



REQUEST FOR BIDS

FOR

NUISANCE ABATEMENT – DEMOLITION OF STRUCTURE

**BUILDING ADDRESS: 2775 F/K/A 2773 SPRINGHILL AVENUE
MOBILE, ALABAMA 36607**

PROJECT NUMBER: ME-056-21

**CITY OF MOBILE, ALABAMA
NEIGHBORHOOD DEVELOPMENT DEPARTMENT
MUNICIPAL ENFORCEMENT DEPARTMENT
4851 MUSEUM DRIVE
(P. O. Box 1827)
MOBILE, ALABAMA 36633-1827
PHONE: (251) 208-1540**

DATE: May 13, 2022

BID DATE: May 23, 2022

Set Number _____

EXHIBIT A

SCOPE OF WORK - INDEX

**NUISANCE ABATEMENT – DEMOLITION OF STRUCTURE
2775 F/K/A 2773 SPRINGHILL AVENUE, MOBILE, ALABAMA
PROJECT NUMBER: ME-056-21**

Scope of Work: Provide all labor and materials required for an **Asbestos Abatement** of all asbestos-containing materials. The asbestos abatement shall be in accordance with United State Environmental Protection Agency (USEPA) and Alabama Department of Environmental Management (ADEM) regulations as indicated in the specification documents. Contractor shall conduct a full **“Wet Demolition”** in removing the structure including all contents inside and as described in the attached general notes and specifications provided, including all foundations, footings, slabs, etc. All demolition material and debris shall be sent to an approved Hazardous Landfill for Asbestos Containing Materials (ACM) and the demolition debris shall be sent to an approved Industrial and Construction and Demolition (C&D) Landfills. Disconnect and cap off all utility lines, such as sanitary sewer, water, and gas, in a manner satisfactory to the respective agency and the City of Mobile. Contractor shall clear lot by removing all debris resulting from the demolition of structure and all debris as designated in piles, scattered or otherwise on the site. Contractor is to provide Sediment and Erosion Control measures, grassing, and Best Management Practices for Demolitions where Asbestos Containing Materials and/or Lead-Based Paint may be present, per specifications. Submit before and after demolition pictures to City of Mobile Municipal Enforcement Department, along with waste shipment record, application and certification for payment and required close-out documents.

The following are included in the scope of work:

- SECTION: 00100 INVITATION TO BID
- SECTION: 00200 INSTRUCTIONS FOR BIDDERS
- SECTION: 00220 SUPPLEMENTARY INSTRUCTIONS TO BIDDERS
- SECTION: 00400 BID FORM
 - A. SUBCONTRACTING AND MAJOR SUPPLIER PLAN
 - B. DBE-UTILIZATION REPORT
 - C. BID MAP AND SITE PLAN
 - D. EXISTING PHOTOS
- SECTION: 02100 DEMOLITION BY WET METHOD
- SECTION: 02921 SEEDING
- EXHIBIT AA: LAND DISTURBANCE PLANS
 - A. COVER SHEET – AREA MAP
 - B. SHEET C101-SITE DEMOLITION PLAN
 - C. SHEET C102-BEST MANAGEMENT PLAN (TIER 2)
 - D. SHEET C501-ENVIRONMENTAL CONTROL PLAN & DETAILS
 - E. SHEET C502-SUPPLEMENTAL ENVIRONMENT GENERAL NOTES
 - F. SHEET C503-SUPPLEMENTAL ENVIRONMENT CONTROLS
- EXHIBIT BB: SPECIAL PROVISIONS FOR EROSION AND SEDIMENT CONTROL ON DEMOLITION SITES
- EXHIBIT CC: BEST MANAGEMENT PRACTICES FOR DEMOLITIONS WHERE LEAD-

- **BASED**
- **EXHIBIT 1: E-VERIFY (Sample document)**
- **EXHIBIT 2: AGREEMENT BETWEEN OWNER AND CONTRACTOR FOR A STIPULATED SUM (Sample document)**
- **EXHIBIT 3: PERFORMANCE BOND; LABOR AND MATERIAL PAYMENT BOND**
- **EXHIBIT 4: CITY OF MOBILE INSURANCE AND ENDORSEMENT REQUIREMENTS**
- **EXHIBIT 5: APPLICATION AND CERTIFICATION FOR PAYMENT AND CONTINUATION SHEET G702 AND G703 (Sample documents)**
- **EXHIBIT 6: CERTIFICATE OF SUBSTANTIAL COMPLETION G704
CONTRACTOR'S AFFIDAVIT OF PAYMENT OF DEBTS AND CLAIMS G706 (Sample document)
CONTRACTOR'S AFFIDAVIT OF RELEASE OF LIENS - G706 A (Sample document)
CONSENT OF SURETY TO FINAL PAYMENT G707**
- **EXHIBIT 7: HAZARDOUS MATERIALS ABATEMENT SPECIFICATIONS**
- **EXHIBIT 8: PRE-DEMOLITION HAZARDOUS MATERIAL SURVEY**
- **EXHIBIT 9: STATE OF ALABAMA-NOTICE OF ASBESTOS ABATEMENT AND/OR DEMOLITION**

END OF SCOPE OF WORK

You are invited to submit a sealed bid for construction of the following facility:

PROJECT NAME: NUISANCE ABATEMENT – DEMOLITION OF STRUCTURE
PROJECT LOCATION: 2775 F/K/A 2773 SPRINGHILL AVENUE
MOBILE, ALABAMA 36607
PROJECT NUMBERS: ME-056-21

1 BID DATE:

- A. Notice is hereby given that the City of Mobile will receive **Sealed Bids** for the above stated project on **Monday, May 23, 2022**, no later than **2:15 local time**. Bidder shall insert sealed Bids into a receptacle, marked **“City of Mobile bids”**, located in the elevator lobby outside the office of the City Clerk Office, Government Plaza, 9th Floor South Administrative Tower, 205 Government Street, Mobile, Alabama 36602.
- B. All Bids not clocked in at the City Clerk’s Office prior to the time specified, or Bids received after the specified time, will be automatically rejected and returned immediately, unopened.
- C. The same will be publicly opened and read at **2:30 PM local time in the Atrium Lobby of Government Plaza**.

2 SPECIFICATIONS AND DRAWINGS:

- A. Specifications and Drawings are on file and may be examined at the following location:
 - a. **City of Mobile, Municipal Enforcement Department, 4851 Museum Drive, Mobile Alabama 36608. Bidders must contact the Program Coordinator at 251-208-1540, prior to coming to the building for documents review and or pick-up.**
- B. Bidders shall use complete sets of Bid Documents in preparing their bid. Neither the Owner nor Architect/Engineer assumes responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bid Documents.
- C. **Bidders that request documents be sent by mail or another delivery service shall provide the cost of delivery by separate check or money order, which cost is non-refundable, in addition to the cost of Bid Documents.**
 - a. Payment shall be made by check or money order to the City of Mobile. No cash or credit card payments will be accepted.
 - b. Only bidders who have registered with the Program Coordinator may receive electronic (pdf) bid documents.
- D. Bidders are requested to pick-up Bid Documents from City of Mobile, Municipal Enforcement Department between the hours of 8:30 AM to 11:30 PM and 1:00 PM to 3:00 PM.
- E. Bidders receiving a minimum of one complete set of Bid Documents shall register with the Program Coordinator.
- F. Addenda will be issued via e-mail to each bidder registered as having a complete set of Bid Documents and all Pre-Bid Conference attendees.
- G. Bidders requesting Section 3 Status and Certification, must be pre-qualified before submitting a bid (see <https://workwith.cityofmobile.org/Section3>).

- H. Subcontractors must be pre-qualified before submitting a bid (see <https://workwith.cityofmobile.org/Section3>).
- 3 BID SURETY: Required on Bids \$10,000.00 or more
- A. A Cashier's Check drawn on an Alabama bank or Bid Bond payable to Owner, City of Mobile, in the amount of 5% of the Base Bid, but in no event more than **\$10,000.00** is required to accompany Bid.
 - B. Bid Bond must be signed or countersigned by a licensed resident agent of the State of Alabama.
 - C. No Bid may be modified, withdrawn, or canceled for a period of sixty (60) days after the time designated above for receipt of bids.
 - D. The City of Mobile will have sixty (60) days from the bid opening date to award contract.
- 4 SURETY QUALIFICATIONS:
- A. A Surety authorized to do business in the State of Alabama must issue Bonds.
 - B. If the Base Bid is \$50,000 or more, the Surety must have a minimum rating of A/Class VI as reported by the latest issue of Best Key Rating Guide Property-Casualty published by Alfred M. Best Company, Inc.
- 5 IRREGULARITIES AND REJECTION:
- A. The City of Mobile reserves the right to waive irregularities in the Bid and in Bidding, and to reject any or all Bids.
- 6 BIDDER QUALIFICATIONS:
- A. Bids for Work costing **\$50,000** or more must be licensed pursuant to current Alabama law and of classifications compliant with the State of Alabama Licensing Board for General Contractors **with the Classification Codes of (BC-Building Construction) or (D-Demolition)**. Note that if the contract amount is **\$15,000 or greater, both a Performance Bond and a Labor and Material Payment Bond shall be required. Contractor should verify their license classification of their General Contractors license with the State of Alabama Licensing Board for General Contractors before bidding.**
 - B. In case of a joint venture of two or more Contractors, the amount for the bid shall be within the maximum bid limitations as set by the State of Alabama Licensing Board for General Contractors of at least one of the partners to the joint venture.
- 7 NON-RESIDENT CONTRACTORS:
- A. Except for contracts funded in whole or part with funds received from a federal agency, preference shall be given to resident Contractors on the same basis as the nonresident Contractor's state awards contracts to Alabama Contractors bidding in similar circumstances.
 - B. Nonresident Bidders shall, prior to entering into a Contract for Construction, furnish a certificate from the Secretary of State of Alabama showing that it is qualified to transact business in Alabama and shall be registered with Alabama Department of Revenue.
- 8 MANDATORY PRE-BID CONFERENCE:
- A. **A MANDATORY Pre-Bid Conference** shall be held on **Tuesday, May 17, 2022, 2775 F/K/A 2773 Springhill Avenue, Mobile, Alabama 36607 at 9:00 AM** local time. The conference will include a walkthrough of the site location.

- B. A representative of the contractor must be in attendance throughout the meeting, and sign-in in order to submit a bid for this project.
- C. Minutes of this conference will be made as an **Addendum** for the project.

9 BID SUBMITTAL:

- A. Bids must be submitted on copies of the Bid Forms furnished in the bidding documents.
- B. Bid, with Bid Security, Sales Tax Form C-3A and other supporting data specified, shall be contained in a sealed, opaque envelope, approximately 9x12 inches or larger and be marked on the outside with the words "**SEALED BID FOR NUISANCE ABATEMENT – DEMOLITION OF STRUCTURE, 2775 F/K/A 2773 SPRINGHILL AVENUE; PROJECT NUMBERS: ME-056-21**".
- C. The Bid envelope shall be clearly addressed to the Owner as indicated on the Bid Form and include the bid date, the name, address and State License number and classification of the Bidder issued by the State of Alabama Licensing Board for General Contractors.
- D. All Bids of **\$50,000** or more must include the bidder's State of Alabama General Contractor's License information written on the outside of the bid envelope. Any bid submitted without such license information may be rejected and returned to the bidder unopened.
- E. **Bids totaling \$50,000.00 or more must have a General Contractor License with the Classification Codes of (BC-Building Construction) or (D-Demolition).**
- F. In addition, in large letters on both front and back of envelope, write the following: **DO NOT OPEN UNTIL TWO-THIRTY PM, MAY 23, 2022.**
- G. For a bid to be valid it shall be delivered at designated location prior to time and date for receipt of Bids indicated in INVITATION TO BID, or prior to any extension thereof issued to Bidders. After that time no Bid will be received or withdrawn.
- H. When sent by mail, preferably special delivery, express service, or registered mail, the sealed Bid, marked as indicated above, shall be enclosed in another envelope for mailing such that the exterior mailing container or envelope may be opened without revealing the contents of the Bid. It is the Contractors responsibility to assure delivery of the bid to the City Clerk's Office prior the time and date established.

