| | NDUM NO. #2 (Rev 1/2023) DATE: June 20, 2024 |
|--------------------|---|
| RE: | GOLDA MEIR LIBRARY LUBAR CONFERENCE ROOM RENOVATION UNIVERSITY OF WISCONSIN - MILWAUKEE AAC (ASBESTOS ABATEMENT CONTRACTORS) BID DOCUMENTS UWM Project No. GML B1970 / UWSA Project No. B-23-001 |
| BID OF Addend | ENING: For AAC BIDDERS: 2:00 P.M., TUESDAY, July 9, 2024 (date updated as part of the a) |
| FROM: | Indoor Air Quality Diagnostics 11611 W North Avenue, Suite 203 Wauwatosa, WI 53226 |
| TO: P | rospective Bidders |
| 9, 2024 addendu | dendum forms a part of the Contract Documents and modifies the original Contract Documents dated May , as noted below. Acknowledge receipt of this Addendum by inserting the number and issue date of this um in the blank space provided on the Bid Form. Failure to do so may subject the Bidder to fication. |
| pages; ι | Idendum consists of 22 pages. This text document of 1 page: attached Sheets A103, A203, H103 of 3 apdated Invitation to Bid, Instruction to Bidders and Bid Form of 5 pages, updated Specification .Section 0 of 5 pages; for a total of 22 pages. |
| CHANG | GES TO BIDDING REQUIREMENTS: |
| 1. | AAC INVITATION TO BID a. Replace the entire section with new section attached as part of this addenda. This section has been updated to reflect the new AAC bid opening date: 2:00 P.M., July 9, 2024. |
| 2. | AAC INSTRUCTION TO BIDDERS a. Replace the entire section with new section attached as part of this addenda. This section has been updated to reflect the new AAC bid opening date: 2:00 P.M., July 9, 2024, and added Form 4509. |
| 3. | BID FORM – ASBESTOS ABATMENT CONTRACTOR (AAC) a. Replace the entire section with new section attached as part of this addenda. This section has been updated to reflect the new AAC bid opening date: 2:00 P.M., July 9, 2024. |
| CHANG | GES TO SPECIFICATIONS (DIVISIONS 2 THRU 34): |
| 1. | Section 08 41 10 – ALUMINUM STOREFRONTS & ENTRANCES a. Replace entire section with the new section attached as part of this addenda. The system has been updated to reflect a narrow stile aluminum door. |
| CHANG | GES/ADDITIONS TO DRAWINGS: |
| • | A103 – Demolition Plan – Level 03 Updated the drawing to show a portion of the existing brick to remain at Columns F/6 and F/7 and keyed in and added Note D26. A203 – Floor Plan – Level 03 Updated drawing to show reference to Detail 7/ A620 at the edges of the storefront entrance |
| • | Updated drawing to show reference to Detail 7/ A620 at the edges of the storefront entrance wall to Room W301. H103 – Abatement Plan – Level 03 Updated the Abatement Plan General Note 2 Referencing Note D26 in Sheet A103. |

| 1 | | | |
|---|---------------------------------|-----------------|---------------------------------------|
| 2 | | END OF ADDENDUM | |
| 3 | | | |
| 4 | Indoor Air Quality Diagnostics | | For the Board of Regents of the |
| 5 | 11611 W North Avenue, Suite 203 | | University of Wisconsin- Madison |
| 6 | Wauwatosa, WI 53226 | | 1860 Van Hise Hall, 1220 Linden Drive |
| 7 | | | Madison, Wisconsin 53703 |
| 8 | | | |

4 GOLDA MEIR LIBRARY LUBAR CONFERENCE ROOM RENOVATION UNIVERSITY OF WISCONSIN - MILWAUKEE MILWAUKEE, WISCONSIN

UWM Project No. GML B1970 / UWSA Project No. B-23-001

BID OPENING for ASBESTOS ABATEMENT CONTRACTOR BIDDERS: 2:00 P.M., July 9, 2024.

OWNER: The Board of Regents of the University of Wisconsin System hereinafter termed the Owner.

NOTICE: All potential bidders must be certified by DOA <u>prior</u> to submitting bids on UW-Managed construction projects. All bids received from contractors who are not certified will be rejected. Contractor certification applications and instructions for completing the form may be obtained from the DOA Website DFD Contractor Certification page: https://doa.wi.gov/Pages/DoingBusiness/ContractorCertification.aspx.

The University of Wisconsin System Administration (UWSA) will <u>ONLY</u> be accepting construction bidding documents as follows:

- PDF scanned file of all required bid documents, including bid and bid bond forms with an either original wet signatures or digital electronic signatures emailed to UWSA Bid Submissions at uwsabidsubmissions@wisconsin.edu. If submitting documents with electronic signatures, further information and requirements are in the following bullets.
- Include Project Name, Project Number, Project Location, Category of Work being bid on, Bid Date, and the Name and Address of Bidder within email submission.
- For documents that require a seal, please darken these scans for better visibility.
- For bids including a cashier's/certified check, please scan front and back of check and include with submission.
- Bidders may submit PDFs of bonds and powers of attorney containing e-signatures, e-corporate seals, and e-notaries affixed to each document in accordance with the Surety's obligations. Telephone numbers are required for all electronic signatories for oral verification as needed. Wisconsin law permits the use of remote online notarization if it is performed using technology providers that have been approved by the Department of Financial Institutions (DFI). If a remote online notarization is used, it is the responsibility of the contractor and its Surety to ensure that the technology provider has been approved by DFI.
- Bidders may submit bid forms containing electronic signatures, but those signatures must be obtained using approved software in order to be accepted. DocuSign software and Adobe Digital Signature software are approved for e-signatures for submission of bids. Use of any other e-signature software will require additional verification and the bidder must obtain approval at least three (3) business days prior to submission of bids. Please contact Lindsay Woznick at www.woznick@uwsa.edu first regarding any proposed electronic signature software.

UWSA will NO LONGER accept bids via third party delivery (UPS, FEDEX, or DHL) or bids being dropped off in person.

- Bids must be submitted to the email address listed above (<u>uwsabidsubmissions@wisconsin.edu</u>) by 1:30 p.m.
 CT on the day that the bid submission is due. Email PDF submissions will receive a confirmation reply from UWSA. If for any reason a reply is not received after a PDF bid is emailed, please contact Lindsay Woznick at lwoznick@uwsa.edu.
- Bidders are responsible for their bid being delivered by the time specified and delivery is entirely at the bidder's risk.

The bid opening will be conducted via teleconference with the information listed below. All bids will be opened at 2:00 p.m. CT on the scheduled date. All lines will be muted upon entry of the teleconference. Upon dialing into the teleconference line, you will hear silence until the bid starts.

- Join Zoom Meeting
- https://wisconsin-edu.zoom.us/j/96119421731?pwd=eVF6VzM0Z2ZTalhqaCtpVGNLTnkzZz09&from=addon
- Meeting ID: 961 1942 1731
- Passcode 820674Dial In 1-507-473-1731

In general, the work consists a renovation of Rooms W301, W302 and W303 in the Golda Meir Library to create a conference and study room with a display for artifacts of donor Sheldon Lubar. The renovation reconfigures the space including the entry and two existing single-user restrooms and an existing meeting room to create a conference room that will feature a UWM custom designed display of the artifacts of Sheldon Lubar. The renovation will interior mechanical, electrical, plumbing systems modifications as indicated in the documents.

 Bidding documents (drawings, specifications, and addenda) may be obtained only as electronic files (in PDF format): as a downloadable file from the University of Wisconsin System Administration's Design and Construction Opportunities website (see website address below). Bidding documents may also be seen at various Builders' Exchanges that have downloaded the documents. Additional project bidding information, including plan holders lists are available on the University of Wisconsin System public website: https://www.wisconsin.edu/procurement/construction/. After opening the web page, select the Lubar Conference Room Renovation Abatement, University Of Wisconsin - Milwaukee Milwaukee, Wisconsin project.

Base Bid will be received for: A single lump sum bid for All Work.

Bid Guarantee in the amount of 10% of the Bid must accompany each bid submitted. Contractor MUST submit hard copies of bid to UWSA within 10 working days of being notified of award.

Contract offer and construction phase records will be processed via email.

A pre-bid tour will be conducted at the site June 6, 2024 beginning at 1:00PM. Participants should meet in the main lobby of the current Golda Meier Library building located at 2311 E Hartford Ave, Milwaukee, Wisconsin. All bidders are highly encouraged to attend this Pre-bid Conference / Building Tour and no separate tours will be conducted. The contact person is Bret Berglund, Indoor Air Quality Diagnostics, 11611 W North Avenue, Suite 203 Wauwatosa, WI. The contacts phone number is 262-227-3722.

Any other questions related to this project can be sent via email to the Procurement contact Lindsay Woznick at lwoznick@uwsa.edu.

