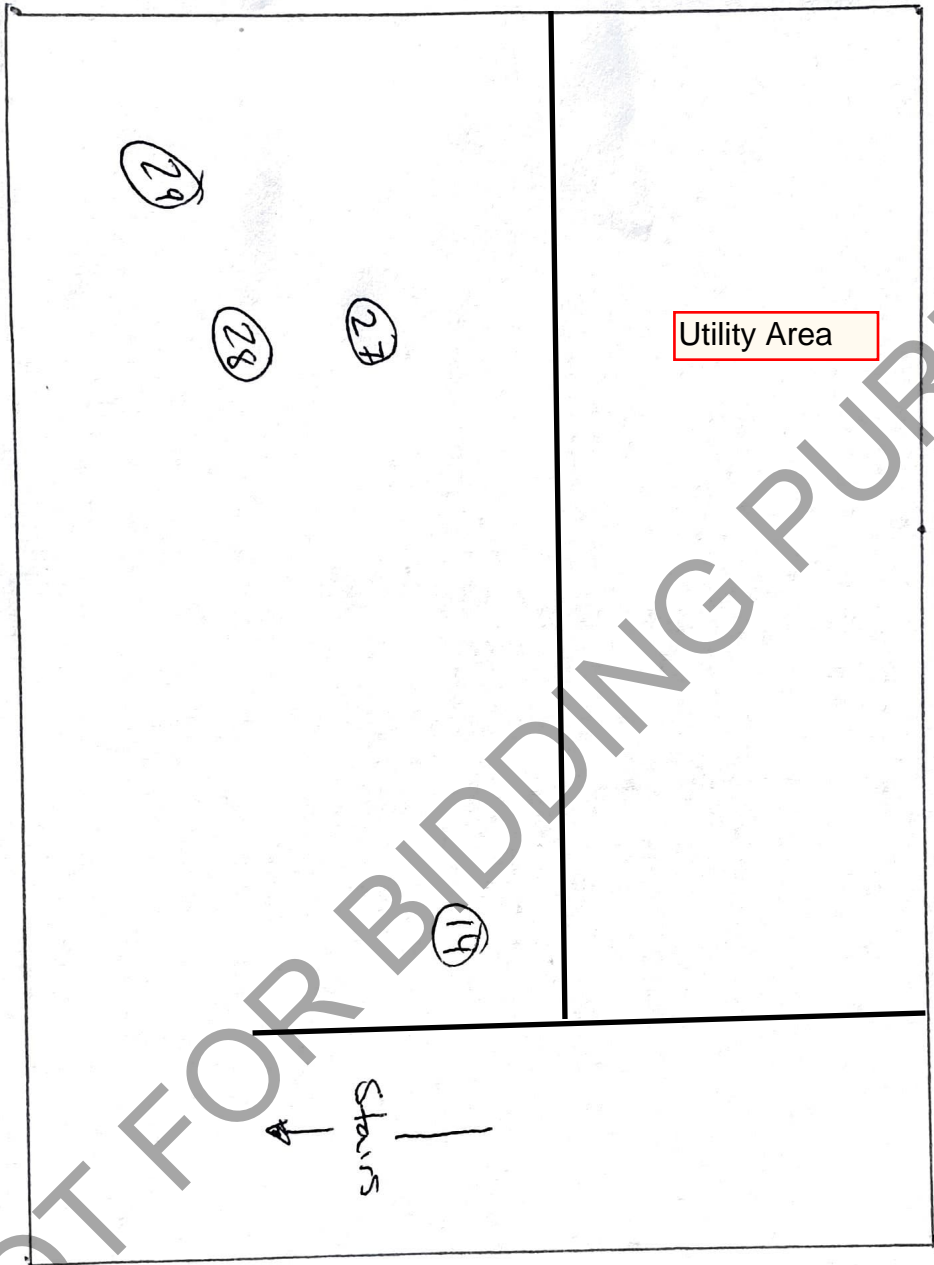
AERIAL OF THE SUBJECT PROPERTY



PROJECT LOCATION – TOWN OF DUNN, DANE COUNTY



Figure 2 - Sample Location Map



BASE ME NT

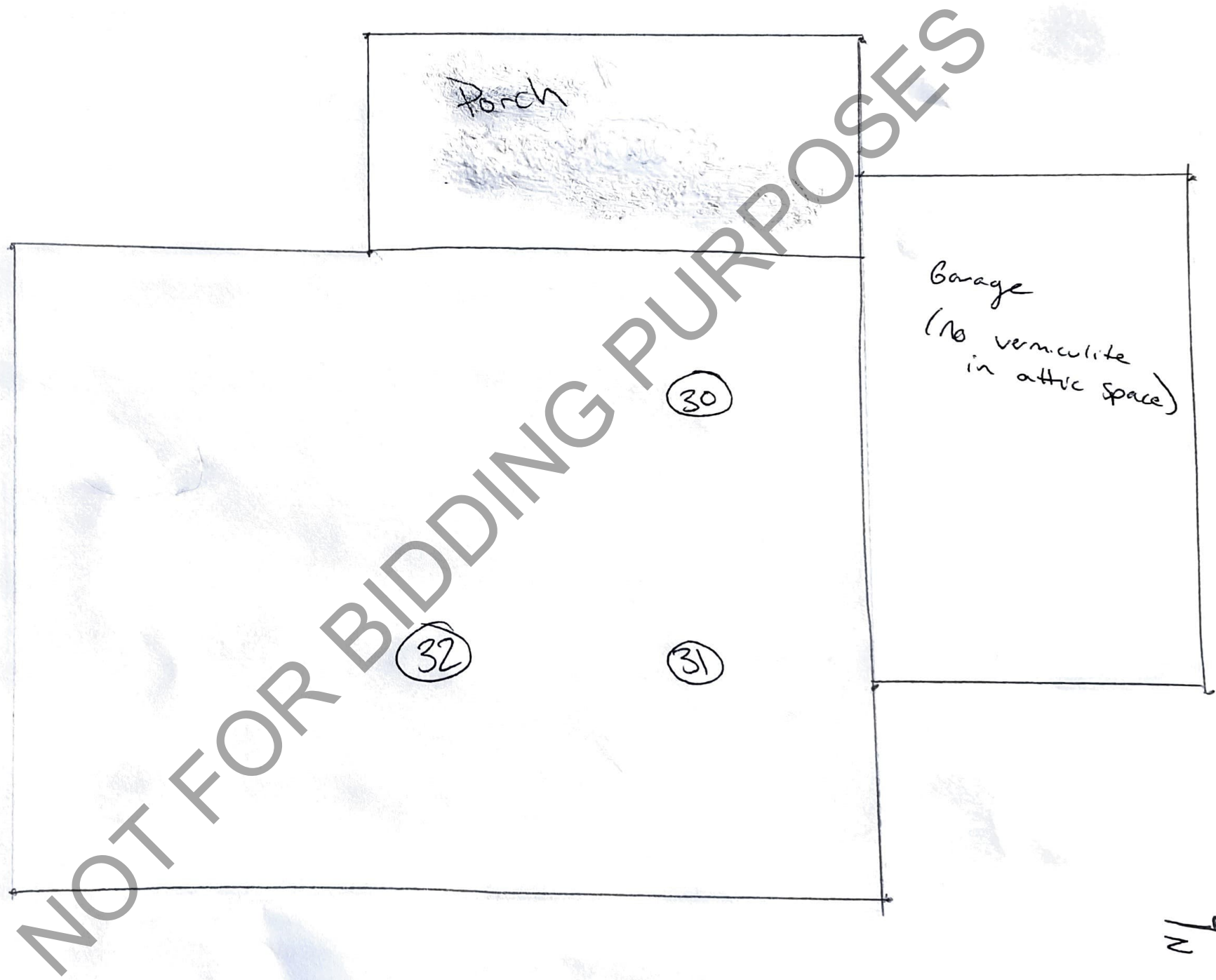
NOT FOR BIDDING PURPOSES

2

3 of 3
529788
11/20/2023
TYP

ATTIC

Figure 2 - Sample Location Map





P-9-EXT-002

P-9-EXT-013

P-9-EXT-014

P-9-EXT-005

P-9-EXT-001

P-9-EXT-015

P-9-EXT-004

P-9-EXT-008

P-9-EXT-009

P-9-EXT-007

P-9-EXT-018

Inaccessible brown caulk around chimney

2235 US-51,
Stoughton, WI 53589

P-9-EXT-003
&
P-9-EXT-006

P-9-EXT-012

P-9-EXT-011

P-9-EXT-016

P-9-EXT-010

P-9-EXT-017

Appendix A: Photographs

NOT FOR BIDDING PURPOSES

Photographic Log

| | | |
|-------------------------------|--|---|
| Client Name: WisDOT | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
|-------------------------------|--|---|

| | |
|-----------------------|--------------------------|
| Photo No. 1 | Date 1/20/2023 |
|-----------------------|--------------------------|

Description
Front of house and garage



| | |
|-----------------------|--------------------------|
| Photo No. 2 | Date 1/20/2023 |
|-----------------------|--------------------------|

Description
Garage



Photographic Log

| | | |
|-------------------------------|--|---|
| Client Name: WisDOT | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
|-------------------------------|--|---|

| | |
|-----------------------|--------------------------|
| Photo No. 3 | Date 1/20/2023 |
|-----------------------|--------------------------|

Description
Back of garage and 3-season porch




| | |
|-----------------------|--------------------------|
| Photo No. 4 | Date 1/20/2023 |
|-----------------------|--------------------------|

Description
Back of house and 3-season porch



NOT FOR BIDDING PURPOSES

Photographic Log

| | | | |
|-------------------------------------|--------------------------|---|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 5 | Date 1/20/2023 |  | |
| Description Side of house | | | |

| | | |
|--|--------------------------|--|
| Photo No. 6 | Date 1/20/2023 |  |
| Description Front entry, closet, dining room | | |

Photographic Log

| | | | |
|--|--------------------------|--|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 7 | Date 1/20/2023 |  | |
| Description Living room | | | |
| Photo No. 8 | Date 1/20/2023 |  | |
| Description Brown carpet and pad on floor in living room, dining room, closets and hallway - both non-detect for ACM | | | |