10 EQUAL OPPORTUNITY:

- A. The City of Mobile, Alabama is an Equal Opportunity Employer and requires that all Contractors comply with the Equal Employment Opportunity laws and the provisions of the Bid Documents in this regard.
- B. The City of Mobile also encourages and supports the utilization of Minority Business Enterprises on these and all other publicly solicited Bids, and shall be in compliance with the City of Mobile's Minority Utilization Plan as adopted by the City Council.
- C. **Contractor shall provide an appropriately completed copy of the "City of Mobile Subcontracting and Major Supplier Plan" in the envelope with their Bid Form. Form shall document DBE Subcontractors participating in the project and, should the total % of DBE participation not meet the 15% minimum, all efforts to obtain DBE Subcontractors shall be documented on or attached to the DBE Form when submitted. During construction, contractors are required to submit a "DBE Utilization Report" with every Pay Application.**

- D. Contractors should contact the City of Mobile, Supplier Diversity Manager for assistance with DBE Subcontractor information and any questions regarding the DBE Compliance Forms. Contact Archnique Kidd at 251-208-7967.

11 ADDITIONAL BIDDING PROCEDURES:

- A. Refer to the complete information in the Bid Documents prior to submitting a bid.
- B. Additional Bidding Procedure information is contained therein, particularly in the specification Section 00200 "Instructions to Bidders - AIA Document A701" and in the specification Section 00300 "Supplementary Instructions to Bidders".

12 STATE OF ALABAMA IMMIGRATION ACT

"The State of Alabama, under the Beason-Hammon Alabama Taxpayer and Citizen Protection Act, Act No. 2011-535, Alabama Code Section 31-13-1, et. Seq., requires:

- A. That the Contractor shall be enrolled in the E-Verify Program, shall participate in that Program during the performance of the contract, and shall verify the immigration status of every employee who is required to be verified, according to the applicable federal rules and regulations; and
- B. That it will attach to the contract the company's documentation of enrollment in E-Verify.
- C. The subcontractor must also enroll in the E-Verify Program prior to performing any work on the contract and shall attach to its sworn affidavit documentation establishing that the subcontractor is enrolled in the E-Verify Program.

13 PUBLIC CONTRACTS WITH ENTITIES ENGAGING IN CERTAIN BOYCOTT ACTIVITIES

- A. By signing this Agreement, Contractor represents and agrees that it is not currently engaged in, nor will it engage in, any boycott of person or entity based in or doing business with a jurisdiction with which the State of Alabama can enjoy open trade pursuant to Section 41-16-5, Code of Alabama 1975.

END OF SECTION 00100

1. LICENSES:

- A. City Business License and a City Demolition Contractors License is required:
- B. Contractors may obtain information on a Business License by writing the City Revenue Department, Post Office Box 1827, Mobile, AL 36633-1827 or calling 251/208-7461.
- C. Contractors may obtain information on a Demolition Contractor License by writing the Municipal Enforcement Department, Post Office Box 1827, Mobile, AL 36633-1827 or calling 251-208-1540.
- D. A City of Mobile Business License is required and must be current when submitting a Bid, at contract execution and throughout contract period.

2. ASSIGNMENT:

No assignment of the Contract shall be made without written permission of the City of Mobile.

3. EQUAL EMPLOYMENT OPPORTUNITY:

Bidders and Contractors shall abide by Executive Order #11246 (30 F. R.12319-25) from the U. S. Department of Housing and Municipal Enforcement Department, which is available in the office of the Deputy Director of Municipal Enforcement Department. Certification of compliance with this requirement will automatically be made for all persons involved in the Work by the signature of the Contractor on the Proposal Form.

4. ANTI-DISCRIMINATION:

Contractors shall abide by provisions of Ordinance #02-050, 1968, prohibiting discrimination in employment by Contractors and subcontractors performing Work for the City of Mobile. A copy of said Ordinance is on file in the office of the Municipal Enforcement.

5. NONDISCRIMINATION:

A. Contractor shall comply with all Federal, State and local laws concerning nondiscrimination, including but not limited to Sections 14-9 and 14-10, Mobile City Code, 1991, and by doing so agrees that it, *inter alia*, will not discriminate on the basis of race, creed, color, national origin or disability, require all subcontractors they engage do the same, and either will have, or will provide the City with written proof demonstrating good faith efforts to procure, at least fifteen (15) percent participation by socially and economically disadvantaged individuals.

B. The contractor will comply with Title VI of the Civil Right Act of 1964 (88-352). The Contractor shall insert a similar provision in all sub-agreements for services covered by this agreement.

6. STARTING WORK AND LIQUIDATED DAMAGES:

No Work shall be started and no materials ordered until the official written Notice to Proceed is sent to the Contractor by the Municipal Enforcement Program Coordinator. The work shall be commenced within **SIXTY (60)** calendar days from the date indicated by the Notice to Proceed. For each day in excess of the established completion date that the Work remains incomplete, the Contractor agrees to pay the Owner **\$250.00** Liquidated Damages for this delay.

7. METHOD OF PAYMENT

A. One payment, in full, will be made after the work is completed and all required close-out documents are accepted provided.

B. When the Municipal Enforcement Program Coordinator determines that all requirements of the Contract have been satisfactorily completed, he will approve the Contractor's Request for Pay.

8. SAFETY OF PERSONS AND PROPERTY:

A. It shall be the Contractor's responsibility to comply with the requirements of the Occupational Safety and Health Act of 1970, Public Law #91-596.

B. All work performed on City of Mobile Projects shall be in conformance with the appropriate codes that are used in the City of Mobile.

C. Contractor shall be responsible for damage done to buried cables and other utilities by their equipment, and shall contact the following offices prior to Demolition and or Securing, for information on depth, etc., of utilities in the area:

BellSouth Telephone Co.	Phone 1-800-292-8525
Alabama Power Company	Phone 694-2113
Mobile Gas Service Corp.	Phone 476-2720
Mobile Water Service System	Phone 694-3165
Western Union	Phone 438-5651
Comcast Cable	Phone 476-2190
Mediacom	Phone 653-2400

D. Contractor will be responsible for all property and liability damages.

9. IRREGULARITIES AND REJECTION: The City of Mobile reserves the right to waive irregularities in the Bid and in quoting, and to reject any or all Bids.

END OF SECTION

SECTION 00220
SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

THE ATTENTION OF ALL BIDDERS IS CALLED TO THE FOLLOWING INSTRUCTIONS AND CONDITIONS:

I. BIDDING DOCUMENTS:

- A. Bidders may obtain complete sets of Bid Documents and Specifications (Project Manual) from the City of Mobile Municipal Enforcement as listed in the Invitation to Bid.
- B. Bidders shall use the complete set of documents in preparing their bid. The City of Mobile assumes no responsibility for errors or misinterpretations resulting from use of an incomplete set of documents.

2. INTERPRETATION OF BID DOCUMENTS:

- A. Bidders shall carefully study and compare the Bidding Documents and compare various components of the Bidding Documents with each other, shall examine the site and local conditions and shall at once report to the Program Coordinator any errors, inconsistencies or ambiguities discovered.
- B. Bidders requiring clarification or interpretation of the Bidding Documents shall make a written request to the Program Coordinator by Friday, May 20, 2022. E-mail requests are preferred and should be addressed to gary.jackson@cityofmobile.org
- C. Interpretations, corrections and changes to the Bidding Documents will be made by a formal, written Addendum. Interpretations, corrections and changes to the Bidding Documents made in any other manner will not be binding, and Bidders shall not rely on them.
- D. **Any discrepancy not resolved prior to Bidding shall be bid by the Contractor to provide for the most costly and/or restrictive interpretation of the documents.**

3. BIDDING PROCEDURES:

- A. No Bid will be considered unless made out and submitted on a copy of the Bid Form as set forth by the Bid Documents.
- B. All blanks on the Bid Form shall be legibly executed in a non-erasable medium.
- C. Sums shall be expressed in both words and figures. In case of discrepancy, the amount written in words shall govern.
- D. Interlineations, alterations and erasures must be initialed by the signer of the Bid.
- E. All requested Alternates, Unit Prices and Allowances shall be bid as indicated on the Bid Form and the Bid Documents.

- F. Addenda shall be considered as a part of the Bid Documents and those issued prior to the opening of Bids shall be acknowledged on the Bid Form and any adjustment in cost shall be included in the Contract Sum.

4. BID SECURITY:

- A. A Cashier's Check drawn on an Alabama bank or Bid Bond payable to Owner, City of Mobile, in the amount of 5% of the Base Bid, but in no event more than \$10,000.00, must accompany bid. By submitting a Bid Security, the Bidder pledges to enter into a Contract with the City of Mobile on the terms stated in the Bid, and will, if required, furnish bonds covering faithful performance of the Contract and required insurance certificate. Should the Bidder refuse to enter into such Contract or fail to furnish such bonds or insurance or any other required document, the amount of the Bid security shall be forfeited to the Owner as liquidated damages, not as a penalty.
- B. Bid Bond shall be valid for a minimum of sixty (60) days from the date of the Bid. The Owner reserves the right to retain the security of all Bidders until the successful Bidder enters into the Contract or until (60) days after Bid opening, whichever is sooner.
- C. Bonds must be issued by a Surety licensed to do business in the State of Alabama. If the project cost is more than \$50,000.00 the Surety must have a minimum rating of A/Class VI as reported by the latest issue of Best's Key Rating Guide Property-Casualty published by Alfred M. Best Company, Inc.
- D. Power of Attorney is required for all Bonds.

5. EXAMINATION OF DOCUMENTS AND SITE WORK:

- A. Before submitting a Bid, Bidders should carefully examine the Bid Documents, visit the site of the Work, including attendance at the **MANDATORY Pre-Bid Conference**, fully inform themselves as to existing conditions and limitations, and include in the Bid a sum to cover the cost of all items included in the Contract and necessary to perform the Work. The submission of a Bid will be considered as conclusive evidence that the Bidder has made such examination.

6. SUBMISSION OF BIDS:

- A. Bid, with Bid Security, Sales Tax Form C-3A, City of Mobile Subcontracting & Major Supplier Plan and other supporting data specified, shall be contained in a sealed, opaque envelope, approximately 9x12 inches or larger and be marked on the outside with the words **"SEALED BID FOR THE CITY OF MOBILE, NUISANCE ABATEMENT – DEMOLITION OF STRUCTURE, 2775 F/K/A 2773 SPRINGHILL AVENUE; PROJECT NUMBER: ME-056-21**, the Bid Date, and Contractor's name, address, and City of Mobile Business License number. And, if bidding in an amount \$50,000 or greater, the State of Alabama General Contractor's License number and classification of the Bidder issued by the State of Alabama Licensing Board for General Contractors shall be written on the envelope.

- B. Bids shall be deposited at the designated location prior to the time and date for receipt of Bids. Bids received after the time and date specified in the Invitation to Bid, or as modified by Addendum, will not be considered. Late Bids will be returned to the Bidder unopened.
- C. The Bidder shall assume full responsibility for timely delivery at the location designated for receipt of Bids.
- D. Oral, telephonic, facsimile or other electronically transmitted bids will not be considered.

7. MODIFICATION OR WITHDRAWAL OF BIDS:

- A. A Bid may not be modified, withdrawn, or canceled by the Bidder for a period of sixty (60) days following the time and date designated for receipt of bids, and each Bidder so agrees in submitting a Bid.