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| | RM 4509 |
| 1. DEFINITION In this document | NS ent, the following terms are defined as: |
| (a) "Qua | lified bidder" means a contractor that the department certifies under Wis. Stat. s. 16.855(9m)(b)1. |
| (c) "Qua | lified responsible bidder" means a contractor who is a Qualified bidder and who is a Responsible bi |
| (d) "Res | ponsible bidder" means a contractor that the department certifies under Wis. Stat. s. 16.855(9m)(b): |
| work as requi | eral Prime Contractor" ("GPC") is a contractor that enters into a contract with the owner to perform a red by the Contract Documents and enters into contracts with subcontractors including MEP rs identified by the Owner. |

- throughout this document, refer to this definition. Where the word "subcontractor" is not capitalized, it refers to any subcontractor working on the project.
- (g) "Non-MEP Subcontractor" is a subcontractor to a General Prime Contractor in divisions of work other than mechanical, electrical, plumbing, and fire protection. This includes suppliers and installers to the General Prime Contractor.

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55 56 57 (h) "Subcontractor" is all subcontractors on a project. This includes MEP Subcontractors, subcontractors to the MEP Subcontractors, and Non-MEP Subcontractors.

- (i) "Contractor" is all contractors working on a project regardless of contractual relationship. This includes the General Prime Contractor, MEP Subcontractors, Non-MEP Subcontractors, and all Subcontractors, regardless of tier of subcontract.
- (j) "UW FPM Project Manager" shall have the same meaning as the "Owner's Representative" as defined in the A101 contract, article 8.2.

2. GENERAL

Time for bid opening shall be the prevailing central standard or daylight saving time in force at Madison, Wisconsin, on the date set forth in the Invitation to Bid.

All potential bidders must be certified by DOA prior to submitting bids on state construction projects over \$50,000. All bids received from contractors who are not certified will be rejected. Contractor certification applications and instructions for completing the form may be obtained from the DOA Website DFD Contractor Certification page: https://doa.wi.gov/Pages/DoingBusiness/ContractorCertification.aspx or upon request from DFD--email dfdcertification@wisconsin.gov.

Before submitting a bid, the Bidder shall examine all of the Bidding and Contract Documents listed in the Table of Contents of these specifications. The successful Bidder will be required to do all work which is shown on the drawings, mentioned in the specifications or reasonably implied as necessary to complete the contract for this project.

Failure to visit the site or failure to examine any and all Bidding and Contract Documents will in no way relieve the successful Bidder from the necessity of furnishing any materials or equipment, or performing any work, that may be required to complete the work in accordance with the Bidding and Contract Documents. Neglect of above requirements will not be accepted as reason for delay in the work or additional compensation.

All bidders shall have established and diligently maintained a satisfactory safety program, and if eligible for Experience Modification Rating (EMR), must have a rating of 1.20 or less as established by the Wisconsin Compensation Rating Bureau (WCRB) or the National Council on Compensation Insurance (NCCI).

3. DRAWINGS AND SPECIFICATIONS

The drawings and specifications that form a part of these Bidding Documents are all the documents (drawings, specifications, etc) in this invitation to bid.

Complete sets of Contract Documents for all trades will be issued to all Bidders, irrespective of the category of work to be bid on, in order that all Bidders may be familiar with the work of other trades as they affect their bid.

4. INTERPRETATION

No verbal explanation or instructions will be given in regard to the meaning of the drawings or specifications during the bid period. Bidders shall bring inadequacies, omissions or conflicts to the Architect/Engineer's attention at least ten (10) days before the date set for bid opening. Prompt clarification will be supplied to all bidders of record by addendum.

Failure to request clarification or interpretation of the drawings and specifications will not relieve the successful Bidder of responsibility. Signing of the contract will be considered as implicitly denoting that the Contractor has thorough understanding of the scope of work and comprehension of the contract documents.

Neither the Architect/Engineer nor the Owner will be responsible for verbal instructions.

5. MANDATORY PRE-BID DOA CERTIFICATION

All potential bidders must become certified as qualified and responsible bidders **before** they can bid on state projects over \$50,000. The criteria for determining certification of qualified and responsible bidders are itemized in Wis. Stat. s. 16.855(9m). If the Owner determines that more experience is necessary for a particular project, the Owner may include additional requirements.

6. BID GUARANTEE

A bid bond prepared on the Bid Bond Form bound herein, payable to the Owner in the amount not less than 10% of the maximum bid shall accompany each bid as a guarantee. A bank certified check or a cashier's check may accompany each bid as a guarantee pursuant to Wis. Stat. s. 779.14(1m)(c)2.b. and 779.14(1s). Failure to enter into the contract

with the Owner (including failure to obtain certificate of insurance and separate 100% performance and 100% payment bonds) may result in forfeiture of the Bid Bond. The company issuing the Bonds must be licensed to do business in Wisconsin.

Any bid which is not accompanied by a bid guarantee will not be accepted and will not be read at the bid opening.

All checks tendered as bid guarantee, except those of the three lowest bidders, will be returned to their makers within three (3) days after bid opening. All such retained checks will be returned immediately upon execution of the contract between the General Prime Contractor and the Owner.

7. WITHDRAWAL OF BIDS

Prior to the time fixed for bid opening, bids may be withdrawn by written request from the Bidder, without prejudice to the right of the Bidder to file a new bid. Withdrawn bids will be returned unopened.

After the bid has been opened, negligence on the part of the Bidder in preparing their bid confers <u>no</u> right for withdrawal of the bid without penalty.

If a bid contains an error, omission, or mistake, the bidder may limit liability to the amount of their bid guarantee by giving the Owner written Notice, within seventy-two (72) hours of the bid opening, of their intent not to execute the contract with the owner. If no such notice is given, the Owner reserves the right to obtain the amount of the difference in bid price between the low bidder and the next low bidder.

8. CONTRACT FORM

These specifications include a copy of the contract the successful Bidder is required to enter into with the owner. Bidders shall read and understand the conditions contained in this contract. The successful Bidder will be offered a contract via email to the contact provided by the bidder on the Bid Form.

9. CONTRACT INTERESTS BY STATE PUBLIC OFFICIALS

In accordance with section 19.45(6) of the Wisconsin Statutes, no state public official, member of a state public official's immediate family, nor any organization with which the state public official or a member of the official's immediate family owns or controls at least 10% of the outstanding equity, voting rights, or outstanding indebtedness may enter into any contract or lease involving a payment or payments of more than \$3,000 within a twelve (12) month period, in whole or in part derived from state funds unless the state public official has first made written disclosure of the nature and extent of such relationship or interest to the board and to the department acting for the state in regard to such contract or lease. Any contract or lease entered into in violation of this subsection may be voided by the owner in an action commenced within three (3) years of the date on which the ethics board, or the department or officer acting for the state in regard to the allocation of state funds from which such payment is derived, knew or should have known that a violation of this subsection had occurred. This subsection does not affect the application of s.946.13.

10. DISCLOSURE OF OWNERSHIP

The Bidder shall disclose on the date of submitting a bid for this project, the name of any construction business of which the Bidder has had a 25% or greater interest as a shareholder, officer, partner, or owner at any time during the preceding three (3) years, if said construction business has been found by the Department of Workforce Development to have failed to pay the prevailing wage rate or at least 1.5 times the hourly basic rate of pay for hours worked in excess of the prevailing hours of labor to any employee at any time within the preceding three (3) years.

The "Disclosure of Ownership" form may be obtained at no charge from the Department of Workforce Development, Equal Rights Division, P.O. Box 8928, Madison, Wisconsin 53708.

11. MINORITY BUSINESS ENTERPRISE AND DISABLED VETERAN-OWNED BUSINESS INVOLVEMENT

"Minority Business Enterprise" (MBE) means: a business certified by the Wisconsin Supplier Diversity Program under Wis. Stat. s. 16.287(2).

"Disabled Veteran-Owned Business" (DVB) means: a business certified by the Wisconsin Supplier Diversity Program under Wis. Stat. s. 16.283(3).

In awarding construction contracts, the University of Wisconsin System Administration shall attempt to ensure that 5 percent of the total amount expended in each fiscal year is awarded to contractors which are minority businesses. The General Prime Contractor Bidder shall make every effort to award a minimum of 15% of the work to minority business enterprises (MBE) involvement for all projects within 60 mile radius of Milwaukee and 5% for projects located elsewhere.

In awarding construction contracts, the University of Wisconsin System Administration shall attempt to ensure that at least 1 percent of the total amount expended each fiscal year is awarded to contractors that are disabled veteran-owned businesses.

In order to assist the department in these endeavors we strongly encourage General Prime Contractors to use MBEs and DVBs

General Prime Contractor Bidders shall submit a "Form A Affidavit of Compliance – Minority Business Enterprise and Disabled Veteran-Owned Business Provision" within seven days of the general prime contractor contract offer. This form should indicate the percentage of MBE/DVB participation commitment. All MEP Subcontractor Bidders shall also make every effort to encourage MBE and DVB involvement.

For assistance in identifying DOA certified MBE and DVB companies, please contact the Department of Administration Supplier Diversity Program at: DOABDMBD@wisconsin.gov, or by telephone at: (608)267-9550, or visit their website at: http://www.doa.wi.gov/Divisions/Enterprise-Operations/Supplier-Diversity-Program.