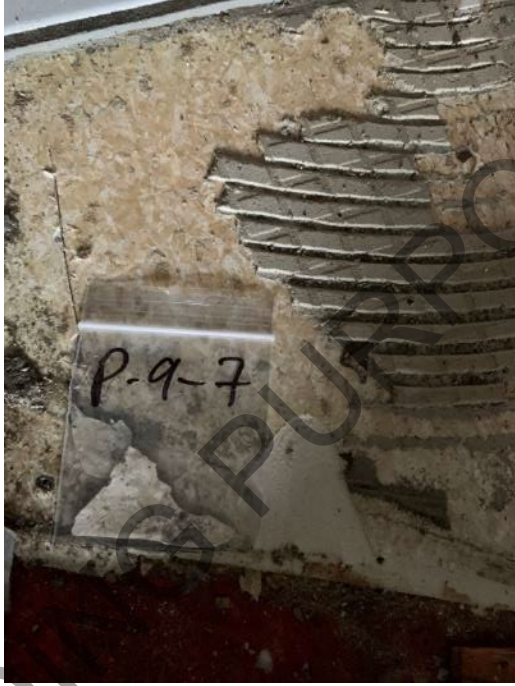
Photographic Log

| | | | |
|---|--------------------------|--|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 9 | Date 1/20/2023 |  | |
| Description Kitchen | | | |
| Photo No. 10 | Date 1/20/2023 |  | |
| Description Kitchen, door to 3-season porch on left | | | |

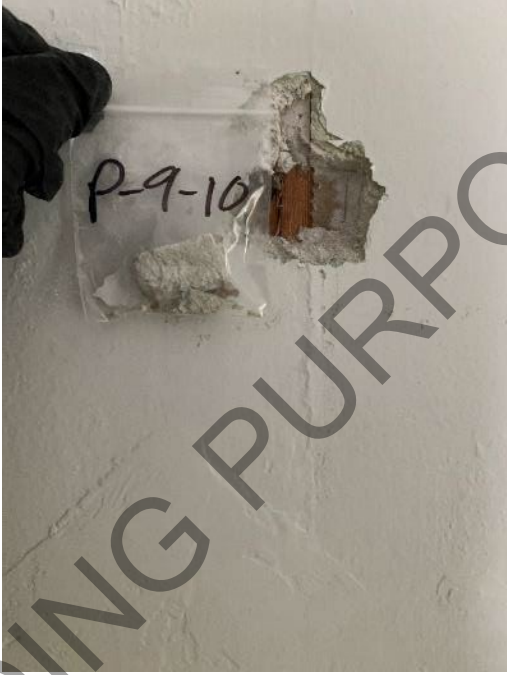
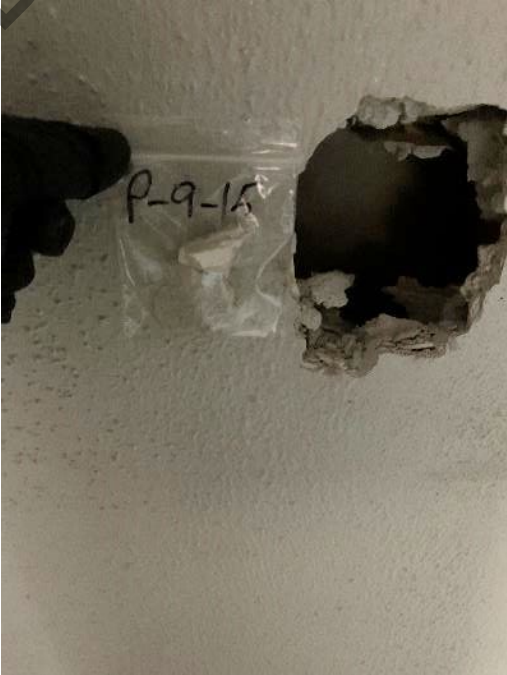
Photographic Log

| | | | |
|--|--------------------------|--|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 11 | Date 1/20/2023 |  | |
| Description Door to garage | | | |
| Photo No. 12 | Date 1/20/2023 |  | |
| Description Skim coat, grout, and 10"x10" ceramic tile on floor in kitchen and landing to garage/basement – all non-detect for ACM | | | |

Photographic Log

| | | | |
|-------------------------------|--------------------------|---|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 13 | Date 1/20/2023 |  | <p>Description Mastic and linoleum under ceramic tile on floor in kitchen and landing to garage/basement – tan mastic is non-detect for ACM, brown/white linoleum contains 60% non-friable ACM</p> |
| Photo No. 14 | Date 1/20/2023 | | |

Photographic Log

| | | | |
|---|--------------------------|--|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 15 | Date 1/20/2023 |  | <p>Description Orange peel texture, joint compound, tape and drywall on walls and ceiling in both bedrooms, bathroom, living room, and stairway to basement – all non-detect for ACM</p> |
| Description Orange peel texture, joint compound, tape and drywall on walls and ceiling in both bedrooms, bathroom, living room, and stairway to basement – all non-detect for ACM | | | |
| Photo No. 16 | Date 1/20/2023 |  | <p>Description Drywall splatter coat, joint compound, drywall on walls and ceiling in kitchen and hallway – all non-detect for ACM</p> |
| Description Drywall splatter coat, joint compound, drywall on walls and ceiling in kitchen and hallway – all non-detect for ACM | | | |