8. CONSIDERATION AND AWARD OF BIDS:

- A. At the discretion of the City, the properly identified Bids received on time will be publicly opened and will be read aloud.
- B. The City shall have the right to reject any and all Bids. A Bid not accompanied by a required Bid security or a Bid which is in any way incomplete or irregular is subject to rejection.
- C. It is the intent of the City to award a Contract to the lowest qualified Bidder provided the Bid has been submitted in accordance with the requirements of the Bidding Documents and does not exceed the funds available. The City shall have the right to waive informalities and irregularities in a Bid received and to accept the Bid which, in the City's judgment, is in the City's best interest.
- D. The award shall be based on the lowest Total Bid for the Base Bid and any allowances, plus any alternates that may be accepted, as listed on the Bid Form.

9. PROOF OF COMPETENCY OF BIDDER:

- A. Bidders may be required to furnish evidence satisfactory to the City of Mobile that they have sufficient means and experience in the types of work called for to assure the completion of the Contract in a satisfactory manner.

10. SIGNING OF CONTRACT:

- A. The Standard Agreement between the City of Mobile and the Contractor, included herein, shall serve as the Agreement between the City and the Contractor.
- B. The Bidder to whom the Contract is awarded shall, within ten (10) calendar days of receiving the Contract Forms, properly execute and deliver to the Owner, the following items with the signed Agreement:
 - (1). Performance Bond and Labor and Material Payment Bond (originals);
 - (2). Certificate of Insurance (original) with endorsements to City of Mobile;

- (3). Evidence of enrollment in the E-Verify program.
- (4). Other documentation as required by the Contract Documents.
- C. Failure or refusal to sign the Agreement or to provide Certificates of Insurance in a form satisfactory to the City of Mobile, E-Verify verification, or other required documentation, shall subject the Bidder to immediate forfeiture of Bid Security.
- D. On all documents: City of Mobile Business License, the Alabama Secretary of State Business Identity, the Alabama Secretary of State Certificate of Authority (out of state contractors), E-verify documentation, and ACORD Insurance Form, the Contractors name shall be EXACTLY the same.

11. NONDISCRIMINATION:

Contractor shall comply with all Federal, State and local laws concerning nondiscrimination, including but not limited to Sections 14-9 and 14-10, Mobile City Code, 1991, and by doing so agrees that it, *inter alia*, will not discriminate on the basis of race, creed, color, national origin or disability, require all subcontractors they engage do the same, and either will have, or will provide the City with written proof demonstrating good faith efforts to procure, at least fifteen (15) percent participation by socially and economically disadvantaged individuals.

12. AMERICANS WITH DISABILITIES ACT (ADA):

- A. Bidders shall comply with the provisions of the Americans with Disabilities Act (ADA) of 1990 which prohibits discrimination against individuals with disabilities.

13. USE OF DOMESTIC PRODUCTS:

- A. Section 39-3-1, Alabama Code, 1975, provides that the Contractor agree, in the execution of this Contract, to use materials, supplies and products manufactured, mined, processed or otherwise produced in the United States or its territories, if available at reasonable prices, and that breach of this Agreement by the Contractor shall result in the assessment of liquidated damages in an amount not less than \$500.00 nor more than twenty (20) percent of gross amount of the Contract Price.

14. NON-RESIDENT (OUT OF STATE) CONTRACTORS:

- A. Certificate of Authority: All non-resident (out of State) corporations must register with the Secretary of State and obtain a Certificate of Authority before doing business in the State of Alabama. Out of state Bidders should register and secure the required Certificate before submitting a Bid. The account number shall be included on the Bid Form.

15. ALABAMA IMMIGRATION ACT:

- A. The State of Alabama Immigration Law (Act No. 2011-535 as amended by Act No. 2012-491), requires that Contractors not violate federal immigration law or knowingly employ, hire for employment, or continue to employ an unauthorized

alien within the State of Alabama. In addition, Contractors are required to enroll in the federal E-Verify program and submit verification of enrollment to the City of Mobile within ten (10) days of receiving the contract forms (see Section 00600).

16. CITY OF MOBILE BUSINESS LICENSE:

- A. A City of Mobile Business License is required and must be current at time of contract award and throughout contract period.

17. CITY OF MOBILE CONTRACTOR'S BUSINESS LICENSE:

- A. A City of Mobile Contractor's Business License is required and must be current at time of contract award and throughout contract period.
- B. Contractor must qualify and post a **\$10,000 surety bond** with the Land Use/Code Administration Department before a Contractor's Business License will be issued by the Revenue Department. Information on the City Contractor's License may be obtained by writing or calling:

Land Use/Code Administration
P.O. Box 1827
Mobile, Alabama 36633-1827
Phone: 251-208-7421

Revenue Department
P.O. Box 1827
Mobile, Alabama 36633-1827
Phone: 251-208-7461

18. CITY OF MOBILE BUILDING PERMIT:

- A. A City of Mobile Building Permit is required and shall be obtained from the City of Mobile, but at **no cost to the Contractor**.
- B. Contractor is responsible for ensuring that all inspections are successfully performed in accordance with City of Mobile regulations.

19. CONSTRUCTION SCHEDULE AND ACCESS:

- A. The project shall be completed within **SIXTY (60)** calendar days from the date indicated by the Notice to Proceed.
- B. The Contractor is directed to coordinate all areas of work and scheduling of work with the Owner. Within five days of the bid opening, the Apparent Low Bidder Contractor shall meet with the Owner to discuss Owner scheduling and priorities. Apparent Low Bidder shall then provide a proposed schedule within 5 calendar days of the initial meeting for Owner review and approval.
- C. The Contractor shall have access to the site as approved by the City of Mobile and City of Mobile Traffic Engineering Department, but typically **Monday through Friday from 8:00 A.M. to 4:00 P.M.** Contractor is directed to coordinate all areas of work and scheduling with the Program Coordinator. After hours and weekend work will require prior approval of Municipal Enforcement Department and may require hiring of traffic control guards, at the contractor's expense.

- D. The Contractor may be allowed additional construction days due to inclement conditions (“rain days”) only as such are appropriately documented and are in excess of the NOAA/National Weather Service average (previous 5 years) for the given month. A “rain day” is defined as more than a “trace” (0.10”) of rain falling within a given 24 hour period. The Contractor shall provide documentation and formally request any “rain days” they feel are legitimately due. Documentation shall be submitted to the Program Coordinator, in writing, within ten (10) calendar days of the rain event.

20. SITE CONSIDERATIONS:

- A. It is the Contractor’s responsibility to carefully remove and store any items not permanently installed within the work areas. It is recommended that the Contractor photograph, videotape or in some manner document any features to be removed and their condition, prior to removal.
- B. Noise and strong smells shall be isolated or kept to a minimum when adjacent portions of the site are occupied.
- C. Contractor shall be responsible to leave the work area and adjacent site clear of equipment and debris, etc. at the end of each work day. All final cleaning is the responsibility of the Contractor and shall be executed prior to acceptance for reuse of any portion of the site.
- D. A dumpster and lay down area for Contractor materials and staging may be located at the site and located per the direction of the Owner. The Contractor is responsible for the removal of the dumpster, any storage containers and any security fencing, temporary erosion control (BMPs), etc. as soon as practical after their use by the Contractor or the work is complete.

21. SALES AND USE TAX EXEMPTION:

- A. As per the State of Alabama ACT 2013-205, the Alabama Department of Revenue (ADOR) has been granted the authority to issue a “Certificate of Exemption from Sales and Use Tax for Governmental Entities” on construction projects. Therefore, this project shall qualify for State of Alabama Sales and Use Tax Exemptions under this ACT. It is the responsibility of the Bidder to confirm the potential tax exempt status of their bid with the ADOR and include any such savings in their bid, as well as accounting for same on their bid form attachment Sales Tax Form C-3A.
- B. The full text of ACT 2013-205 is available on the State of Alabama Building Commission web-site at www.bc.alabama.gov.

22. SUBMISSION OF LIEN WAIVERS AND DBE COMPLIANCE, UTILIZATION REPORTS:

- A. At each Application for Payment submitted to the owner, the Contractor shall provide completed “City of Mobile DBE Compliance, Utilization Reports” and lien waivers, including those from Subcontractors and material suppliers.

23. NOTICE OF COMPLETION:

- A. For Contracts \$50,000 or greater:
Contractor shall provide proof of publication of Advertisement of Completion for four successive weeks in a local newspaper, as required in the Title 39, Section 39-1-1, Subsection (f), of the Code of Alabama. This Advertisement shall not begin until the Project has been accepted by the City of Mobile.
- B. Notice of Completion advertisement shall read as follows:

STATE OF ALABAMA

COUNTY OF MOBILE

NOTICE OF COMPLETION

In accordance with Chapter 1, Title 39, Code of Alabama, 1975, NOTICE IS HEREBY given that **(COMPANY NAME)** has completed the contract for **NUISANCE ABATEMENT – DEMOLITION OF STRUCTURE, 2775 F/K/A 2773 SPRINGHILL AVENUE; ME-056-21**, in Mobile, Alabama. All persons having any claims for labor, material or otherwise in connection with this project should immediately notify the Municipal Enforcement, City of Mobile, P.O. Box 1827, Mobile, Alabama 36633-1827.

- C. Advertisement shall not begin until the Project has been accepted by the City of Mobile as Substantially Complete.

24. CONTRACTOR WARRANTY AND CERTIFICATION:

- A. Upon completion of the contract, the Contractor shall certify under oath that all bills have been paid in full.

25. LIQUIDATED DAMAGES

- A. A time charge equal to Two Hundred Fifty Dollars (\$250.00) per calendar day will be made against the Contractor for the entire period that any part of the Work remains uncompleted, or any required closeout documents are not acceptably submitted, for more than thirty (30) calendar days after the time specified for the Substantial Completion for the Work, the amount of which shall be deducted by the owner, and shall be retained by the Owner out of monies otherwise due the Contractor in the final payment, not as a penalty, but as liquidated damages sustained.

END OF SECTION

SECTION 00400

BID FORM

Copies of the following Bid Forms shall be used. Bids submitted on alternate forms may be rejected. Fill in all blank spaces with an appropriate entry. Bid Form must be signed by an officer of the company and notarized.

TO: City of Mobile, 205 Government St., P.O. Box 1827, Mobile, AL, 36633

REF: PROJECT NAME: Nuisance Abatement – Demolition of Structure

PROJECT LOCATION: 2775 F/K/A 2773 Springhill Avenue
Mobile, Alabama 36607

PROJECT NO.: ME-056-21

In compliance with the Bid Documents and having carefully and thoroughly examined said documents for the subject Work prepared by the City of Mobile, Municipal Enforcement dated **May 13, 2022**; and all Addendum (a) Number(s) _____, dated _____, 2022 (CAUTION: before submitting any bid it is the Bidder's responsibility to check with the Municipal Enforcement for all Addenda or special instructions that may impact the Bid) thereto, receipt of which is hereby acknowledged, the premises and all conditions affecting the Work prior to making this Proposal, the Undersigned Bidder, hereby

COMPANY
NAME: _____

ADDRESS: _____ PHONE _____

ALABAMA GENERAL CONTRACTOR LICENSE NO. _____

CITY OF MOBILE BUSINESS LICENSE NO. _____

SECRETARY OF STATE OF ALABAMA BUSINESS IDENTITY NO. _____

SECRETARY OF STATE OF ALABAMA ACCOUNT NO. _____

(Note: Secretary of State Account Number shall be filled in only by non-resident bidders)

(Check one) (A Corporation) (A Partnership) (An Individual Doing Business)

hereby proposes to furnish all labor, materials, tools, equipment, and supplies and to sustain all the expenses incurred in performing the Work on the above captioned Project in accordance with the terms of the Contract Documents, and all applicable laws and regulations for the sum listed below. The initial term of the Contract shall extend for thirty (30) days from the date of the Notice to Proceed.