12. SUBSTANCE ABUSE PREVENTION

Mission/Purpose: The University of Wisconsin System Administration recognizes and supports drug-free workplace programs as an important element in the national strategy to reduce the devastating effects of drug and alcohol abuse in our society. the Owner requires contractors, subcontractors, suppliers and vendors to establish and enforce drug-free workplace policies and programs that conform to Sec 103.503 of the Wisconsin Statutes.

Statement: The possession, use of, distribution or purchase of illegal drugs, or use of alcohol at work by any employee on University of Wisconsin System Administration construction job sites, is strictly prohibited.

The terms of this Substance Abuse Program Statement shall cover all construction personnel who are working on University of Wisconsin System Administration job sites. This includes employees of all Contractors, Subcontractors, contractor suppliers, and their employees working at the job site.

Asbestos Abatement Contractor's and Subcontractor's Written Program: Each Asbestos Abatement Contractor and Subcontractor shall have in place a written Substance Abuse Program conforming to Sec 103.503(3) of the Wisconsin Statutes.

In addition, representatives of the Owner who believe that any Asbestos Abatement Contractor's or Subcontractor's employee may be under the influence of alcohol or drugs shall, where deemed appropriate, contact the Asbestos Abatement Contractor's or Subcontractor's appropriate management/supervision authority and request that appropriate action be taken. The Asbestos AbatementContractor's or Subcontractor's employer shall immediately remove an employee who is suspected of being under the influence of illegal drugs or alcohol shall be immediately removed from the job site.

Procedures for testing and handling of positive drug tests shall be in compliance and consistent with State and Federal laws.

Costs of Substance Abuse Programs and Testing: The cost associated with the development, implementation and enforcement of Substance Abuse Programs and any testing required shall be the responsibility of each individual Asbestos AbatementContractor and Subcontractor for their respective employees working on the job site. The Owner will not be responsible for any cost of substance abuse testing, rehabilitation or medical reviews related to substance abuse.

The Asbestos Abatement and Subcontractors shall indemnify and hold the Owner harmless from any damages or other costs incurred that are related to the implementation or enforcement of any substance abuse policy or program.

13. METHOD OF AWARD - RESERVATION

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The contract will be awarded based on the following, as long as the cost does not exceed the amount of project funds available:

The lowest dollar amount is submitted by a qualified, responsible, certified bidder on a SINGLE BASE BID for all work comprising the project.

Should a qualified, responsible, certified minority business enterprise or disabled veteran-owned business submit a bid that is no more than 5% higher than the apparent low bid, the Contract may be awarded to the minority business enterprise or disabled veteran-owned business.

Firms wishing to be considered for the 5% bidding preference must be certified as a minority business enterprise or disabled veteran-owned business by the Wisconsin Supplier Diversity Program should indicate in the space provided on the Bid Form that preference is requested.

The Owner reserves the right to reject any and all bids, or to waive any informality in any bid, or to accept any bid which will serve the best interests of the Owner.

Informational Bids will not be considered in establishing low bidder.

14. SECURITY FOR SEPARATE 100% PERFORMANCE AND SEPARATE 100% PAYMENT

Bidder is required to furnish separate 100 % performance and 100 % payment bonds to the benefit of the Board of Regents of the University of Wisconsin as the sole oblige. These bonds shall be delivered to the Owner with the signed contract. The Surety Company shall be licensed to do business in Wisconsin. The Bond must be dated the same date or subsequent to the date of the Contract.

A certified copy of power of attorney shall be provided by the Surety Company showing that the agent who signs the Bond has the power of attorney to sign for the Surety Company. This power of attorney must be signed by the Secretary or Assistant Secretary of the company and not by an attorney-in-fact. The power of attorney must bear the same or later date as the bond.

If the Bidder is a partnership or a joint venture, a certified list providing the names of individuals constituting the partnership or joint venture <u>must</u> be furnished. The Contract itself may be signed by one partner of the partnership, or one partner of each firm comprising the joint venture, but the separate Performance and Payment Bonds must be signed by <u>all</u> of the partners.

If the Bidder is a corporation, a <u>current</u> certified copy of the resolution or other official act of the directors of the corporation must be submitted showing that the person who signs the contract is authorized to sign contracts for the corporation. <u>The corporate seal must be affixed to the resolution, contract, and separate performance and payment bonds.</u> If the Bidder's corporation has no seal, the above documents must include a statement or notation to the effect that the corporation has no seal.

15. TAXES

The Bidder shall include in the bid all taxes required by law.

 In accordance with section 71.80(16)(a), Wis. Stats., SURETY BOND; NONRESIDENT CONTRACTOR. "All nonresident persons, whether incorporated or not, engaging in construction contracting in this state as contractor or subcontractor and not otherwise regularly engaged in business in this state, shall file a surety bond with the department (Wisconsin Department of Revenue MS 5-77 Attn: Non-Resident Surety Bonds, 2135 Rimrock Rd., Madison, WI 53713, telephone (608)266-2776) payable to the department of revenue, to guarantee the payment of income taxes, required unemployment compensation contributions, sales and use taxes and income taxes withheld from wages of employees, together with any penalties and interest thereon. The amount of the bond shall be 3% of the contract or subcontract price on all contracts of \$50,000 or more..."

As the Board of Regents is an exempt entity, building materials purchased for this project are exempt. The University of Wisconsin System CES number: 040706. The Certificate of Exempt Status (CES) will be provided to the awarded

Contractor upon request.

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16. SUBMISSION OF BIDS

All bids shall be submitted on the standard Bid Forms and only bids that are made on the Bid Forms will be considered. The entire Bid Form including the Addendum Receipt/Signature page, the Bid Bond Form, (if used), and other supporting documents (if any), shall be filled out and submitted in the manner specified hereinafter. SPECIFICATIONS SHALL NOT ACCOMPANY BID.

Contractor's Asbestos/Lead Abatement Certification (Form #DOA-4509) shall be submitted with bid. Bids submitted without completed form DOA-4509 will be rejected.

No bids for any subdivision or any subclassification of this work, except as indicated, will be accepted. Any conditional bid, amendment to the Bid Form or appendant thereto, the inclusion of any correspondence, written or printed matter, unsolicited material or data, or details of any nature other than the information specifically called for, will disqualify the Bid. Telecommunication alterations to the bid will not be accepted.

Bidders shall submit a Single Base Bid for all the work.

Space/spaces are provided for Asbestos Abatement Work on the Bid Form. Appropriate insertions are as follows: numerals indicating the cost of the work, \$0 if there is no cost for the work or the words 'No Bid' if the bidder is not intending to bid the work. Blank space/spaces will be considered the same as 'No Bid'.

Any addendum issued during the time of bidding shall become a part of the Contract Documents. Bidders shall acknowledge receipt of such addendum in the appropriate space provided on the Bid Form. Bid will be rejected if receipt of an addendum applicable to the award of contract has not been acknowledged on the Bid Form.

The Owner is not responsible for bids not clearly labeled as required. Bids shall be signed, sealed, and delivered to the place indicated in the Invitation to Bid <u>before</u> the time designated in the Invitation to Bid. All bids shall be identified with the Project Name, Project Number, Project Location, Category of Work being bid on, Bid Date, and the Name and Address of Bidder.

Bidder shall be responsible for the bid being delivered to the place designated for the bid opening before the time specified. Bids received after the time indicated in the Invitation to Bid will be rejected and returned to Bidder unopened.

Bid will be considered invalid and will be rejected if it has not been signed by the Bidder.

Bids will be rejected if the bidder is not certified by DOA in the division(s) of work they bid on and/or if their bid amount exceeds their certification threshold in that division of work.

17. BASE BID

 SINGLE BASE BID FOR ALL THE WORK.

 Base Bid No. 6 Asbestos Abatement Work as per specification Division 2 and applicable provisions of Division 01 and related drawings.

18. INFORMATIONAL BIDS

None.

19. UNIT PRICES

Unit prices requested on the Bid Form shall be given and, if included in the General Prime Contract, will be used for additions to or deductions from amount of work required under the Contract. Unit prices shall include all costs of materials, labor, insurance, taxes, overhead and profit.

The Owner reserves the right to reject any unit prices as given in the bid if they are considered excessive or unreasonable, or to accept any or all of the unit prices that may be considered fair and reasonable. If any unit price is rejected, the work governed by such unit price, if required, shall be treated as specified in General Conditions.

The Bidder shall refer to the Bid Form and the applicable technical section to determine the basis of unit measure and the detailed information related to each unit price item requested.

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20. STATED ALLOWANCES

None.