NOT FOR BIDDING PURPOSES


Photographic Log

| | | | |
|--------------------------------|--------------------------|---|--|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 17 | Date 1/20/2023 |  |  |
| Description Bathroom | | | |

NOT FOR BIDDING PURPOSES

Photographic Log

| | | | |
|---|--------------------------|---|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 19 | Date 1/20/2023 |  | |
| Description Mortar/mastic, grout, and 16"x16" ceramic tile on bathroom floor – all non- detect for ACM | | | |

| | | |
|--|--------------------------|--|
| Photo No. 20 | Date 1/20/2023 |  |
| Description Bathroom shower wall | | |

Photographic Log

| | | | |
|--|--------------------------|--|--|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 21 | Date 1/20/2023 | |  |
| Description Mortar and 10"x10" ceramic tile on bathroom shower walls – both non-detect for ACM | | | |
| Photo No. 22 | Date 1/20/2023 | |  |
| Description Bedroom 1 | | | |

NOT FOR BIDDING PURPOSES

Photographic Log

| | | | |
|---------------------------------|--------------------------|--|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 23 | Date 1/20/2023 |  | |
| Description Bedroom 1 | | | |
| Photo No. 24 | Date 1/20/2023 |  | |
| Description Bedroom 1 | | | |

NOT FOR BIDDING PURPOSES

Photographic Log


| | | | |
|---------------------------------|--------------------------|--|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 25 | Date 1/20/2023 |  | |
| Description Bedroom 2 | | | |
| Photo No. 26 | Date 1/20/2023 |  | |
| Description Bedroom 2 | | | |

NOT FOR BIDDING PURPOSES

Photographic Log

| | | | |
|--|--------------------------|--|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 27 | Date 1/20/2023 |  | |
| Description Bedroom 2 | | | |
| Photo No. 28 | Date 1/20/2023 |  | |
| Description Stairway to basement | | | |

Photographic Log



| | | | |
|--|--------------------------|---|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 29 | Date 1/20/2023 |  | |
| Description Caulk/adhesive and rubber treads on stairs to basement – both non-detect for ACM | | | |

| | | |
|--------------------------------|--------------------------|--|
| Photo No. 30 | Date 1/20/2023 |  |
| Description Basement | | |

Photographic Log

| | | | |
|---|--------------------------|--|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 31 | Date 1/20/2023 |  | |
| Description Basement | | | |
| Photo No. 32 | Date 1/20/2023 |  | |
| Description Ceiling tiles on ceiling in basement – non-detect for ACM | | | |

Photographic Log



| | | | |
|--------------------------------|--------------------------|--|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 33 | Date 1/20/2023 |  | |
| Description Basement | | | |
| Photo No. 34 | Date 1/20/2023 |  | |
| Description Basement | | | |

Photographic Log



| | | | |
|--------------------------------|--------------------------|--|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 35 | Date 1/20/2023 |  | |
| Description Basement | | | |
| Photo No. 36 | Date 1/20/2023 |  | |
| Description Basement | | | |

NOT FOR BIDDING PURPOSES

Photographic Log



| | | | |
|--------------------------------|--------------------------|--|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 37 | Date 1/20/2023 |  | |
| Description Basement | | | |
| Photo No. 38 | Date 1/20/2023 |  | |
| Description Attic | | | |

Photographic Log

| | | | |
|---|--------------------------|--|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 39 | Date 1/20/2023 |  | |
| Description Attic | | | |
| Photo No. 40 | Date 1/20/2023 |  | |
| Description Vermiculite in attic – friable ACM | | | |

NOT FOR BIDDING

Photographic Log

| | | | |
|--|--------------------------|--|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 41 | Date 1/20/2023 |  | |
| Description Attic - no sign of bats or guano | | | |
| Photo No. 42 | Date 1/20/2023 |  | |
| Description Roof | | | |


NOT FOR BIDDING PURPOSES

Photographic Log

| | | | |
|-------------------------------|--------------------------|--|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 43 | Date 1/20/2023 |  | |
| Description Roof | | | |
| Photo No. 44 | Date 1/20/2023 |  | |
| Description Roof | | | |

NOT FOR BIDDING

Photographic Log

| | | | |
|--|--------------------------|---|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 45 | Date 1/20/2023 |  | |
| Description Brown caulk around chimney was inaccessible and assumed to contain non-friable ACM | | | |

| | | |
|---|--------------------------|--|
| Photo No. 46 | Date 1/20/2023 |  |
| Description Shingles on roof – non-detect for ACM | | |

Photographic Log

| | | | |
|---|--------------------------|--|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 47 | Date 1/20/2023 |  | |
| Description Tar paper on roof – non-detect for ACM | | | |
| Photo No. 48 | Date 1/20/2023 |  | |
| Description Caulk on roof gutters – non-detect for ACM | | | |

NOT FOR BIDDING PURPOSES

Photographic Log

| | | | |
|---|--------------------------|--|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 49 | Date 1/20/2023 |  | |
| Description Exterior siding | | | |
| Photo No. 50 | Date 1/20/2023 |  | |
| Description Fiberboard on exterior siding – non-detect for ACM | | | |