- **Bid shall include all applicable sales and use taxes.**
- **Bid shall be provided in whole dollar amount with no cents.**

Total Base Bid: _____ \$ _____
(Fill in here and in Total Bid below)

TOTAL BASE BID: _____ Dollars, (\$ _____)
(Amount in Words) (Amount in Figures)

(Note: Show amount in both words and figures. In case of discrepancy, the amount in words shall govern). **Bids shall be provided in whole dollar amount with no cents.**

By signing this contract, _____ represents and agrees that it is not currently engaged in, nor will it engage in, any boycott of a person or entity based in or doing business with a jurisdiction with which the State of Alabama can enjoy open trade.

BID SECURITY: The undersigned Bidder agrees that the attached Bid Security, as a Cashier's Check drawn on an Alabama bank or a Bid Bond, made payable to the City of Mobile, in the amount of 5% of the bid amount, but in no event more than \$10,000, as the proper measure of liquidated damages which the City will sustain by the failure of the undersigned to execute the Contract. Said Bid Security shall become the property of the City of Mobile as liquidated damages as specified in the Contract Documents.

AMERICANS WITH DISABILITIES ACT (ADA): The undersigned Bidder agrees to fully comply with all requirements of the Americans with Disabilities Act of 1990 and the Amendment Act.

NONDISCRIMINATION: A. Contractor shall comply with all Federal, State and local laws concerning nondiscrimination, including but not limited to Sections 14-9 and 14-10, Mobile City Code, 1991, and by doing so agrees that it, *inter alia*, will not discriminate on the basis of race, creed, color, national origin or disability, require all subcontractors they engage do the same, and either will have, or will provide the City with written proof demonstrating good faith efforts to procure, at least fifteen (15) percent participation by socially and economically disadvantaged individuals.

SIGNATURE: If the undersigned Bidder is incorporated, the entire legal title of the company followed by "a corporation" should be used. If Bidder is an individual, then that individual's full legal name followed by doing business as (d/b/a) and name of firm, if any, should be used. If

Bidder is a partnership, then full name of each partner should be listed followed by "d/b/a" and name of firm, if any.

Ensure that name and exact arrangement thereof is the same on all forms submitted with this Bid. If a word is abbreviated in the official company name, such as "Co.", then use that abbreviation. If not abbreviated in the official name, spell out.

Bidder agrees not to revoke or withdraw this Bid until sixty (60) calendar days following the time and date for receipt of bids. If notified in writing of the acceptance of this Bid within this time period, Bidder agrees to execute a Contract based on this Bid on the proscribed form within ten (10) calendar days of said notification and to furnish Performance Bond and Materials and Payment Bond as specified.

COMPANY

NAME: _____
(Printed or Typed)

BY: _____
(Signature of Company Officer)

COMPANY OFFICER: _____
(Printed or Typed)

TITLE _____ **DATE** _____, 2022
(Printed or Typed)

Sworn to and subscribed before me this _____ day of _____ 2022

Notary Public

- Attachments: 1. Bid Security, with Power of Attorney
2. Secretary of State Authorization (Out of state bidders only)

SUPPLIER DIVERSITY SUBCONTRACTING & MAJOR SUPPLIER PLAN FORM SHALL BE SUBMITTED AS A PART OF THIS BID FORM.

END OF BID FORM



OFFICE OF SUPPLIER DIVERSITY
CITY OF MOBILE

Subcontracting and Major Supplier Plan

Contact Office of Supplier Diversity for questions on completing this form.
Via email: Archnique.kidd@cityofmobile.org
251.208.7967

205 Government Street, 5th Floor

Bidders and Proposers – Please complete and submit these forms as required by your City of Mobile Bid or Proposal Specification.

If you are submitting a proposal in response to a Request for Qualifications, Request for Proposal, or other solicitation (“Solicitations”) issued by the City of Mobile, the bid specification may require you to utilize disadvantaged business enterprise (“DBE”) subcontractors and suppliers. If DBE participation is required, you must complete and submit these forms with your proposal. If required, failure to submit this form will render your bid non-responsive. NOTE: To satisfy participation requirements for a federally funded project, you must utilize DBEs certified through the Alabama Unified Certification Program.

If DBE participation is required, and you fail to satisfy the participation requirement, you must show that you made a good faith effort to include such participation; you will be required to submit DBE Compliance Form 2 and include additional information if needed. When so required, failure to address adequately the good faith effort factors on Form 2 will render your bid or proposal non-responsive. The “good faith effort” factors on Form 2 are not intended to be a mandatory, exhaustive, or exclusive.

You are encouraged to work with the City of Mobile Supplier Diversity Manager when preparing this form. Please consult with the City Supplier Diversity Manager for a list of eligible DBEs. The “good faith effort” factors on Form 2 are not intended to be mandatory, exhaustive, or exclusive; they are a tool to help you, and the City of Mobile, determine whether you made efforts which, by their scope, intensity, and appropriateness to the objective, would reasonably be expected to fulfill the participation requirement.

About “DBEs”: Disadvantaged business enterprise or DBE means a for-profit small business concern (1) That is at least 51 percent owned by one or more individuals who are both socially and economically disadvantaged or, in the case of a corporation, in which 51 percent of the stock is owned by one or more such individuals; and (2) whose management and daily business operations are controlled by one or more of the socially and economically disadvantaged individuals who own it.

About “Good Faith” Effort: Good faith efforts means efforts to achieve a DBE goal or other requirement of this part which, by their scope, intensity, and appropriateness to the objective, can reasonably be expected to fulfill the program requirement. The City of Mobile expects contractors holding large contracts to recruit and engage DBEs to be a part of their team.

Failure to submit this form, when so required by the bid or proposal specification, will render your bid non-responsive.



OFFICE OF SUPPLIER DIVERSITY
CITY OF MOBILE
 Subcontracting and Major Supplier Plan

Contact Office of Supplier Diversity for questions on completing this form.
 Via email: Archnique.kidd@cityofmobile.org
 251.208.7967
 205 Government Street, 5th Floor

FORM 1: Background and Plan

Section I. Information about your company

Company	
Address	
Telephone	
E-Mail	

RFP/RFQ Solicitation Number	
Project Description	
Is your company a DBE company?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Work force demographics	Male _____ Female _____ Minority _____ Non-minority _____ SDVO _____
Total #of Employees	_____

Subcontractor/Major Supplier Plan submitted by:

Printed Name: _____ Date: _____

Signature: _____

Title: _____

The following employee will be designated as the **DBE Liaison** for all communication regarding DBE participation including documentation for DBE participation and maintenance of records of Good Faith Efforts for this contract award:

Name: _____ Title: _____

Email: _____ Phone: _____



OFFICE OF SUPPLIER DIVERSITY

CITY OF MOBILE

Subcontracting and Major Supplier Plan

Contact Office of Supplier Diversity for questions on completing this form. Via email: Archinque.kidd@cityofmobile.org 251.208.7967 205 Government Street, 5th Floor

FORM 1: Background and Plan (Cont'd)

Section II. Subcontractors/Major Vendors Supplier Plan submitted by:

Please Print Company / / Your Bid/Proposal Amount \$ / Description Date:

Name of Bidder/Proposer:

I intend to use the following subcontractors: (Attach additional pages if necessary)

Table with 7 columns: Subcontractor or Major Supplier, Phone, Scope of Work to be performed, \$\$ Value to be performed, % Of Your Bid Amount, DBE?, Official Verification Only.



OFFICE OF SUPPLIER DIVERSITY
CITY OF MOBILE
 Subcontracting and Major Supplier Plan

Form 2: Good Faith Effort Documentation

Name of Bidder: _____
 Contact Person: _____ Phone _____ Email _____

Please complete this form if you are unable to identify DBE subcontractors or suppliers to reach 15% of the value of your bid.

	YES <input type="checkbox"/>	NO <input type="checkbox"/>	
			Did you do these suggested areas for DBE recruitment and engagement
			PRE-BID MEETING(S): The bidder attended all pre-bid meetings scheduled by the City to inform DBEs of contracting and subcontracting opportunities.
			CMDBE/ALDOT DBE LIST(S): The bidder utilized the Office of Supplier Diversity's list or lists of certified through the Alabama Department of Transportation UCP DBE Listing
			SMALL CONTRACT(S): The bidder selected specific portions of the work to be performed by DBEs in order to increase the likelihood of meeting the DBE goals (including breaking down contracts into smaller units to facilitate DBE participation). Consider support services, including insurance, accounting, temporary labor, and transportation, landscaping, and janitorial as potential areas for DBE use.
			FOLLOW-UP: The bidder followed-up initial indications of interest by DBEs by contacting those DBEs to determine with certainty if they remained interested in bidding.
			GOOD FAITH NEGOTIATIONS: The bidder negotiated in good faith with interested DBEs and did not reject DBEs as unqualified without sound business reasons based on a thorough investigation of their capabilities. Bidders are not expected to engage unqualified subcontractors or subcontractors whose pricing, after negotiation, remains excessive or unreasonable. (Please document qualification deficiencies or unreasonable pricing if it prevented your engagement of specific DBE subcontractors.)
			ADVERTISEMENT: The bidder advertised in general circulation and/or trade association publications concerning subcontracting opportunities and allowed DBEs reasonable time to respond.
			INTERNET ADVERTISING: The bidder advertised DBE and/or subcontracting opportunities in the newspaper or other internet portals that are accessible to DBEs and/or potential subcontractors.



OFFICE OF SUPPLIER DIVERSITY
CITY OF MOBILE
 Subcontracting and Major Supplier Plan

		INFORMATION: The bidder provided interested DBEs with adequate information about the plans, specifications and requirements of the subcontract.
		WRITTEN NOTICE(S): The bidder/proposer took the necessary steps to provide written notice in a manner reasonably calculated to inform DBEs of subcontracting opportunities and allowed sufficient time for them to participate effectively.
		COMMUNITY RESOURCES: The bidder/proposer used the services of available community organizations, small and/or disadvantaged business assistance offices and other organizations that provided assistance in the recruitment and placement of DBE firms.

CONTRACT RECORDS:

The bidder/proposer has maintained the following records for each DBE that has bid on the subcontracting opportunity:

1. Name, address, email address and telephone number
2. A description of information provided by the bidder/proposer or subcontractor; and
3. A statement of whether an agreement was reached, and if not, why not, including any reasons for concluding that the DBE was unqualified to perform the job.

Section 2(B)

_____ There are not ways to break out 15% of the value of this contract for subcontractors / suppliers. Provide further detail in Section 2(c) if the inability to break-out 15% of the value of the contract was the reason, or a reason, you could not meet the participation requirements.

_____ Could not find sufficient DBEs to provide subcontracting or supplier services.

_____ DBEs were available but did not have sufficient qualifications or experience to meet the needs of this contract.

Please indicate additional efforts you have taken to recruit and engage DBEs. _____

**OFFICE OF SUPPLIER DIVERSITY
CITY OF MOBILE**

Return to Office of Supplier Diversity
Via email: archinque.kidd@cityofmobile.org

or
P.O. Box 1948
Mobile, AL 36633

**DBE Compliance
DBE UTILIZATION REPORT**

CONTRACTOR: _____ **Certified DBE:** YES NO **Contract Start Date:** _____

DESCRIPTION: _____ **Estimated Completion Date:** _____

This report is for the month of: JAN FEB MARCH APR MAY JUNE JULY AUG SEPT OCT NOV DEC **FINAL**

Original Contract Amount	Total Amount of Contract Changes (change orders or amendments)	Final Contract Amount (include contract changes)	Payments to Date from City of Mobile	OFFICE USE ONLY (Verification)
\$	\$	\$	\$	

Instructions: List all DBEs utilized on the contract, whether or not the firms were originally listed for DBE goal credit. List actual amount paid to each DBE firm. If the established Percentage is not being met, please include a narrative description of the progress being made in DBE participation.