INON

21. Intentional blank.

22. COMMENCEMENT AND COMPLETION

The successful Asbestos Abatement Contractor Bidder shall commence work upon an executed contract with Owner. The Asbestos Abatement Contractor shall not Mobilize until the date to be specified in a written "Notice to Proceed" issued by the Owner, and to fully complete all the work for Substantial Completion within one hundred twenty-seven (127) consecutive calendar days. Completion time will be converted to a specific date at the time the "Notice to Proceed" is issued. The construction duration and below milestone dates are based on the current bidding schedule, and subject to modification if bidding does not proceed as planned. Refer also to General Conditions for additional information in regards to time for completion.

The Asbestos Abatement Contractor must base their Bid on the schedule that the MEP Subcontractors and General Prime Contractors bid on (as included in the bidding documents).. These milestones will be incorporated into the master project schedule after the Notice to Proceed is issued. The schedule must include, but is not limited to, the following milestone categories as they apply to the project:

| Start Date | End Date | Schedule Milestones |
|------------------------|------------------------|---------------------------------------|
| (Month/Year) | (Month/Year) | |
| 7/24 6/24 | 7/24 6/24 | Notice to Proceed |
| 8/24 7/24 | 8/24 7/24 | Start of Construction |
| 12/24 11/24 | 12/24 11/24 | Substantial Completion |
| 1/25 12/24 | 1/25 12/24 | 100% of Close-Out Activities Complete |

23. WORK BY THE OWNER

The following work will be accomplished by the Owner or will be let under separate contracts and will not be included under the Asbestos Abatement

Contract:

9 None

STATE OF WISCONSIN DEPARTMENT OF ADMINISTRATION DOA-4509 (R03/2014) **CHAPTERS HSS 159 & 163**



DIVISION OF FACILITIES DEVELOPMENT Mailing Address: Post Office Box 7866, Madison, WI 53707-7866 Street Addr. 101 E. Wilson Street, 7th Floor, Madison, WI 53702

Phone: 608 / 266-2731; FAX: 608 / 267-2710

http://www.doa.state.wi.us/divisions/facilities-development

Asbestos/Lead Abatement Certification

All bidders on any project involving asbestos and/or lead abatement activity must provide the following statement notarized and signed by an officer of the firm, and shall be submitted with their bid. Bids submitted without completed form DOA-4509 will be rejected.

Note: For certified statements 1-3 below: If no exceptions exist, state "None"; otherwise include project(s), date(s), description and resolution for each (attach additional sheets if necessary).

| Thi | s is to certify that | | |
|-----|---|--------------------------------------|--------------------------|
| | | Company Name | |
| 1) | has not been issued any citations by federal, state abatement activity, except as follows: | or local regulatory agencies rela | ting to asbestos or lead |
| 2) | has not had an asbestos or lead abatement contract te | erminated prior to completion, exce | ept as follows: |
| 3) | has not been named in any asbestos or lead related scheduled to participate in this project) was involved as | | |
| 4) | has all employees or agents who may be exposed to determined to be physically capable of working while w | | the OSHA PEL medically |
| 5) |) will utilize only HEPA vacuums, negative pressure ventilation units and other local exhaust ventilation equipmer conforming to ANSI Z9.2-79 and that water filtration unit(s) are used in conformance with manufacturer specifications | | |
| 6) | | | |
| 7) |) will utilize only NIOSH approved respiratory protective devices and that respirator fit-testing for all contractor employees and agents, who must enter the regulated area, are performed in accordance with procedures addetailed in Title 29 CFR 1926.1101, Appendix C, Qualitative and Quantitative Fit Testing Procedures | | |
| 8) | | | |
| The | e undersigned states that all of the above information is | true and correct to the best of his/ | her knowledge. |
| Da | ted | | |
| | | Authorized Signature | gnature |
| | | Printed Na | ame |
| | te of Wisconsin unty of | Title | |
| 00. | | Firm Nar | ne |
| Sia | ned or attested before me on dav of | . 20 | |
| Ву | " | | County, WI |
| (ST | Notary Public | My Commission Expires | 20 |

1 BID FORM - ASBESTOS ABATEMENT CONTRACTOR (AAC) (Rev 04/2024) 2 THE BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM 3 s.16.855 Wis. Stats. 4 **GOLDA MEIR LIBRARY** 5 LUBAR CONFERENCE ROOM RENOVATION 6 **UNIVERSITY OF WISCONSIN - MILWAUKEE** MILWAUKEE, WISCONSIN 7 8 UW-Institution Project No. GML B1970 / UWSA Project No. B-23-001 9 10 Asbestos Abatement Contractor (AAC) Bid Opening: 2:00 P.M., July 9, 2024. 11 12 13 (a joint venture) 14 To: University of Wisconsin System Administration (UWSA) (a corporation) 15 16 (a partnership) 17 18 (an individual) (Cross out inapplicable) 19 20 21 Citv 22 Street State Zip 23 24 hereby agree to execute a contract with the Board of Regents of the University of Wisconsin System (the Owner) and to furnish satisfactory separate 100% Performance Bond and 100% Payment Bond in the amount specified no later than 25 ten (10) days of the contract offer, and to provide all labor and material required for the construction of the project 26 designated above, for the prices hereinafter set forth, in strict accordance with the Contract Documents prepared by 27 HGA Inc., 333 East Erie Street, Milwaukee, Wisconsin, 53202 for the Owner and dated May 9, 2024. 28 29 30 Contact Instructions: 31 (For use by Owner to offer contract to the successful bidders) 32 33 Contact name: 34 35 36 37 Telephone Number: 38 Email address: 39 40 41 42IMPORTANT: BEFORE SUBMITTING YOUR BID, PLEASE VERIFY THAT: You have been certified by DOA as a qualified and responsible bidder for the amount of your bid within the division(s) of work being bid. You have entered all Bid amounts in numeric characters (Example: \$9,999); 45**2**. You have acknowledged receipt of all addenda; 463. You have signed the Bid Form 474. You have included a valid Bid Guarantee for not less than 10% of the value of the bid as either: 485. a) a Bid Bond signed by the contractor and surety and with a Power of Attorney attached, or 49 50 b) a Cashier's Check or Bank Check pursuant to Wis stats. s. 779.14(1m)(c)2.b. and 779.14(1s). A Company or

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52 53 Personal Check will not be accepted.

SINGLE BASE BID - ASBESTOS ABATEMENT CONTRACTOR **ALL WORK** BASE BID NO 6. ALL WORK required to fully complete the project in accordance with the Contract Documents, for the sum of (\$__ Enter bid amount in numeric characters only (Example: \$9,999). See Instructions to Bidders 'Article 16 Submission of Base Bids' for detailed instructions. Enter bid amount in numeric characters only (Example: \$9,999).

| | knowledge receipt of the follo | owing Addenda: | |
|-------|---|--|---|
| Adden | dum No | Date | |
| Adden | dum No | Date | |
| Adden | dum No | Date | |
| Adden | dum No | Date | |
| POSS | IBILITY OF INVALIDATING | TTENTION IS DIRECTED TO INSTRUC' THIS BID. E BIDDER ATTESTS TO PERSONAL KN | |
| 1. | Bidder is <u>certified</u> by DO division(s) of work being | A as a qualified and responsible bidder for bid. | the amount of the bid submitted, wit |
| 2. | | Stats. 16.855 (13) and (14) and ARTICLE | 21 of these Bidding Documents, Bid |
| ۷. | agrees to enter into a su | bcontract with the successful MEP Subco | |
| 3. | Bidder has examined the forms in detail before subdirectly or indirectly, ent | | ntractors identified by the Owner. repared the bid form, and has revie cers, or employees thereof, have no d rotation, participated in any collustication. |
| | Bidder has examined the forms in detail before subdirectly or indirectly, ent otherwise taken any action. That all work will be per necessary materials, lal | bcontract with the successful MEP Subcontract with the subcontract wi | ntractors identified by the Owner. repared the bid form, and has revie cers, or employees thereof, have not direction, participated in any collustin connection with this bid. and expense, that the Bidder will further means of construction in the intermediate. |
| 3. | Bidder has examined the forms in detail before subdirectly or indirectly, ent otherwise taken any action. That all work will be per necessary materials, lal | bcontract with the successful MEP Subcontract with the successful | ntractors identified by the Owner. repared the bid form, and has revie cers, or employees thereof, have not direction, participated in any collustin connection with this bid. and expense, that the Bidder will further means of construction in the intermediate. |
| 3. | Bidder has examined the forms in detail before subdirectly or indirectly, ent otherwise taken any action. That all work will be per necessary materials, lal | e drawings and specifications, carefully pomitting bid; and bidder, or the agents, offiered into any agreement, bid rigging, bit on in restraint of free competitive bidding formed at the Bidder's own proper cost abor, tools, machinery, apparatus, and one specifications, and at the time stated in | ntractors identified by the Owner. repared the bid form, and has revie cers, or employees thereof, have not direction, participated in any collustin connection with this bid. and expense, that the Bidder will further means of construction in the intermediate. |
| 3. | Bidder has examined the forms in detail before subdirectly or indirectly, ent otherwise taken any action. That all work will be per necessary materials, lal | e drawings and specifications, carefully pomitting bid; and bidder, or the agents, offiered into any agreement, bid rigging, bit on in restraint of free competitive bidding formed at the Bidder's own proper cost abor, tools, machinery, apparatus, and one specifications, and at the time stated in | ntractors identified by the Owner. repared the bid form, and has revie cers, or employees thereof, have no d rotation, participated in any collus in connection with this bid. and expense, that the Bidder will fur ther means of construction in the the contract. |