Photographic Log

| | | | |
|---|--------------------------|--|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 51 | Date 1/20/2023 |  | |
| Description Window glazing on exterior of garage windows – non-detect for ACM | | | |
| Photo No. 52 | Date 1/20/2023 |  | |
| Description Caulk around exterior of windows – non-detect for ACM | | | |

NOT FOR BIDDING PURPOSES

Photographic Log

| | | | |
|---|--------------------------|---|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 53 | Date 1/20/2023 |  | |
| Description Garage, entry door to house on left | | | |

| | | | |
|------------------------------|--------------------------|--|--|
| Photo No. 54 | Date 1/20/2023 |  | |
| Description Garage | | | |

| | | | |
|-------------------------------|--------------------------|---|---|
| Client Name: WisDOT | | Site Location: 2235 USH 51 (Parcel 9), Stoughton, Dane County | Project No.: WisDOT #5845-01-20 TRC# 529788.0000 |
| Photo No. 55 | Date 1/20/2023 |  | |
| Description Garage | | | |

NOT FOR BIDDING PURPOSES

Appendix B: Laboratory Analytical Results

NOT FOR BIDDING PURPOSES

BULK ASBESTOS ANALYSIS REPORT

CLIENT: Wisconsin Department of Transportation

Lab Log #: 0061100

Project #: 529788.0000.0000

Date Received: 01/25/2023

Date Analyzed: 01/26/2023

Site: 2235 USH51 (Parcel 9) Stoughton, WI

POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

| Sample No. | Sample Location | Homogeneous Material Description | Other Matrix Materials | Asbestos % | Asbestos Type |
|------------|-----------------|---|------------------------|------------|---------------|
| P-9-1 | See Log | LAYER 1 Black/Green mosaic pad | 99% synthetic fiber | ND | None |
| P-9-1 | | LAYER 2 Brown carpet | 99% synthetic fiber | ND | None |
| P-9-2 | See Log | LAYER 1 Black/Green mosaic pad | 99% synthetic fiber | ND | None |
| P-9-2 | | LAYER 2 Brown carpet | 99% synthetic fiber | ND | None |
| P-9-3 | See Log | LAYER 1 Black/Green mosaic pad | 99% synthetic fiber | ND | None |
| P-9-3 | | LAYER 2 Brown carpet | 99% synthetic fiber | ND | None |
| P-9-4 | See Log | LAYER 1 White skim coat | --- | ND | None |
| P-9-4 | | LAYER 2 Grey grout | --- | ND | None |
| P-9-4 | | LAYER 3 Brown 10" x 10" ceramic tile | --- | ND | None |
| P-9-5 | See Log | LAYER 1 White skim coat | --- | ND | None |
| P-9-5 | | LAYER 2 Grey grout | --- | ND | None |
| P-9-5 | | LAYER 3 Brown 10" x 10" ceramic tile | --- | ND | None |
| P-9-6 | See Log | LAYER 1 White skim coat | --- | ND | None |
| P-9-6 | | LAYER 2 Grey grout | --- | ND | None |
| P-9-6 | | LAYER 3 Brown 10" x 10" ceramic tile | --- | ND | None |
| P-9-7 | See Log | LAYER 1 Tan mastic | --- | ND | None |
| P-9-7 | | LAYER 2 Brown/White linoleum | --- | 60% | Chrysotile |

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0
 RI #PLM0007 TX #300354
 CO# AL-15020

AIHA-LAP,LLC #100122 CT #PH-0426
 VT #AL910359 LA#05011 VA #3333 000283
 PHIL# 461 PA#68-03387

ME LA-0075, LB-0071
 AZ #A20944

MA #AA000052
 HI #L-09-004

NY #10980 WV #000622
 NJ #CT004 CA #2907



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

| Sample No. | Sample Location | Homogeneous Material Description | Other Matrix Materials | Asbestos % | Asbestos Type |
|------------|-----------------|--------------------------------------|------------------------|------------|---------------|
| P-9-8 | See Log | LAYER 1 Tan mastic | --- | ND | None |
| P-9-8 | | -- | -- | NA/PS | -- |
| P-9-9 | See Log | LAYER 1 Tan mastic | --- | ND | None |
| P-9-9 | | -- | -- | NA/PS | -- |
| P-9-10 | See Log | LAYER 1 White orange peel texture | --- | ND | None |
| P-9-10 | | LAYER 2 White joint compound | --- | ND | None |
| P-9-10 | | LAYER 3 Tan tape | 99% cellulose | ND | None |
| P-9-10 | | LAYER 4 White drywall | 3% cellulose | ND | None |
| P-9-11 | See Log | LAYER 1 White orange peel texture | --- | ND | None |
| P-9-11 | | LAYER 2 White joint compound | --- | ND | None |
| P-9-11 | | LAYER 3 Tan tape | 99% cellulose | ND | None |
| P-9-11 | | LAYER 4 White drywall | 3% cellulose | ND | None |
| P-9-12 | See Log | LAYER 1 White orange peel texture | --- | ND | None |
| P-9-12 | | LAYER 2 White joint compound | --- | ND | None |
| P-9-12 | | LAYER 3 Tan tape | 99% cellulose | ND | None |
| P-9-12 | | LAYER 4 White drywall | 3% cellulose | ND | None |
| P-9-13 | See Log | LAYER 1 White orange peel texture | --- | ND | None |
| P-9-13 | | LAYER 2 White joint compound | --- | ND | None |
| P-9-13 | | LAYER 3 Tan tape | 99% cellulose | ND | None |
| P-9-13 | | LAYER 4 White drywall | 3% cellulose | ND | None |
| P-9-14 | See Log | LAYER 1 White orange peel texture | --- | ND | None |
| P-9-14 | | LAYER 2 White joint compound | --- | ND | None |
| P-9-14 | | LAYER 3 Tan tape | 99% cellulose | ND | None |
| P-9-14 | | LAYER 4 White drywall | 3% cellulose | ND | None |