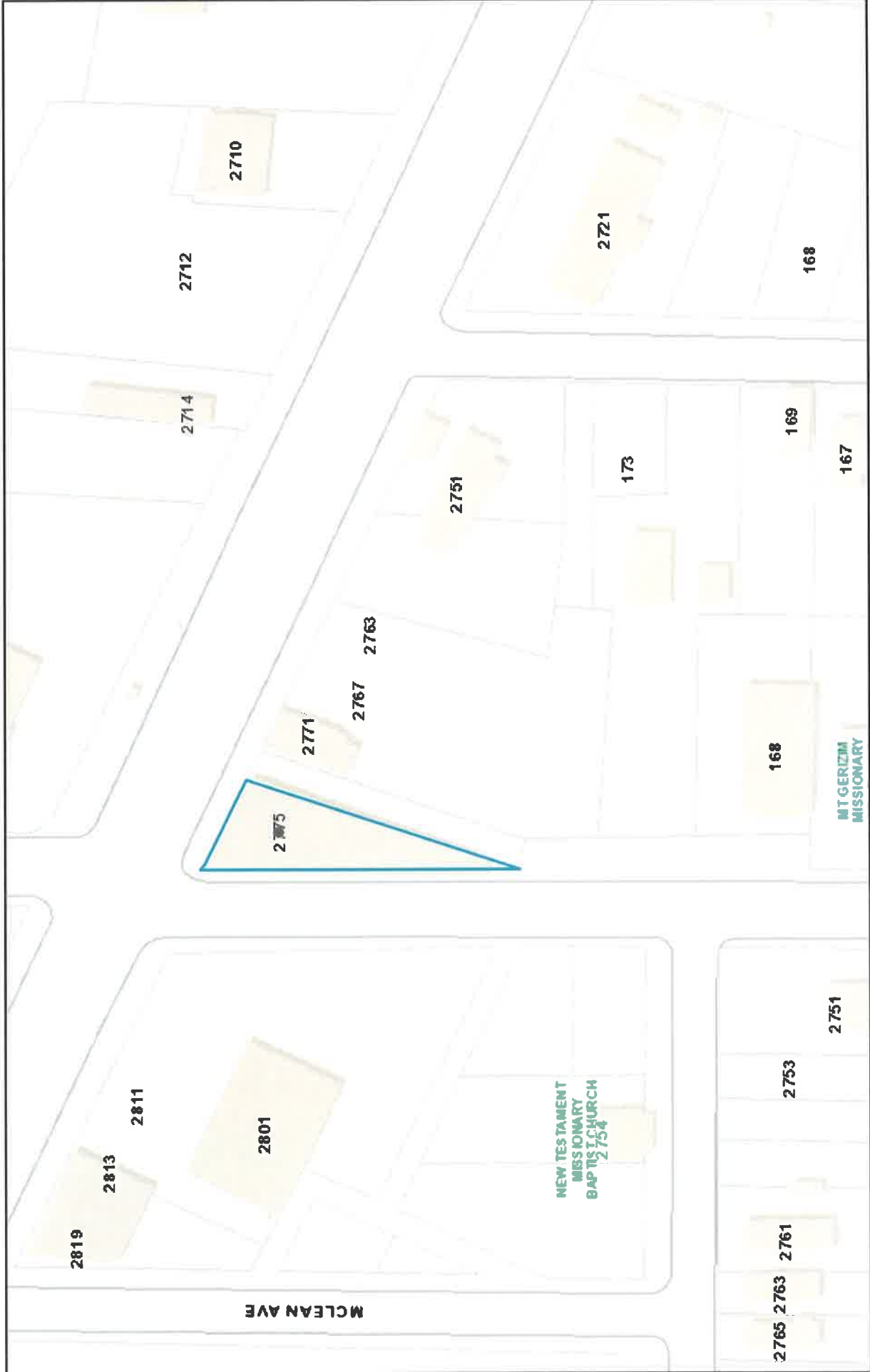
DBE SUBCONTRACTOR	DBE DESCRIPTION OF WORK	DBE SUBCONTRACT AMOUNT	DBE PAYMENTS THIS REPORT	PAYMENTS TO DATE	OFFICE USE ONLY (Verification)
		\$	\$	\$	
		\$	\$	\$	
		\$	\$	\$	
		\$	\$	\$	
TOTALS		\$	\$	\$	

I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT. SUPPORTING DOCUMENTATION IS ON FILE AND IS AVAILABLE FOR INSPECTION BY CITY OF MOBILE OFFICE OF SUPPLIER DIVERSITY PERSONNEL AT ANY TIME.

PRINT NAME: _____

SIGNATURE: _____ (Title) _____ (Date)

2775 fka 2773 Spring Hill Ave



5/16/2022 11:20:16 AM

Parcel Details

Address

1:1,133



City of Mobile GIS Department

City of Mobile
City of Mobile

2775 fka 2773 Spring Hill Ave



5/16/2022 11:19:47 AM

Parcel Details

Address

NUISANCE ABATEMENT

2775 SPRINGHILL AVENUE

MEPC / DW

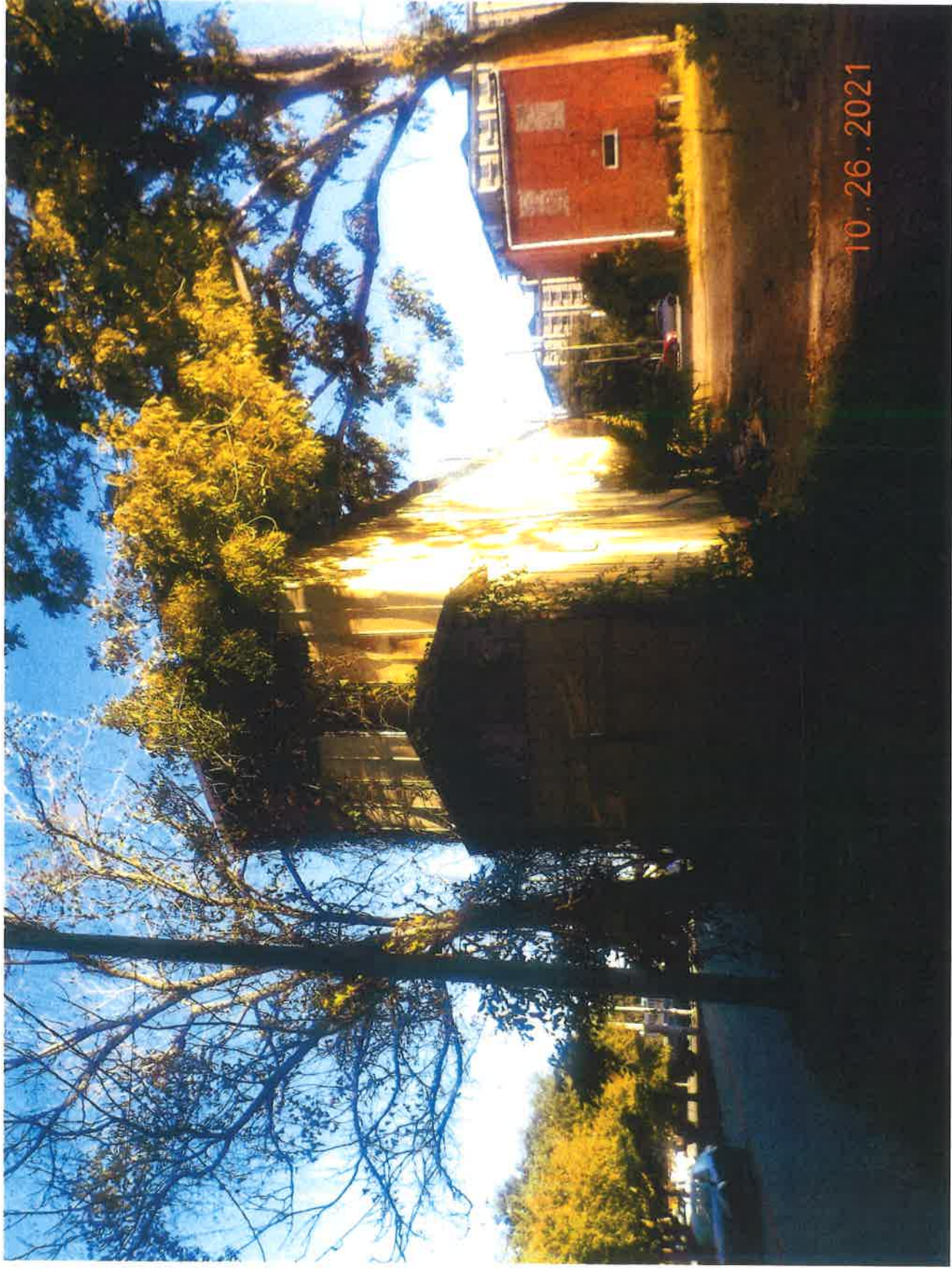


10 28 2021

NUISANCE ABATEMENT

2775 SPRINGHILL AVENUE

MEPC / DW



PART 1.00 - GENERAL**1.01 DESCRIPTION:****A. Work included:**

Wet Demolition Work required for this Work includes, but is not necessarily limited to:

1. Wet Demolition and removal of structure at the address indicated on the Request for Bids documents provided, including footings, slabs, etc.
2. Disconnecting and capping off of all utility lines. The Contractor shall be responsible for capping off all utility lines, such as sanitary sewer, water and gas in a manner satisfactory to the respective agency. The Alabama Power Company, Mobile Gas, Mediacom, Comcast and Mobile County Health Department have already been informed that this project will be performed.
3. Removal of all debris resulting from removal of structures and all debris as designated, in piles, scattered or otherwise on the sites.
4. Photographs of structure before and after demolition.

B. Work not included:

Wet Demolition work not required for this Scope of Work includes, but is not necessarily limited to:

1. Removal of trees and shrubs except as designated on sketch provided. Contact Municipal Enforcement Program Coordinator before removing any trees.
2. Lot cleaning except as needed to remove structure, debris on site or as noted on sketch provided.
3. Removal of vehicles, equipment, sheds, etc. not designated to be removed.

1.02 JOB CONDITIONS:**A. Codes and standards:**

All Work shall be done in accordance with the code of the City of Mobile and the requirements of the Municipal Enforcement Department. In addition to complying with all pertinent codes and regulations, comply with the requirements of those insurance carriers providing coverage for this Work.

B. Permits:

The Contractor will obtain at no cost a demolition permit from Business Services Department Permitting Division before demolishing any structure.

C. Special Provisions:

The Contractor shall be responsible for implementing and maintaining any and all necessary environmental control measures in accordance with all Local, State, and Federal laws and requirements. This includes protection from concrete surface preparations, erosion and sediment controls, as well as a result from any other construction related activities. There will be no direct payment for materials, equipment, labor or other incidentals required to fulfill this requirement.

C. Dust Control:

Use all means necessary to prevent the spread of dust during performance of the Work of this Section. Thoroughly moisten all surfaces as required to prevent dust being a nuisance to the public, neighbors, and concurrent performance of other Work on the site.

D. Burning:

On-site burning will not be permitted.

E. Explosives:

No explosives shall be used.

F. Protection:

Use all means necessary to protect existing objects designated to remain and, in the event of damage, immediately make all repairs and replacements necessary to the approval of the Municipal Enforcement Program Coordinator and at no additional cost to the City of Mobile.

G. Debris:

No debris of any type shall be left on site or buried on the site.

H. Removal of Materials:

No material may be sold directly from the job site.

I. Emissions Control:

The Contractor shall be responsible for the protection of personnel, public and surrounding area during the removal or stripping of any friable asbestos materials. The Contractor shall comply with applicable Federal and State regulations as administered by the Alabama Department of Environmental Management, OSIER and EPA.