C

Place an "X" in the box if Bidder is certified as a minority business enterprise or disabled veteran-owned business by the Wisconsin Supplier Diversity Program and wishes to be considered for the 5% bidder preference.

| 1 2 | SECTION 08 41 10 ALUMINUM STOREFRONTS & ENTRANCES | | | |
|------------------|---|---|--|--|
| | | | | |
| 3 | PART 1 | - GENERAL | | |
| 4 | 1.1 | SUMMARY | | |
| 5 6 7 8 | A. | Section Includes: Non-thermally-broken interior aluminum storefront framing systems and entrances. Non-thermally-broken interior aluminum stile and rail doors. Installation accessories. | | |
| 9 | 1.2 | ACTION SUBMITTALS | | |
| 10 11 | A. | Product Data: Include construction details, material descriptions, glazing and fabrication methods, dimensions of individual components and profiles, hardware, and finishes for aluminum windows. | | |
| 12 13 | В. | Shop Drawings: Include plans, elevations, sections, hardware, accessories, insect screens, operational clearances, and details of installation, including anchor, flashing, and sealant installation. | | |
| 14 | C. | Samples: For each exposed product and for each color specified, 2 by 4 inches in size. | | |
| 15 | 1.3 | CLOSEOUT SUBMITTALS | | |
| 16 17 | A. | Maintenance Data: For weather stripping, operable panels, and operating hardware to include in maintenance manuals. | | |
| 18 | 1.4 | PROJECT CONDITIONS | | |
| 19 20 | A. | Field Measurements: Verify aluminum storefront, window and door openings by field measurements before fabrication and indicate measurements on Shop Drawings. | | |
| 21 | 1.5 | WARRANTY | | |
| 22 23 24 | A. | Special Warranty: Manufacturer's standard form in which manufacturer agrees to repair or replace aluminum windows and doors that fail in materials or workmanship within specified warranty period. 1. Warranty Period: Three years from date of Substantial Completion. | | |
| 25 | PART 2 | - PRODUCTS | | |
| 26 | 2.1 | PRODUCTS AND MANUFACTURERS | | |
| 27 28 | A. | Source Limitations: Obtain all components of aluminum-framed entrance and storefront system, including framing, doors, and accessories, from single manufacturer. | | |

В. 1 Subject to requirements, provide Basis of Design or equivalent as approved by Architect, by one of the 2 following Manufacturers: 3 1. **EFCO Corporation** 4 2. Kawneer Company 5 Tubelite Incorporated. 3. Oldcastle/VistaWall. 6 4. 7 YKK AP America Inc.. 5. 8 2.2 GLAZED ALUMINUM FRAMING SYSTEMS 9 A. (AFS-2) Interior Storefront Framing Systems: Non-thermally-broken storefront framing. 10 Basis of Design: Kawneer; Trifab VersaGlaze 450. Mullion Profile: 1-3/4 inches by 4-1/2 inches. 11 12 2. Glazing Set: Center. **ENTRANCES** 13 2.3 14 A. (AL DR-1) Entrance Doors: Framing system manufacturer's non-thermally-broken extruded aluminum 15 tubular stile and rail doors for swing operation; with square profile, snap-on, extruded-aluminum stops and preformed glazing gaskets; Mechanically-fastened corners with reinforcing brackets that are deeply 16 penetrated and fillet welded or that incorporate concealed tie rods. 17 Interior, Non-Thermally-Broken Basis of Design: 18 19 Kawneer; 350-190 Standard Entrances. Door Thickness: 1-3/4 inches. 20 Stile and Top Rail Width: 3-1/22-1/8 inches. 21 2) Bottom Rail Height: 12 inches unless otherwise indicated on Drawings. 22 3) Tube Wall Thickness: 0.125 inch, minimum. 23 4) 24 B. Door Hardware: In accordance with Section 08 71 00 - Door Hardware. 2.4 25 **COMPONENTS & MATERIALS** 26 Aluminum: Alloy and temper recommended by manufacturer for type of use and finish indicated. A. 27 Sheet and Plate: ASTM B 209. 1. 2. Extruded Bars, Rods, Shapes, and Tubes: ASTM B 221. 28 Extruded Structural Pipe and Tubes: ASTM B 429. 29 3. Structural Profiles: ASTM B 308. 30 4. 31 B. Steel Reinforcement: With manufacturer's standard corrosion-resistant primer complying with SSPC-32 PS Guide No. 12.00 applied immediately after surface preparation and pretreatment. Select surface 33 preparation methods according to recommendations in SSPC-SP COM and prepare surfaces according to applicable SSPC standard. 34 Structural Shapes, Plates, and Bars: ASTM A 36. 35 1. Cold-Rolled Sheet and Strip: ASTM A 611. 36 2. 37 3. Hot-Rolled Sheet and Strip: ASTM A 570. 38 C. Fasteners: 39 Concealed Fasteners: ASTM A449, SAE Grade 5 carbon steel with cadmium and yellow chromate 1 40 finish, type and size recommended by storefront manufacturer.

D.

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Accessories

Setting Blocks: Black EPDM 85±5 durometer, Shore-A per ASTM D 2000. 1 1. 2 2.. Gaskets: Glazing gaskets shall be extruded EPDM rubber. 3 3. Perimeter Anchors: Aluminum. When steel anchors are used, provide insulation between steel 4 material and aluminum material to prevent galvanic action. 5 E. Glass and Glazing: Refer to Section 08 80 00 – Glazing. 6 2.5 **FABRICATION** 7 Fabrication, General: A. 8 1. Conceal fasteners wherever possible. 9 2. Reinforce work as necessary for performance requirements, and for support to structure. 10 Separate dissimilar metals and aluminum in contact with concrete utilizing protective coating or 3. preformed separators, which will prevent contact and corrosion. 11 Comply with Section 08 80 00 for glazing requirements. 4. 12 Welding: Comply with recommendations of the American Welding Society. 13 5. Use recommended electrodes and methods to avoid distortion and discoloration. 14 a. Weld in concealed locations to greatest extent possible to minimize distortion or 15 b. discoloration of finish. Remove weld spatter and welding oxides from exposed surfaces by 16 17 descaling or grinding. 18 Grind exposed welds smooth and flush with adjacent surfaces; restore mechanical finish. c. 19 B. Prefabrication: To greatest extent possible, complete fabrication, assembly, finishing and other work before shipment to project site. Disassemble components only as necessary for shipment and installation. 20 21 Do not drill and tap for surface-mounted hardware items until time of installation at project site. 22 Perform fabrication operations, including cutting, fitting, forming, drilling and grinding of metal 2. 23 work in manner which prevents damage to exposed finish surfaces. 24 For hardware, perform these operations prior to application of finishes. a. 25 C. Coordination of Fabrication: 26 1. Check actual frame or door openings required in construction work by accurate field measurements 27 before fabrication. 28 2. Fabricate units to withstand loads that will be applied when system is in place. 29 D. Framing: 30 Sealant Back Stop Containment: At perimeter, provide not less than 1-1/2 inch continuous flush metal to permit sealant back-stop containment. 31 32 2. Provide inside-outside matched resilient flush-glazed system with provisions for glass replacement. Provide members of size, shape and profile indicated. 33 3. Fabricate frame assemblies with joints straight and tight fitting. 34 4. Reinforce internally with structural members as necessary to support design loads. 35 5.

37 E. Entrances:

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 Door Frames: Fabricate tubular and channel frame assemblies, as indicated, with either welded or mechanical joints in accordance with manufacturer's standards, reinforced as necessary to support required loads Reinforce as required to support loads imposed by door operation and for installing entrance door hardware.

Maintain accurate relation of planes and angles, with hairline fit of contacting members.

a. At interior doors, provide silencers at stops to prevent metal-to-metal contact. Install three silencers on strike jamb of single-door frames and two silencers on head of frames for pairs of doors.

- 2. Stile-and-Rail Doors: Provide tubular frame members, fabricated with mechanical joints using heavy inserted reinforcing plates and concealed tie-rods or j-bolts, or fabricate with structurally welded joints, at manufacturer's option. Reinforce doors as required for installing entrance door hardware.
 - 3. Glazing: Fabricate doors to facilitate replacement of glass or panels, without disassembly of door stiles and rails. Provide snap-on extruded aluminum glazing stops, with exterior stops anchored for non-removal.
 - 4. Entrance Door Hardware Installation: Factory install entrance door hardware to the greatest extent possible. Cut, drill, and tap for factory-installed entrance door hardware before applying finishes.
- F. (SMF-1) Flashings: Form from sheet aluminum with same finish as extruded sections. Apply finish after fabrication. Material thickness as required to suit condition without deflection or "oil-canning".