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

| Sample No. | Sample Location | Homogeneous Material Description | Other Matrix Materials | Asbestos % | Asbestos Type |
|------------|-----------------|---|------------------------|------------|---------------|
| P-9-15 | See Log | LAYER 1 White drywall splatter coat | --- | ND | None |
| P-9-15 | | LAYER 2 White joint compound | --- | ND | None |
| P-9-15 | | LAYER 3 White drywall | --- | ND | None |
| P-9-16 | See Log | LAYER 1 White drywall splatter coat | --- | ND | None |
| P-9-16 | | LAYER 2 White joint compound | --- | ND | None |
| P-9-16 | | LAYER 3 White drywall | --- | ND | None |
| P-9-17 | See Log | LAYER 1 White drywall splatter coat | --- | ND | None |
| P-9-17 | | LAYER 2 White joint compound | --- | ND | None |
| P-9-17 | | LAYER 3 White drywall | --- | ND | None |
| P-9-18 | See Log | LAYER 1 Grey mortar/mastic | --- | ND | None |
| P-9-18 | | LAYER 2 Grey grout | --- | ND | None |
| P-9-18 | | LAYER 3 Brown 16" x 16" ceramic tile | --- | ND | None |
| P-9-19 | See Log | LAYER 1 Grey mortar/mastic | --- | ND | None |
| P-9-19 | | LAYER 2 Grey grout | --- | ND | None |
| P-9-19 | | LAYER 3 Brown 16" x 16" ceramic tile | --- | ND | None |
| P-9-20 | See Log | LAYER 1 Grey mortar/mastic | --- | ND | None |
| P-9-20 | | LAYER 2 Grey grout | --- | ND | None |
| P-9-20 | | LAYER 3 Brown 16" x 16" ceramic tile | --- | ND | None |
| P-9-21 | See Log | LAYER 1 Light Grey mortar | --- | ND | None |
| P-9-21 | | LAYER 2 Brown 10" x 10" ceramic tile | --- | ND | None |
| P-9-22 | See Log | LAYER 1 Light Grey mortar | --- | ND | None |
| P-9-22 | | LAYER 2 Brown 10" x 10" ceramic tile | --- | ND | None |
| P-9-23 | See Log | LAYER 1 Light Grey mortar | --- | ND | None |
| P-9-23 | | LAYER 2 Brown 10" x 10" ceramic tile | --- | ND | None |

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0 AIHA-LAP,LLC #100122 CT #PH-0426 ME LA-0075, LB-0071 MA #AA000052 NY #10980 WV #000622
 RI #PLM0007 TX #300354 VT #AL910359 LA#05011 VA #3333 000283 AZ #A20944 HI #L-09-004 NJ #CT004 CA #2907
 CO# AL-15020 PHIL# 461 PA#68-03387



POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

| Sample No. | Sample Location | Homogeneous Material Description | Other Matrix Materials | Asbestos % | Asbestos Type |
|-------------|-----------------|----------------------------------|-----------------------------------|------------|---------------|
| P-9-24 | See Log | LAYER 1 White caulk/adhesive | --- | ND | None |
| P-9-24 | | LAYER 2 Brown rubber slip | --- | ND | None |
| P-9-25 | See Log | LAYER 1 White caulk/adhesive | --- | ND | None |
| P-9-25 | | LAYER 2 Brown rubber slip | --- | ND | None |
| P-9-26 | See Log | LAYER 1 White caulk/adhesive | --- | ND | None |
| P-9-26 | | LAYER 2 Brown rubber slip | --- | ND | None |
| P-9-27 | See Log | White/Grey 2' x 4' ceiling tile | 50% cellulose 49% mineral wool | ND | None |
| P-9-28 | See Log | White/Grey 2' x 4' ceiling tile | 50% cellulose 49% mineral wool | ND | None |
| P-9-29 | See Log | White/Grey 2' x 4' ceiling tile | 50% cellulose 49% mineral wool | ND | None |
| P-9-EXT-001 | See Log | Black shingle | 5% fibrous glass | ND | None |
| P-9-EXT-002 | See Log | Black shingle | 5% fibrous glass | ND | None |
| P-9-EXT-003 | See Log | Black shingle | 5% fibrous glass | ND | None |
| P-9-EXT-004 | See Log | Black tar paper | 50% cellulose 3% fibrous glass | ND | None |
| P-9-EXT-005 | See Log | Black tar paper | 50% cellulose 3% fibrous glass | ND | None |
| P-9-EXT-006 | See Log | Black tar paper | 50% cellulose 3% fibrous glass | ND | None |
| P-9-EXT-007 | See Log | White caulk | --- | ND | None |
| P-9-EXT-008 | See Log | White caulk | --- | ND | None |
| P-9-EXT-009 | See Log | White caulk | --- | ND | None |
| P-9-EXT-010 | See Log | Brown fiber board | 99% cellulose | ND | None |
| P-9-EXT-011 | See Log | Brown fiber board | 99% cellulose | ND | None |