1. Title 29, Code of Federal Regulations, Sections 1910.1001 and 1926.58 Occupational Safety and Health Administration (OSHA), U.S. Department of Labor.
2. Title 40, Code of Federal Regulations, Part 61 Subparts A & B, National Emission Standards for Hazardous Air Pollutants, U.S. Environmental Protection Agency (EPA).
3. All State, County and City codes and ordinances as applicable.

PART 3.00 - EXECUTION**3.01 PREPARATION:**

A. Site Inspection:

1. Prior to all Work of this Section, carefully inspect the entire site and all objects designated to be removed and to be preserved.
2. Locate all existing utility lines and determine all requirements for disconnecting and capping.
3. Locate all existing active utility lines traversing the site and determine the requirements for their protection.

B. Extent of Work:

1. Wet Demolition shall include only the structures indicated to be demolished as shown on the sketch provided. Footings, slabs, etc., shall be removed to a minimum depth of 36" below existing grades. All other structures, fences, vehicles, equipment and etc. to remain unless noted otherwise.
2. The entire lot containing the structure to be demolished shall be cut, raked and left clean. Remove all debris so that there will be no obstruction to power mowers. Grade so that water will drain to the street. If necessary, bring in additional sand-clay fill dirt. Fill shall be compacted to the satisfaction of the Municipal Enforcement Program Coordinator.
3. Remove debris in piles and scattered within the boundaries of the site. Portion of lot containing the debris shall be raked and left clean with no obstruction to power mower. No lot cleaning to be done except as needed to remove debris.

4. Grassing:

General:

All disturbed areas shall be graded as not to promote erosion. Care shall be taken to spread topsoil over the entire area to be grassed.

Fertilizer:

After the surface has been prepared for grassing and before any grass or seed are planted, the soil shall be loosened by harrowing and fertilized at a uniform rate with commercial 8-8-8 fertilizer.

Seed:

The area to be grassed shall be seeded with a minimum per acre of the following:

Common Bermuda 3.5 to 5 lb/1000 sq. ft.

When the grassing operation is accomplished after the month of August and before the month of March in addition to the seeding shown above, the entire area shall be over seeded with Perennial Rye grass at a rate of 40 pounds per acre. Contractor shall water and conduct other required maintenance activities of seeded areas until growth is established.

5. Contractor shall make photographs before and after demolition. Photographs shall have structure's street address, name of Contractor and date photographs were taken. All information shall be **permanently attached to photograph.**

3.02 SCHEDULING:

- A. Schedule all Work in a careful manner with all necessary consideration for neighbors and the public.
- B. Avoid interference with the use of, and passage to and from adjacent buildings and facilities.

3.03 DISCONNECTION OF UTILITIES:

- A. Before starting site operations, disconnect or arrange for the disconnection of all utility services designated to be removed performing all such Work in accordance with the requirements of the utility company or agency involved.
- B. The Contractor shall be responsible for capping off all utility lines, such as sanitary sewer, water, and gas in a manner satisfactory to the respective agency. The Alabama Power Company has been notified to disconnect electric service. Sewer line shall be exposed near property line and capped. Before covering capped sewer line call Municipal Enforcement Program Coordinator for inspection. No Request for Payment will be processed before this inspection is made.

3.04 PROTECTION OF UTILITIES:

Preserve in operating condition all active utilities traversing the site and designated to remain.

3.05 REMOVAL OF DEBRIS:

Remove all debris from the site and leave the site in a neat and orderly condition to the approval of the Municipal Enforcement Program Coordinator.

3.06 INSPECTIONS:

At the completion of the Work, the Contractor shall notify the Municipal Enforcement Program Coordinator who will arrange an inspection to certify that the structure's site has been cleared in accordance with the Specifications.

END OF SECTION

PART 1 – GENERAL

1.1 SCOPE

- A. The work covered by this Section includes the furnishing of all materials and equipment and the performing of all labor to complete Seeding as specified in the Contract Drawings and as herein specified or directed by the Municipal Enforcement Program Coordinator or Authorized Representative.
- B. This work shall include, but is not limited to: topsoil preparation and placement, seeding, fertilizing, and liming as required, straw mulch placement, reseeding, refertilizing, watering, and mowing all areas designated for lawn establishment.

1.2 REFERENCES

- A. The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by the basic designation only.
- B. Unless otherwise indicated the most recent edition of the publication, including any revisions, shall be used.
- C. Alabama Department of Transportation (ALDOT) Standard Specifications for Highway Construction, Latest Edition with all latest addenda is to be used for this Section, except as modified herein.
- D. American Association of State Highway and Transportation Officials (AASHTO)
 - AASHTO T 88 (2004) Test for Particle Size Analysis of Soils
 - AASHTO T 194 (2004) Determination of Organic Matter in Soils by Wet Combustion

1.3 SUBMITTALS

- A. General: Submit each item in this Section according to the Conditions of the Contract and the Special Provisions for information only, unless otherwise indicated.
- B. Contractor shall submit material certifications and source of supply for seed mix, topsoil material, and all soil additives.

PART 2 – PRODUCTS

2.1 TOPSOIL

- A. Topsoil shall meet requirements of ALDOT Standard Specifications for Highway Construction.
- B. Furnished topsoil from off-site sources shall be natural, friable surface soil uniform in color and texture. Topsoil shall be free from slag, stones, lumps of soil, sticks, roots, trash, and other material. Obtain topsoil displaced from naturally well-drained construction sites where topsoil occurs at least 4 inches deep; do not obtain from agricultural land, bogs, or marshes. Topsoil shall meet the following requirements:
 - 1. Organic content between 5.0% to 10.0% by weight when tested as specified in AASHTO T194.
 - 2. Corrected pH value not less than 6.0 nor more than 7.5.
 - 3. Grading analysis shall be as follows: minimum 100% passing by weight 2 inch sieve size, 90% passing No. 4 sieve, 80% passing No. 10 sieve.
 - 4. Topsoil analyzed for sand, silt, and clay as specified in AASHTO T 88.
- C. Salvaged surface soil stockpiled on-site may be reused, if suitable and approved by the Municipal Enforcement Program Coordinator or Authorized Representative. Surface soil shall be cleaned of all roots, plants, sod, stones, clay lumps, and other extraneous materials harmful to plant growth.

2.2 AGRICULTURAL LIMESTONE

A. Agricultural limestone shall contain not less than 85% calcium and magnesium carbonates. Dolomitic (magnesium) limestone shall contain at least 10% carbonates. Grading analysis shall be as follows: minimum 100% passing by weight No. 10 sieve size, 98% passing No. 20 sieve, 50% passing No. 100 sieve.

2.3 FERTILIZER

A. Granular and Liquid Fertilizer shall be commercial grade conforming to all State and Federal regulations and the Standards of the Association of Official Analytical Chemists.

2.4 SEED

A. Seed Classification: State-certified seed of the latest season's crop shall be provided in original sealed packages bearing the producer's guaranteed analysis for percentages of mixture, purity, germination, hard seed, weed seed content, and inert material. Labels shall be in conformance with AMS-01 and applicable state seed laws.

B. Permanent Seed Species and Mixtures: Permanent seed species and mixtures shall be proportioned by weight as follows:

Botanical Name	Mixture Percent	Percent Pure	Live Seed
Common Name by Weight			

LAWN SEED

Cynodon Dactylon	Common Bermuda grass	90	90
------------------	----------------------	----	----

C. Temporary Seed Species: Temporary seed species for surface erosion control or overseeding shall be as follows:

Botanical Name	Percent Pure	Live Seed
Common Name		

Albruzzi Rye	Perennial Rye grass	98
--------------	---------------------	----

2.5 STRAW MULCH

A. Straw shall consist of thoroughly threshed cereal grains. Straw shall be free of noxious weeds and weed seeds as described in paragraph entitled "Seed" of this Specification. Straw shall be visually inspected to ensure that it is free from mold, foreign substances, and is in an air-dry condition suitable for placing with mulch blower equipment.

B. Wood Cellulose Fiber shall be a processed wood product having uniform fiber characteristics which will remain in uniform suspension in water under agitation and will blend with seed, fertilizer, and other additives to form a homogenous slurry. The fiber shall perform satisfactorily in hydraulic seeding equipment without clogging or damaging the system. The slurry shall contain a green dye that provides easy visual inspection for uniformity of application.

C. Erosion Control Fiber Mesh: Biodegradable twisted jute or spun-coir mesh, a minimum of 0.92 lb/sq. yd., with 50% to 65% open area. Include manufacturer's recommended steel wire staples, 4 inches long. (on slope sites only)

PART 3 – EXECUTION

3.1 EXAMINATION

A. Examine areas to receive seed for compliance with requirements and other conditions affecting performance. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Protect structures, utilities, sidewalks, pavements, and other facilities, trees, shrubs, and plantings from damage caused by planting operations.
- B. Provide erosion-control measures to prevent erosion or displacement of soils and discharge of soil-bearing water runoff or airborne dust to adjacent properties and walkways.

3.3 LAWN PREPARATION

- A. Limit lawn subgrade preparation to areas to be planted.
- B. Prepare subgrade by scarifying to a depth of 4 inches below final grade. Remove stones and other foreign material 3 inches or greater in any dimension and sticks, roots, rubbish, and other extraneous matter and legally dispose of them off Owner's property.
- C. Apply 24-5-11 fertilizer at a rate of 5 pounds per 1000 square feet. Fertilizer shall be incorporated into the soil to a maximum of 4 inch depth or may be incorporated as part of the tillage or hydroseeding operation.
- D. Grade lawn areas to a smooth, uniform surface plane with loose, uniformly fine texture. Grade to within plus or minus ½ inch of finish elevation. Roll and rake, remove ridges, and fill depressions to meet finish grades. Limit fine grading to areas that can be planted in the immediate future.
- E. Till prepared lawn areas before planting if soil is dry. Water thoroughly and allow surface to dry before planting. Do not create muddy soil.
- F. Restore areas if eroded or otherwise disturbed after finish grading and before planting.

3.4 SEEDING

- A. Seeding shall be performed when the temperature is above 32 degrees F and the ground is not frozen. Seeding should occur from April to October for spring planting, June to October for summer planting, and October to December for fall planting.
- B. Areas to be seeded shall conform to the specified finished grades and be free of any weed or plant growth. All areas shall be loosened by discing, harrowing, raking or by other approved methods immediately prior to seeding, unless otherwise directed by the Municipal Enforcement Program Coordinator or Authorized Representative. The area shall be free of all clods, stones and other foreign materials larger than 3 inches. All gullies, washes or disturbed areas that develop subsequent to final dressing shall be repaired prior to seeding. On slopes less than 3:1 and on flat areas, the final seedbed shall be prepared so there is an even and uniform germination of seed and final stand of turf.
- C. Sow seed evenly with spreader or seeder. Do not broadcast or drop seed when wind velocity exceeds 5 mph. Evenly distribute seed by sowing equal quantities in two directions at right angles to each other. Touch up edges of lawn as needed.
- D. Sow seed at the rate of 3.5 to 5 lb/1000 sq. ft.
- E. Rake seed lightly into top 1/8 to 1/4 inch of topsoil, roll lightly, and water with fine spray.
- F. Protect seeded areas with slopes exceeding 25% with erosion-control blankets installed and stapled according to manufacturer's written instructions.
- G. Protect seeded areas with slopes not exceeding 25% by spreading straw mulch. Material shall be applied uniformly at a minimum rate of 2 tons/acre. Mulch applied by blowers shall provide a loose depth of ½ inch to 2 inches. The length of 95% of the straw mulch shall be 6

inches or more in length. Mulch applied by hand shall provide a loose depth of 1.5 inches to 3 inches. Anchor straw mulch by crimping into topsoil with suitable mechanical equipment.

3.5 PROTECTION

- A. All seeded areas must be protected from any foot or playground traffic until the seeded areas have become fully established.