12 2.6 FINISHES

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- A. General: Comply with NAAMM's "Metal Finishes Manual" for recommendations for applying and designating finishes.
- 15 1. Form or extrude aluminum shapes before finishing.
- Protect mechanical finishes on exposed surfaces from damage by applying a strippable, temporary protective covering before shipping.
- B. Color-Anodized Finish: AAMA 611, AA-M12C22A42/A44, Class I, 0.018 mm or thicker.
- 19 1. Color: Champagne to match existing.
- 20 C. Other Finishes:
 - 1. Concealed Steel Items: Galvanized in accordance with ANSI/ASTM A653 to 2.0 oz/sq ft primed with iron oxide paint.
 - 2. Apply one coat of bituminous paint to concealed aluminum and steel surfaces in contact with cementitious or dissimilar materials.
- 25 3. Primer: FS TT-P-31; for shop application and field touch-up.
- 4. Touch-Up Primer for Galvanized Surfaces: FS TT-P-641; TT-P-645.

27 PART 3 - EXECUTION

28 3.1 EXAMINATION AND PREPARATION

- A. Examine openings, substrates, structural support, anchorage, and conditions, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of work. Verify rough opening dimensions, levelness of sill plate, and operational clearances.
- 32 1. Proceed with installation only after unsatisfactory conditions have been corrected.
- B. Field Measurement: Wherever possible, take field measurements prior to preparation of shop drawings and fabrication, to ensure proper fitting of work.

35 3.2 INSTALLATION

- A. Comply with manufacturer's instructions and recommendations for installation of aluminum entrances and storefronts, windows, doors, hardware, accessories, and other components.
- 38 B. Set units plumb, level, and true to line, without warp or rack of framing members, doors, or panels.

1 1. Anchor securely in place, separating aluminum and other corrodible metal surfaces from sources of 2 corrosion of electrolytic action at points of contact with other materials. 3 C. Construction Tolerances: Install aluminum entrance and storefront to comply with following tolerances: 4 Variation from Plane: Do not exceed 1/8 inch in 12 feet of length or 1/4 inch in any total length. 5 2. Offset from Alignment: Maximum offset from true alignment between two identical members 6 abutting end to end in line shall not exceed 1/16 inch. 7 3. Diagonal Measurements: Maximum difference in diagonal measurements shall not exceed 1/8 inch. 8 Offset at Corners: Maximum out-of-plane offset of framing at corners shall not exceed 1/32 inch. 4. 9 D. Drill and tap frames and doors and apply surface-mounted hardware items, complying with hardware manufacturer's instructions and template requirements. 10 11 Use concealed fasteners wherever possible. 12 E. Entrance Doors: Install doors to produce smooth operation and tight fit at contact points. 13 3.3 **INSTALLED WORK** 14 A. Adjust doors, for a tight fit at contact points and weather stripping for smooth operation. Lubricate 15 hardware and moving parts. 16 B. Clean aluminum surfaces immediately after installing windows and doors. Avoid damaging protective 17 coatings and finishes. Remove excess sealants, glazing materials, dirt, and other substances. 18 C. Clean factory-glazed glass immediately after installing windows and doors. Comply with manufacturer's written recommendations for final cleaning and maintenance. Remove nonpermanent labels, and clean 19

Remove and replace glass that has been broken, chipped, cracked, abraded, or damaged during construction

23 END OF SECTION

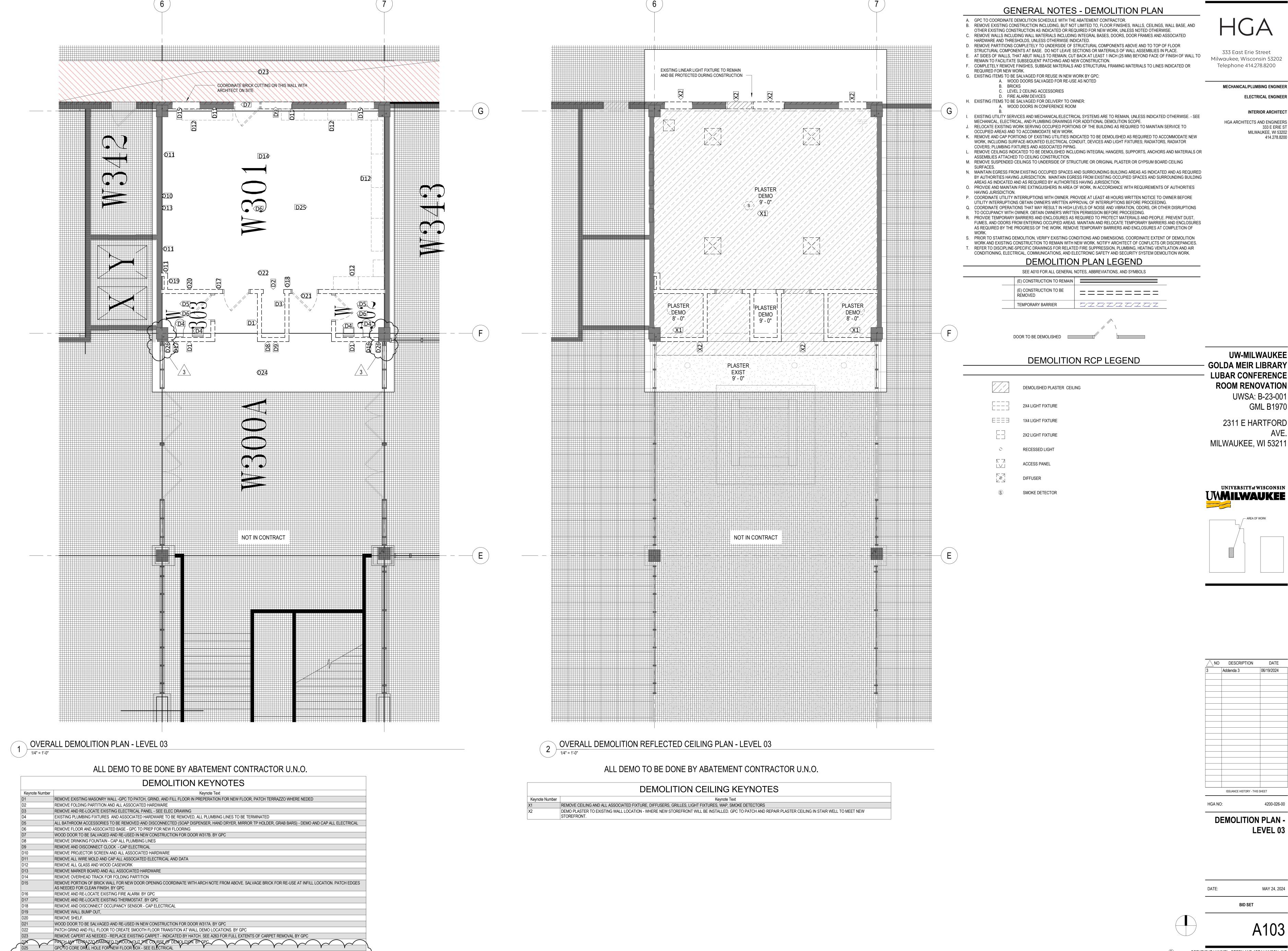
surfaces.

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D.



ABATEMENT CONTRACTOR TO MAKE A VERTICAL SAWCUT AT THE EDGE OF THE BRICK-WRAPPED COLUMN TO CREATE A CLEAN CUT ON THE BRICK

Mention with the second second

MECHANICAL/PLUMBING ENGINEER

INTERIOR ARCHITECT HGA ARCHITECTS AND ENGINEERS 333 E ERIE ST MILWAUKEE, WI 53202

414.278.8200

GML B1970

LEVEL 03

MAY 24, 2024

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GENERAL NOTES - FLOOR PLAN

A. ALL INTERIOR PARTITIONS SHALL BE "A3_" UNLESS NOTED OTHERWISE.

AUTHORITIES HAVING JURISDICTION.

B. PLAN DIMENSIONS ARE FROM FACE OF PARTITION TYPE AND DO NOT INCLUDE APPLIED FINISHES, UNLESS NOTED OTHERWISE. PLAN DIMENSIONS INDICATED AS "HOLD" OR "CLEAR" DIMENSIONS ARE FROM FACE OF APPLIED FINISH.
C. INSTALL WORK STRAIGHT, PLUMB, LEVEL, SQUARE, AND TRUE, IN PROPER ALIGNMENT.
D. FLATNESS: LEVEL FLOORS TO TRUE PLANE WITHIN 1/4 INCH (6 MM) IN 10'-0" (3 M) WHEN TESTED BY TEN FOOT (3 M)

STRAIGHTEDGE PLACED ANYWHERE ON FLOOR IN ANY DIRECTION.