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0
 RI #PLM0007 TX #300354
 CO# AL-15020

AIHA-LAP, LLC #100122
 VT #AL910359 LA#05011
 PHIL# 461

CT #PH-0426
 VA #3333 000283
 PA#68-03387

ME LA-0075, LB-0071
 AZ #A20944

MA #AA000052
 HI #L-09-004

NY #10980
 NJ #CT004

WV #000622
 CA #2907

POLARIZED LIGHT MICROSCOPY by EPA 600/R-93/116

| Sample No. | Sample Location | Homogeneous Material Description | Other Matrix Materials | Asbestos % | Asbestos Type |
|-------------|-----------------|----------------------------------|------------------------|------------|---------------|
| P-9-EXT-012 | See Log | Brown fiber board | 99% cellulose | ND | None |
| P-9-EXT-013 | See Log | White window glazing | --- | ND | None |
| P-9-EXT-014 | See Log | White window glazing | --- | ND | None |
| P-9-EXT-015 | See Log | White window glazing | --- | ND | None |
| P-9-EXT-016 | See Log | White window caulk | --- | ND | None |
| P-9-EXT-017 | See Log | White window caulk | -- | ND | None |
| P-9-EXT-018 | See Log | White window caulk | --- | ND | None |

ND - asbestos was not detected
 Trace - asbestos was observed at level of 1% or less - This is the reporting limit
 NA/PS - Not Analyzed / Positive Stop
 SNA - Sample Not Analyzed- See Chain of Custody for details
 Notes: Asbestos-Containing Material (ACM) is any material containing more than 1% asbestos

Note: Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non friable organically bound materials. In those cases, EPA recommends, and certain states (e.g. NY) require, that negative results be confirmed by quantitative transmission electron microscopy.

The Laboratory at TRC follows the EPA's Interim Method for the Determination of Asbestos in Bulk Insulation 1982 (EPA 600/M4-82-020) Bulk Analysis Code 18/A01 and the EPA recommended Method for the Determination of Asbestos in Bulk Building Materials July 1993, R.L. Perkins and B.W. Harvey, (EPA/600/R-93/116) Bulk Analysis Code 18/A03, which utilize polarized light microscopy (PLM). Our analysts have completed an accredited course in asbestos identification. TRC's Laboratory is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP), for Bulk Asbestos Fiber Analysis, NVLAP Code 18/A01, effective through June 30, 2023. TRC is accredited by the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC in the Industrial Hygiene Program (IHLAP) for PLM effective through October 1, 2024. Asbestos content is determined by visual estimate unless otherwise indicated. Quality Control is performed in-house on at least 10% of samples and QC data related to the samples is available upon written request from client.

This report shall not be reproduced, except in full, without the written approval of TRC. This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the items tested, as received by the laboratory.

Analyzed by: *Drue Marino* Reviewed by: *Kathleen Williamson* Date Issued: 01/26/2023
 Drue Marino, Laboratory Analyst Kathleen Williamson, Laboratory Manager

TRC LABORATORY ASBESTOS ANALYTICAL ACCREDITATIONS

NVLAP Lab Code 101424-0 AIHA-LAP,LLC #100122 CT #PH-0426 ME LA-0075, LB-0071 MA #AA000052 NY #10980 WV #000622
 RI #PLM0007 TX #300354 VT #AL910359 LA#05011 VA #3333 000283 AZ #A20944 HI #L-09-004 NJ #CT004 CA #2907
 CO# AL-15020 PHIL# 461 PA#68-03387



Industrial Hygiene Laboratory
21 Griffin Road North
Windsor, CT 06095
(860) 298-6308

BULK ASBESTOS ANALYSIS REPORT

CLIENT: WI Department of Transportation

Site: 2235 USH51 (Parcel 9) Stoughton, WI
Lab Log #: 61101
Project #: 529788.0000.0000
Date Received: 01/25/2023
Date Analyzed: 01/26/2023

RESULTS

| Sample No. | Color | Homogeneous | Multi-Layered | Layer No. | Other Matrix Mat'ls | Asbestos % | Asbestos Type |
|------------|--------------------|-------------|---------------|-----------|---------------------|------------|-------------------|
| P-9-30 | Vermiculite Sample | -- | -- | -- | -- | Present | Fibrous Amphibole |
| P-9-31 | Vermiculite Sample | -- | -- | -- | -- | Present | Fibrous Amphibole |
| P-9-32 | Vermiculite Sample | -- | -- | -- | -- | Present | Fibrous Amphibole |

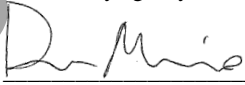
Reporting limit:
Present- asbestos detected
ND- asbestos was not detected


The Environmental Protection Agency and the State of Connecticut assume that all vermiculite is positive. They do not yet recognize an acceptable method for analysis.