E. COORDINATE FURNITURE-RELATED ELECTRICAL LAYOUT WITH FURNITURE VENDOR.

F. WHERE HANDRAILS, GRAB BARS, CABINETS, WALL-MOUNTED DOOR STOPS, OR OTHER WALL-HUNG ITEMS ARE
ATTACHED TO PARTITIONS, INSTALL BACKER PLATES [OR WOOD BLOCKING] ACCURATELY POSITIONED AND FIRMLY
SECURED TO METAL STUDS, WHETHER OR NOT SUCH BACKER PLATES OR BLOCKING ARE INDICATED ON DRAWINGS.
 G. WHERE NEW WORK ABUTS, ALIGNS OR ADJOINS EXISTING MATERIALS, MAKE SMOOTH AND EVEN TRANSITION AND
ELIMINATE EVIDENCE OF PATCHING AND REFINISHING. FINISH NEW WORK TO MATCH ADJACENT UNDISTURBED

SURFACES, UNLESS NOTED OTHERWISE.

H. CLOSE AND PATCH HOLES AND OPENINGS IN EXISTING FLOOR, WALL AND CEILING WHICH EXIST OR RESULT FROM DEMOLITION OR ALTERATION WORK TO MATCH ADJACENT UNDISTURBED SURFACES.

L. PRIOR TO CONCEAL MENT OF FIRE RESISTIVE MATERIALS BY OTHER WORK, PATCH AND REPAIR AREAS OF REMOVE.

I. PRIOR TO CONCEALMENT OF FIRE RESISTIVE MATERIALS BY OTHER WORK, PATCH AND REPAIR AREAS OF REMOVED OR DAMAGED APPLIED FIREPROOFING. COMPLETE PATCHING AND REPAIR TO MAINTAIN EXISTING FIRE-RESISTANCE DESIGN IN ACCORDANCE WITH FIREPROOFING MANUFACTURER'S WRITTEN INSTRUCTIONS FOR CONDITIONS OF EXPOSURE AND INTENDED USE. COORDINATE TESTING AND INSPECTION OF ASSEMBLIES AS REQUIRED BY

J. PROVIDE FIRESTOPPING OF PENETRATIONS AND VOIDS THROUGH FIRE-RATED WALL, FLOOR AND PARTITION ASSEMBLIES [AND ROOF] INCLUDING EMPTY OPENINGS AND OPENINGS CONTAINING CABLES, PIPES, DUCTS, CONDUIT AND OTHER ELEMENTS.

FACES OF RUNNERS OR PLATES WITH FLOOR AND CEILING CONSTRUCTION, AND WHEREVER GYPSUM BOARD ABUTS DISSIMILAR MATERIALS.

• AT OPENINGS AND CUTOUTS, FILL OPEN SPACES BETWEEN GYPSUM BOARD AND FIXTURES, CABINETS, DUCTS AND OTHER FLUSH OR PENETRATING ITEMS, WITH CONTINUOUS BEAD OF SEALANT.

K. AT SOUND-RATED PARTITION WALLS, PROVIDE CONTINUOUS BEAD OF ACOUSTICAL SEALANT AT JUNCTURE OF BOTH

SEAL SIDES AND BACKS OF ELECTRICAL BOXES TO COMPLETELY CLOSE OFF OPENINGS AND JOINTS.
 THE ASBESTOS ABATEMENT CONTRACTOR WILL PERFORM SELECTED DEMOLITION PLEASE REFER TO SHEET A103
 KEY NOTES FOR ADDITIONAL INFORMATION.

M. THE ASBESTOS ABATEMENT CONTRACTOR WILL REQUIRE SOLE OCCUPANCY OF THE EACH REGULATED WORKSPACE DURING THE ASBESTOS ABATEMENT SCHEDULE.
 N. ALL ABATEMENT & SELECTED DEMOLITION WORK SHALL BE COORDINATED WITH THE GENERAL PRIME CONTRACTOR.

N. ALL ABATEMENT & SELECTED DEMOLITION WORK SHALL BE COORDINATED WITH THE GENERAL PRIME CON
 O. THE CONSTRUCTION OF THE ASBESTOS ABATEMENT CONTAINMENTS WILL USE 6 MIL. FLAME RETARDANT POLYETHYLENE IN ACCORDANCE WITH NFPA 241 CHAPTER 4.

HGA

333 East Erie Street Milwaukee, Wisconsin 53202

Telephone 414.278.8200

MECHANICAL/PLUMBING ENGINEER

ELECTRICAL ENGINEER

INTERIOR ARCHITECT

HGA ARCHITECTS AND ENGINEERS
333 E ERIE ST
MILWAUKEE, WI 53202
414.278.8200

GENERAL NOTES - CEILING PLAN

- A. CEILING HEIGHTS ARE DIMENSIONED FROM FLOOR DATUM ELEVATION TO FINISHED CEILING, UNLESS OTHERWISE NOTED.
 B. REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION RELATIVE TO DEVICE AND FIXTURE
- C. COORDINATE INTEGRATION OF CEILING SYSTEMS WORK INCLUDING, BUT NOT LIMITED TO, MECHANICAL, ELECTRICAL, SPRINKLER AND FIRE PROTECTION, TELECOMMUNICATIONS, AND STRUCTURAL SYSTEMS, TO MAINTAIN CEILING HEIGHT INDICATED. NOTIFY ARCHITECT OF CONFLICTS PRIOR TO PROCEEDING WITH THE WORK.
- D. LOCATE COMPONENTS WITHIN CEILING PLENUM TO MAXIMIZE CLEAR AREA FOR INSTALLATION OF LIGHT FIXTURES AND ACCOMMODATE FIXTURE LAYOUT AS INDICATED.
- E. WHERE DOORS WITH HOLD-OPEN DEVICES ARE REQUIRED, PROVIDE SMOKE DETECTOR WITHIN 5 FEET OF OPENING ON BOTH SIDES OF DOORWAY. VERIFY LOCATION OF SMOKE DETECTORS WITH ARCHITECT PRIOR TO INSTALLATION.
 F. PROVIDE ACCESS PANELS AT GYPSUM BOARD CEILINGS AND WHERE ACCESS IS REQUIRED FOR ITEMS OF MECHANICAL.
- PLUMBING AND ELECTRICAL WORK LOCATED BEHIND OR ABOVE FINISHED WALLS OR CEILINGS WHICH REQUIRE ACCESS, WHETHER OR NOT SUCH PANELS ARE INDICATED ON DRAWINGS. VERIFY LOCATION OF ACCESS PANELS WITH ARCHITECT
- PRIOR TO INSTALLATION.
 G. REVIEW LOCATION OF LIFE-SAFETY DEVICES AND/OR EQUIPMENT NOT SHOWN ON THE DRAWINGS WITH ARCHITECT PRIOR TO

CONSTRUCTION PLAN LEGEND

SEE A010 FOR ALL GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS

- H. ACOUSTICAL CEILING GRID AND LIGHTING SHALL BE CENTERED IN ROOM(S) UNLESS NOTED OTHERWISE.
 I. CENTER RECESSED LIGHTS, ELECTRICAL, MECHANICAL DEVICES AND SPRINKLER HEADS WHEN SHOWN IN CEILING TILES.
 WHERE RECESSED LIGHTS ARE SHOWN OFF-CENTER IN 2X4 SCORED CEILING TILE, CENTER THE FIXTURE WITHIN THE 2X2
- J. CEILING FINISHES ADJACENT TO OR WITHIN THE LIMITS OF CONSTRUCTION DISTURBED OR DAMAGED BY CONSTRUCTION SHALL BE PATCHED TO MATCH EXISTING ADJACENT CEILING FINISH.
- K. WHERE NEW WORK ABUTS, ALIGNS OR ADJOINS EXISTING MATERIALS, MAKE SMOOTH AND EVEN TRANSITION TO ELIMINATE EVIDENCE OF PATHCING AND REFINISHING. FINISH NEW WORK TO MATCH ADJACENT UNDISTURBED SURFACES, UNLESS NOTED OTHERWISE.

UW-MILWAUKEE GOLDA MEIR LIBRARY LUBAR CONFERENCE ROOM RENOVATION UWSA: B-23-001

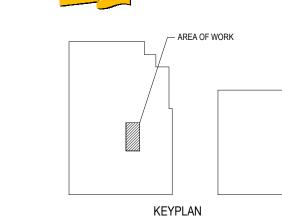
GML B1970 2311 E HARTFORD

AVE. MILWAUKEE, WI 53211

university of wisconsin

DOOR TAG
SEE DOOR SCHEDULE AND LEGEND FOR
ADDITIONAL INFORMATION

X INTERIOR PARTITION TAG
SEE PARTITION SHEET FOR ADDITIONAL
INFORMATION



RCP LEGEND

2x2 ACT; SEE PLAN FOR CEILING HEIGHTS

2X2 LIGHT FIXTURE

O RECESSED DOWN LIGHT FIXTURE

(E) CONSTRUCTION TO REMAIN

(N) CONSTRUCTION

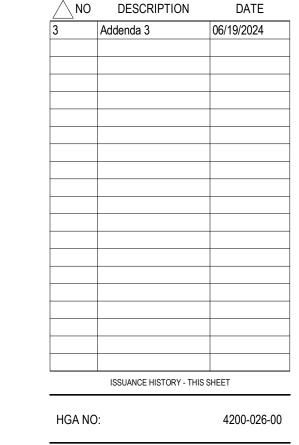
COVE LIGHT FIXTURE

SMOKE DETECTOR - EXISTING

S SMOKE DETECTOR - EXIST

RETURN GRILLE

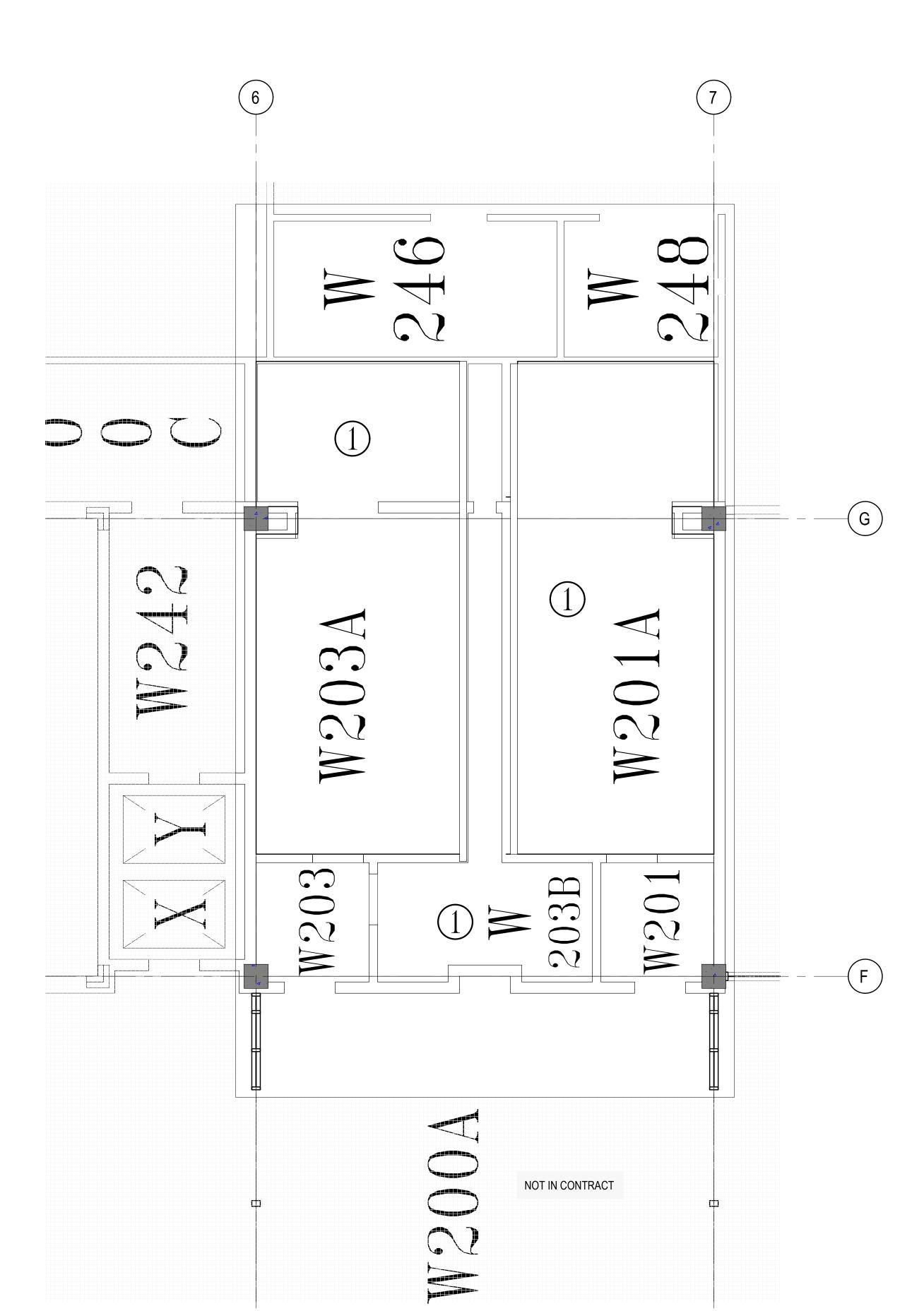
SUPPLY DIFFUSER



FLOOR PLAN - LEVEL

7200

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ASBESTOS ABATEMENT PLAN - LEVEL 02

ABATEMENT PLAN GENERAL NOTES

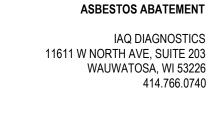
- 1. UNLESS OTHERWISE NOTED, EXISTING TAR OR RUBBER ROOFING MATERIALS, CAULKS, DAMPROOFING/WATERPROOFING MATERIALS, SEALANTS, GASKET MATERIALS, MISCELLANEOUS ADHESIVES AND WINDOW GLAZING COMPOUNDS ARE ASSUMED TO CONTAIN ASBESTOS. UNLESS OTHERWISE NOTED THE REMOVAL OF THESE MATERIALS, AS REQUIRED, IS THE RESPONSIBILITY OF THE GENERAL PRIME CONTRACTOR. REMOVAL SHALL BE DONE IN ACCORDANCE WITH HSS 159 ASBESTOS CERTIFICATION AND TRAINING.
- THE ASBESTOS ABATEMENT CONTRACTOR WILL PERFORM SELECTED DEMOLITION PLEASE REFER TO SHEET A103 KEY NOTES D1, D2, D6, D14, D26, X1 & X3 FOR ADDITIONAL INFORMATION.
- 3. THE ASBESTOS ABATEMENT CONTRACTOR WILL REQUIRE SOLE OCCUPANCY OF THE EACH REGULATED WORKSPACE DURING THE ASBESTOS ABATEMENT SCHEDULE.
- 4. ALL ABATEMENT & SELECTED DEMOLITION WORK SHALL BE COORDINATED WITH THE GENERAL PRIME CONTRACTOR.
 5. ISOLATION OF EXISTING UTILITIES FOR ASBESTOS ABATEMENT WORK SHALL BE THE RESPONSIBILITY OF THE GENERAL PRIME
- CONTRACTOR.

 6. THE CONSTRUCTION OF THE ASBESTOS ABATEMENT CONTAINMENTS WILL USE 6 MIL. FLAME RETARDANT POLYETHYLENE IN

MARKED AND QUANTIFIED BY THE GENERAL PRIME CONTRACTOR.

- ACCORDANCE WITH NFPA 241 CHAPTER 4.

 7. THE WORK OF THE ASBESTOS ABATEMENT CONTRACTOR IS NOT EXPECTED TO BE CONTINUOUS THROUGHOUT THE PROJECT.
- THE WORK OF THE ASBESTOS ABATEMENT CONTRACTOR IS NOT EXPECTED TO BE CONTINUOUS THROUGHOUT THE PROJECT SCHEDULE AND THE ASBESTOS ABATEMENT CONTRACTOR SHOULD PLAN FOR MULTIPLE MOBILIZATION TO AND FROM SITE.
 ADDITIONAL SELECTIVE DEMOLITION, NOT SHOWN ON PLANS, MAY BE REQUIRED FOR THE PROPER REMOVAL OF ASBESTOS CONTAINING MATERIALS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE ABATEMENT WORK AND COMPLETED BY THE GENERAL PRIME CONTRACTOR. UNLESS OTHERWISE NOTED THE GENERAL PRIME CONTRACTOR SHALL INVESTIGATE PIPE CHASES, WALL CAVITIES, ENCLOSED CEILINGS AND OTHER ENCLOSED SPACES FOR ADDITIONAL & PIPING TO BE ACCESSES AS PART OF THE SCOPE OF THE PROJECT. HIDDEN PIPING TO BE REMOVED BY THE ASBESTOS ABATEMENT CONTRACTOR WILL BE



ABATEMENT PLAN KEY NOTES

 REMOVE ASBESTOS CONTAINING PIPE INSULATION AND/OR ASBESTOS CONTAINING PIPE FITTING INSULATION. THE PIPE INSULATION AND PIPE FITTINGS TO BE REMOVED ARE TO BE MARKED BY, AND COORDINATED WITH, THE GENERAL PRIME CONTRACTOR.

ABATEMENT PLAN LEGEND

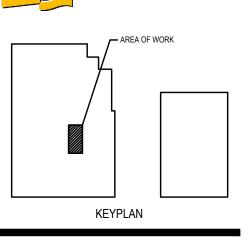
THE ASBESTOS ABATEMENT CONTRACTOR SHALL REMOVE CEILING PLASTER COATED WITH ASBESTOS CONTAINING TEXTURE. THE EXTENT OF THE PLASTER TO BE REMOVED ARE TO BE MARKED BY, AND COORDINATED WITH, THE GENERAL PRIME CONTRACTOR

THE ASBESTOS ABATEMENT CONTRACTOR SHALL REMOVE ASBESTOS CONTAINING MORTAR ASSOCIATED WITH CERAMIC BASE.

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PLAN -LEVEL 02