Note: Polarized-light microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. In those cases, negative results must be confirmed by quantitative transmission electron microscopy.

The Laboratory at TRC follows the EPA's Interim Method for the Determination of Asbestos in Bulk Insulation (1982), and the EPA recommended Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116), July 1993, R.L. Perkins and B.W. Harvey which utilizes polarized light microscopy (PLM). Our analysts have completed an accredited course in asbestos identification. TRC's Laboratory is accredited under the National Voluntary Laboratory Accreditation Program (NVLAP), for Bulk Asbestos Fiber Analysis, NVLAP Code 18/A01, effective through June 30, 2023. TRC is an American Industrial Hygiene Association (AIHA) accredited lab for PLM effective through October 1, 2024. Asbestos content is determined by visual estimate unless otherwise indicated. Quality Control is performed in-house on at least 10% of samples and the QC data related to the samples is available upon written request from the client.

This report shall not be reproduced, except in full, without the written approval of TRC. This report must not be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report relates only to the items tested.

Analyzed by 
Drue Marino, Laboratory Analyst

Reviewed by 
Kathleen Williamson, Laboratory Manager
or other approved signatory

Date Issued: 01/26/2023

BID FORM INSTRUCTIONS

(Please Read Carefully)

Option A: THE BIDDER INTENDS TO MAKE PAYMENT TO THE STATE OF WISCONSIN.

Option B: THE BIDDER INTENDS TO RECEIVE PAYMENT FROM THE STATE OF WISCONSIN.

1. Under the column entitled "Option A," insert the amount, if any, in numerals (dollars and cents) for each parcel that the bidder intends to pay the State of Wisconsin.
2. Under the column entitled "Option B," inset the amount, if any, in numerals (dollars and cents) for each parcel that the bidder intends to be paid by the State of Wisconsin.
3. A bid of \$0.00 is acceptable.
4. Bidder must bid on each parcel but only under one option per parcel.
5. A bid, which lists an amount under both options, will be considered an irregular bid and rejected.
6. Bidder must either leave blank or line out the blank under the option for which the bidder does not submit a bid.
7. The contract, if awarded, will be awarded based on the bid most favorable to the Department. A combined net bid is the difference between bids under Option A and Option B. Therefore, in the "Total Bid or Combined Net Bid" row on the Bid Proposal, if you bid under only one option for all parcels, enter the total amount. If you bid under Option A for some parcels and Option B for other parcels, enter the difference between the two bids. (Reference Article 6, Award of Contract)
8. The bid proposal shall remain completely intact when submitted.
9. A SEPARATE CERTIFIED CHECK, BANK'S DRAFT, BANK'S CHECK, OR POSTAL MONEY ORDER FOR THE BID AMOUNT IN THE "OPTION A" SUBTOTAL COLUMN SHALL BE ATTACHED TO THE BID PROPOSAL.
10. **PROPOSAL GUARANTY** (see Subsection 102.8 of the Standard Specifications). **ONE OF THE FOLLOWING NEEDS TO BE COMPLETED BY THE BIDDER AND RETURNED WITH THE BID PROPOSAL: (1)** a properly executed Bid Bond (form to be used is found near the front of this proposal – *do not* remove from bid proposal); **or (2)** a properly executed Annual Bid Bond (form to be used is found near the front of this proposal – *do not* remove from bid proposal); **or (3)** a separate certified check, bank's draft, bank's check, or postal money order in the amount of the proposal guaranty that is to be attached to the second page of this bid proposal under "Please Attach Proposal Guaranty Here."

Note: Deposit a valid surety bond with the department in the amount designated on the bond form covering both performance and payment. Submit the contract bond on a department-furnished form. This is also stated in standard spec 103.5.

BID PROPOSAL

Project I.D. 5845-01-20, Parcel 9, 2235 USH 51, Town of Dunn, Dane County

| Project/Parcel Number | Option A – Contractor to Pay WisDOT | Option B – Contractor to Receive Payment from WisDOT |
|------------------------------|--|---|
| 5845-01-20 Parcel 9 | \$ | \$ |
| | \$ | \$ |
| | \$ | \$ |
| | \$ | \$ |
| | \$ | \$ |
| Option A Total: | \$ | //////////////////////////////////// |
| | | Option B Total: \$ |
| | | Total Bid or Combined Net Bid \$ |

PLEASE NOTE: A separate Certified Check, Bank's Draft, Bank's Check, or Postal Money Order for the Bid Amount in the "Option A" subtotal column shall be attached to this Bid Proposal – see *Bid Form Instructions for specific information.*

Firm Name _____ (_____) _____
Telephone Number with Area Code (where you can be reached during business hours)

Check box if Bidding Contractor is a Certified Asbestos Abatement Contractor and will perform the required asbestos removals under this contract, **OR** complete the following:

IF APPLICABLE:

| |
|---|
| I will use the following Licensed Asbestos Abatement Subcontractor to perform the required asbestos removal under this Contract: |
| Name: |
| Address: |
| |
| Phone: |

PLEASE ATTACH ADDENDA HERE

NOT FOR BIDDING PURPOSES

NOT FOR BIDDING PURPOSES