3.6 RESEEDING

- A. Reseeding consists of applying seed and fertilizer to previously seeded and mulched areas where turf establishment has not been successful. Work shall be as directed by the Municipal Enforcement Program Coordinator or Authorized Representative.

3.7 REFERTILIZING

- A. Refertilizing shall consist of applying 12-4-8 fertilizer to topsoiled areas. Work shall be as directed by the Municipal Enforcement Program Coordinator or Authorized Representative.

3.8 LAWN ESTABLISHMENT & MAINTENANCE

- A. Contractor shall water seeded lawn areas adequately from time of planting, through germination, until establishment and acceptance by the Municipal Enforcement Program Coordinator or Authorized Representative. Seeded areas shall be thoroughly soaked after planting and kept moist at all times. Do not over water creating puddles and excessive run-off. Soak the soil deeply and water again only after top 1 to 2 inches begin to dry out.
- B. Contractor shall mow new lawn areas as necessary until established and accepted by the Municipal Enforcement Program Coordinator or Authorized Representative. When grass reaches 3 inch height, mow to 2 inch height. Remove grass clippings and reseed and mulch with straw all spots not having a uniform stand of grass. Contractor shall not be responsible for more than two mowings unless there is failure to produce an even and acceptable stand of turf.
- C. Reseed as necessary to establish a uniform stand of turf.
- D. Turnover of establishment and maintenance activities of the new lawn to the owner will be accepted after all punch list items have been performed and a satisfactory lawn has been established and accepted by the Municipal Enforcement Program Coordinator or Authorized Representative. Before final acceptance, the Contractor shall repair any lawn area that is defective or damaged due to the Contractor's negligence at no additional cost.

3.9 CLEANUP AND PROTECTION

- A. Promptly remove soil and debris created by lawn work from paved areas. Clean wheels of vehicles before leaving site to avoid tracking soil onto roads, walks, or other paved areas.
- B. Erect barricades and warning signs as required to protect newly planted areas from traffic. The contractor shall maintain barricades throughout the construction period, and the owner shall take over this responsibility after the construction period, and remove after lawn is adequately established.
- C. Remove erosion-control measures after lawn establishment period and acceptance by the Municipal Enforcement Program Coordinator or Authorized Representative.

END OF SECTION



PROJECT LOCATION

CITY OF MOBILE, ALABAMA

CONSTRUCTION PLANS FOR NUISANCE ABATEMENT - DEMOLITION OF STRUCTURE PROJECT NO. ME-056-21 2775 SPRINGILL AVENUE MOBILE, ALABAMA 36607



CITY OF MOBILE ELECTED OFFICIALS

MAYOR: HONORABLE SANDY STIMPSON

- DISTRICT 1: CORY PENN
- DISTRICT 2: WILLIAM CARROLL
- DISTRICT 3: C.J. SMALL
- DISTRICT 4: BEN REYNOLDS
- DISTRICT 5: JOEL DAVES
- DISTRICT 6: SCOTT JONES
- DISTRICT 7: GINA GREGORY

DISTRICT 2: WILLIAM CARROLL



VICINITY MAP



AREA MAP

NTS

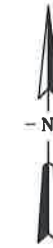


TO DOWNTOWN
MOBILE



6051 AIRPORT BLVD, STE B3
MOBILE, AL 36608
p251.344.3983 f.251.344.4061

PREPARED BY: DORSEY & DORSEY ENGINEERING, INC.
ENGINEER: LARRY C. DORSEY, PE
LICENSE NO.: ALABAMA 21807
DATE: April 22, 2022



NUISANCE ABATEMENT-DEMOLITION OF STRUCTURE
2775 SPRINGHILL AVE, MOBILE, ALABAMA 36607
PROJECT NUMBER: ME-056-21

Provide a wet demolition & removal of the structure at the address indicated above (see demolition plan this sheet), and as listed below, including all footings, slabs, etc. Contractor will not be allowed to recycle any material removed from the site. All demolition material and debris must be sent to an approved Industrial and Construction and Demolition (C&D) Landfills. Disconnect and cap off all utility lines, such as sanitary sewer, water, and gas, in a manner satisfactory to the respective agency and the City of Mobile, Municipal Enforcement Department. Contractor shall clear lot by removing all debris resulting from the demolition of structures and all debris as designated in piles, scattered or otherwise on the sites. Contractor is to backfill any depressions caused by the removals to maintain the existing positive grading of the land on the site. Contractor is to provide Sediment and Erosion Control measures, Grassing, and Best Management Practices for Demolitions where Lead-Based Paint and/or Asbestos containing Materials may be present, per City specifications. Submit before and after demolition pictures to City of Mobile Municipal Enforcement Department, along with waste shipment record, invoice for payment and required close-out documents.

The following are other requirements outside of the building structure footprint and within the construction limits:

1. Protect and leave walkway and curb and gutter along Springhill Ave in place.
2. Protect and leave curb and gutter along New Shiloh Ave in place.

Other instructions:

1. The demolition of the building being so close to the road is a critical traffic line of site and pedestrian limited intersection. Please provide proper traffic control (flaggers, cones, etc.) as necessary for traffic and pedestrian safety. A City Right-of-Way permit will be required for this operation.



3D AERIAL VIEW
(LOOKING SOUTH)



FRONT VIEW



WESTSIDE VIEW



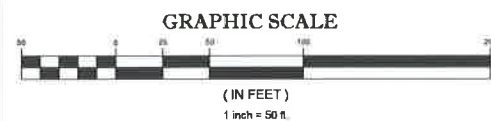
EASTSIDE VIEW



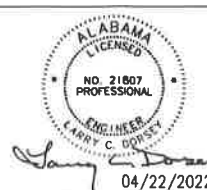
REAR VIEW

SITE DEMOLITION PLAN

NOTE: A MANDATORY PRE-BID ONSITE MEETING WILL BE SCHEDULED AND REQUIRED PRIOR TO SUBMITTAL OF BIDS. ONLY THOSE WHO ARE REPRESENTED WILL BE ALLOWED TO BID.



DORSEY JOB NUMBER: MOB-2022-01	DESIGNED BY: L. DORSEY, PE
ISSUE DATE: 04/22/2022	DRAWN BY: DORSEY
CAD FILE NAME: C101-Demo2775Springhill	CHECKED BY: S. DORSEY
REVISIONS/ISSUES:	DATE:



Dorsey & Dorsey Integrity Quality Excellence
Engineering
 6051 AIRPORT BLVD., STE B3
 MOBILE, ALABAMA 36609
 p251.344.3983 f251.344.4061

2775 SPRINGHILL AVE
NUISANCE ABATEMENT
DEMOLITION OF STRUCTURE
CITY OF MOBILE, ALABAMA

SHEET DESCRIPTION & NUMBER
 SITE DEMOLITION PLAN
C101



PROJECT SPECIFIC ENVIRONMENTAL CONTROLS

1. The contractor shall be fully responsible for the protection of water quality at all times during construction. The contractor shall size, install, and maintain adequate controls for the site. Refer to the ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL and STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS, LATEST EDITION.
2. Contractor shall contact the CITY ENGINEERING DEPARTMENT via email at land.disturbance@cityofmobile.org at least 24 hours prior to beginning any work on this site, to schedule an initial on-site BMP inspection with the appropriate city engineering inspector. Failure to contact the CITY ENGINEERING DEPARTMENT prior to beginning any work is a violation of the STORM WATER MANAGEMENT AND FLOOD CONTROL ORDINANCE and may invoke enforcement action in the form of a municipal offense ticket.
3. At a minimum, silt fence and/or wattles must be placed along the outer edges of the active site to protect any direct or indirect sedimentation flows onto adjacent properties or into the surrounding streets and inlets.
4. A system of wattles or other devices shall be used to protect any area or drop inlets on the site as well curb inlets along Springhill Ave & New Shiloh Ave.
5. All controls must remain in place until a stabilized surface is established and protected with proper ground cover. Any disturbed area(s) may not remain denuded longer than 10 days.
6. The contractor is responsible for daily inspections and continued maintenance of all erosion control elements.
7. The controls are only shown for a minimum guide for initial locations. This does not minimize the requirements that might be necessary with the different construction activities of the contractor.
8. Protect trees on the site. See information on sheet C501.
9. See sheets C502-C503 for supplemental BMP requirements that can be used as necessary.

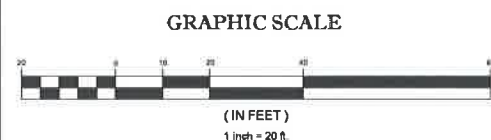
BEST MANAGEMENT PLAN (TIER 2)

- SILT FENCE
- DROP INLET PROTECTION
- CURB INLET PROTECTION

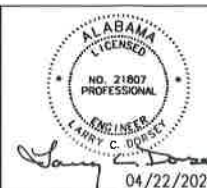


NOTES:

1. Unless indicated otherwise, all site work shall meet the latest standards (with the exception to the payment clauses) of the Alabama Department of Transportation (ALDOT). Below are the primary standards, but not necessarily all needed to build this site as presented:
 Clearing and Grubbing: Section 201
 Removals: Section 205
 Earthwork: Section 210 (A-4 or better)
 Density: Section 306.03(b)
 Topsoil: Section 650
 Groundation: Section 652
 Mulching: Section 656
 Temporary Soil Erosion: Section 665
 Construction Safety Fence: Section 674
 Materials: Division 800



DORSEY JOB NUMBER: MOB-2022-01	DESIGNED BY: L. DORSEY, PE
ISSUE DATE: 04/22/2022	DRAWN BY: DORSEY
CAD FILE NAME: C102-Demo2775Springhill	CREATED BY: S. DORSEY
REVISIONS/ISSUES:	DATE:

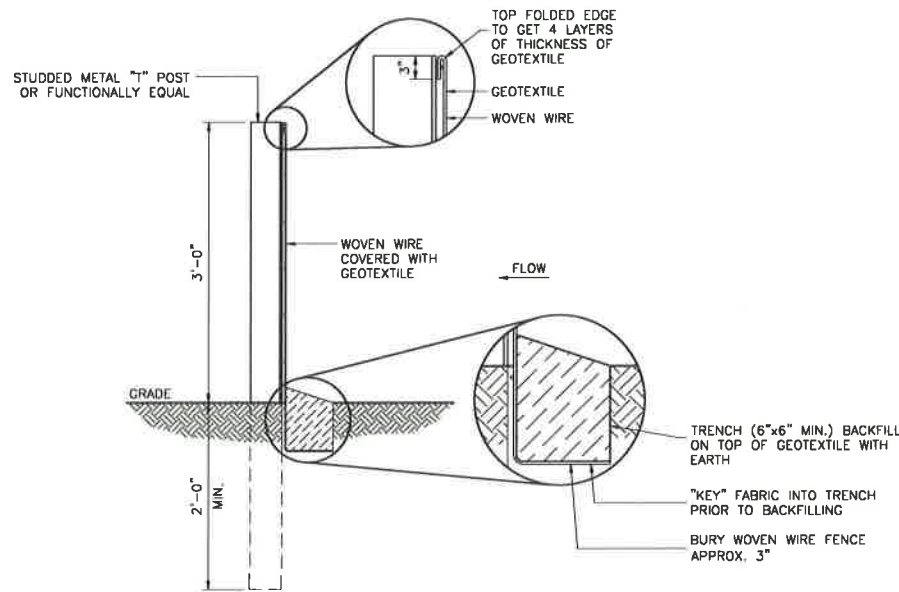


6061 AIRPORT BLVD., STE B3
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Integrity
Quality
Excellence

**2775 SPRINGHILL AVE
NUISANCE ABATEMENT
DEMOLITION OF STRUCTURE
CITY OF MOBILE, ALABAMA**

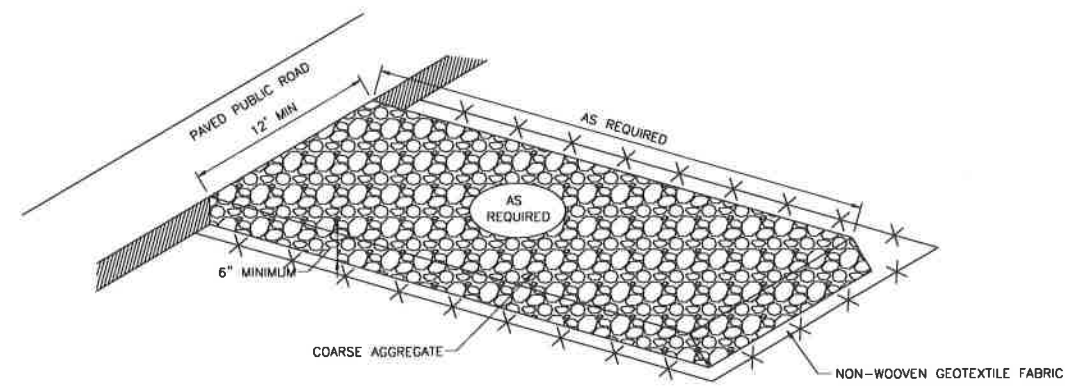
SHEET DESCRIPTION & NUMBER
**BEST
MANAGEMENT
PLAN
C102**



SILT FENCE DETAIL

NOT TO SCALE

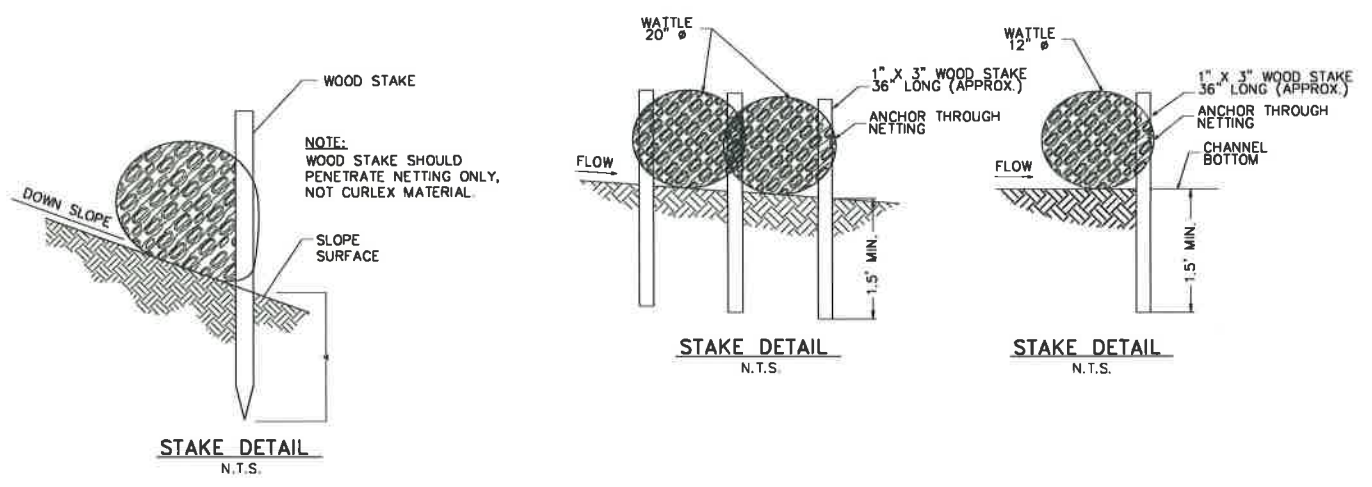
NOTES:
 (TYPE A) SILT FENCE SHALL BE USED IN AREAS WHERE FLOW IS NOT SEVERE OR AS DIRECTED BY THE ENGINEER.
 SILT FENCES ARE TEMPORARY SEDIMENT CONTROL ITEMS THAT SHALL BE ERECTED OPPOSITE ERODIBLE AREAS SUCH AS NEWLY GRADED AREAS AND ADJACENT TO STREAMS, RIVERS, AND CHANNELS.



CONSTRUCTION EXIT PAD

NOT TO SCALE

MAINTENANCE:
 THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN SUCH A WAY TO PREVENT THE MOVEMENT OF MUD INTO PUBLIC TRAVEL WAYS. AGGREGATE SHOULD BE ADDED TO THE PAD WHENEVER IT WILL NOT SERVE AS AN ALL WEATHER TRAVEL WAY FOR THE CONSTRUCTION VEHICLES. CONSTRUCTION EXIT PROTECTIVE MEASURES SHALL BE USED AT ANY SITE EXIT LOCATION REQUIRED TO MEET THESE REQUIREMENTS.
 A WASH STATION SHALL BE ADDED TO THE CONSTRUCTION EXIT PAD. THE CONTRACTOR IS RESPONSIBLE FOR ASSURANCE THAT ALL MUD IS WASHED OFF ALL EQUIPMENT BEFORE LEAVING THE SITE. DISCHARGES FROM THE WASH DOWN STATION SHALL BE FREE OF SEDIMENT AND NOT CAUSE ADVERSE TURBIDITY IMPACTS IN RECEIVING WATERS. THE CONTRACTOR IS RESPONSIBLE FOR SUITABLE POWER WASHING EQUIPMENT.



EXCELSIOR WATTLE DETAILS

NOT TO SCALE

	<p>GRAPHIC SCALE (NONE)</p>	<p>DORSEY JOB NUMBER: MOB-2022-01</p>	<p>DESIGNED BY: L. DORSEY, PE</p>		<p>Dorsey & Dorsey Engineering</p> <p>Integrity Quality Excellence</p>	<p>2775 SPRINGHILL AVE NUISANCE ABATEMENT DEMOLITION OF STRUCTURE CITY OF MOBILE, ALABAMA</p>	<p>ENVIRONMENTAL CONTROL PLAN & DETAILS C501</p>
		<p>ISSUE DATE: 04/22/2022</p>	<p>DRAWN BY: DORSEY</p>				
		<p>CD FILE NAME: C501-Demo2775Springhill</p>	<p>CHECKED BY: S. DORSEY</p>	<p>DATE: 04/22/2022</p>			
		<p>REVISIONS/ISSUES:</p>					

SUPPLEMENTAL GENERAL NOTES

EROSION AND SEDIMENT CONTROLS:

1. VEGETATIVE PRACTICES

Such practices may include: temporary seeding, permanent seeding, mulching, mating, sod stabilization, vegetative buffer strips, phasing and protection of trees. The contractor shall initiate appropriate vegetative practices on all disturbed areas within seven (7) days if they are to remain dormant (undisturbed) for more than fifteen (15) days. permanent or temporary soil stabilization shall be applied to disturbed areas within seven (7) days after final grade is reached on any portion of the site.

2. STRUCTURAL PRACTICES

Structural practices shall be used to control erosion and trap sediment from all sites remaining disturbed for more than fourteen (14) days.

3. TIMING

Sediment control structures shall be functional throughout earth disturbing activity. Sediment basins and perimeter sediment barriers shall be implemented as the first step of grading and within seven (7) days from the start of grubbing. They shall continue to function until the upslope development area is re-stabilized.

4. SEDIMENT BARRIERS

Sheet flow runoff from denuded areas shall be intercepted by sediment barriers, sediment barriers, such as filter fabric fence (and wattles, or straw bails), shall protect adjacent lands and water resources from sediment transport by sheet flow.

5. WASTE DISPOSAL

No solid or liquid waste, including building materials, shall be discharged into storm water runoff. Off-site vehicle tracking of sediments shall be minimized. The plan shall ensure and demonstrate compliance with applicable state or local waste disposal, sanitary sewer or septic system regulations.

6. MAINTENANCE

All temporary and permanent control practices shall be maintained and repaired as needed to assure continued performance of their intended function.

VEGETATIVE PRACTICES:

1. PRESERVING EXISTING VEGETATION

Wherever possible, preserve existing trees, shrubs and other vegetation. To prevent root damage, do not grade, place soil piles, or park vehicles near trees marked for preservation. Place plastic mesh fence barriers around trees to protect the area below their branches.

2. REVEGETATION

Seed, sod or mulch bare soil as soon as possible. If construction is completed after October 31, seeding or sodding may be delayed. Applying mulch or temporary seed (such as rye or winter wheat) is recommended if weather permits. Straw bale or silt fences must be maintained until final seeding or sodding is completed in spring March 1 - May 31.

3. SEEDING AND MULCHING

Spread 4 to 6 inches of topsoil. Fertilize according to the soil test or apply 2 lb./1000 sq.ft. of 18-24-6 fertilizer. Seed with an appropriate mix for the site (See Table 1). Rake lightly to cover seed with 1/4 inch of soil. Roll lightly. Mulch with straw (70-90 lb.) or one bale per 1000 sq. ft. Anchor mulch by punching 2 inches into the soil with a dull, weighted disk or by using netting or other measures on steep slopes or windy areas. water gently every day or two to keep soil moist. less watering is needed once grass is 2 inches tall.

TYPICAL LAWN SEED MIXTURES

GRASS	PERCENT BY WEIGHT FOR OVERALL SITE
COMMON BERMUDA GRASS	80% (CYNODON DACTYLON)
ANNUAL RYEGRASS	20%
SEEDING RATE (LB./1000 SQ. FT.)	3

TABLE 1

4. SODDING

Spread 4 to 6 inches of topsoil. fertilize according to soil test or apply 2 lb./1000 sq. ft. of 18-24-6 fertilizer. lightly water soil lay sod. Tamp or roll lightly. On slopes, lay sod starting at the bottom and work toward the top. Peg each piece down in several places. Initial watering should wet soil 6 inches deep (or until water stands 1 inch deep in a straight sided container). Then water lightly every day or two for 2 weeks.

SEDIMENT BARRIERS:

1. SOIL PILES

Locate away from any downslope street, driveway, stream, lake, wetland, ditch or drainage way. Temporary seed such as annual rye is recommended for topsoil piles. surround with straw bales or silt fence.

2. SILT FENCE (WATTLES OR STRAW BALES)

Put up before any other work is done. Install on down slope side(s) of site with ends extended up side slopes a short distance. Place parallel to the contour of the land to allow water to pond before the fence. Entrench bales 4 inches deep. Stake with 2 stakes per bale or 1 stake every 3 feet for silt fence. Leave no gaps between bales or silt fence. Inspect and repair once a week and after every 1/2 inch of rain. Remove sediment if deposits reach half the fence or straw bale height. Maintain until a lawn is established.

STORM DRAIN INLET PROTECTION:

To prevent sediment from entering the storm discharge systems prior to permanent stabilization of the disturbed drainage area. Different types of structures are applicable to different conditions.

1. PLANNING CONSIDERATIONS

Storm sewers, which are made operational before their drainage area is stabilized, can convey large amounts of sediment to natural drainage ways. In case of extreme sediment loading, the storm sewer itself may clog and lose a major portion of its capacity. To avoid these problems, it is necessary to prevent sediment from entering the system at the inlets. This practice contains several types of inlet filters and traps which have different applications, dependent upon site conditions and type of inlet. Other innovative techniques for accomplishing the same purposes are encouraged, but only after careful study of their effectiveness should they be installed.

2. DESIGN CRITERIA

The inlet protection device shall be constructed in a manner that will facilitate cleanout and disposal of trapped sediment and minimize interference with construction activities. The inlet protection devices shall be constructed in such a manner that any resultant ponding of stormwater will not cause excessive inconvenience or damage to adjacent areas or structures. Design criteria, more specific to each particular inlet protection device, will be found with that construction specification.

3. FABRIC DROP INLET PROTECTION - SEDIMENT FILTER

Staked filter fabric shall be placed surrounding the inlet. the filter barrier shall be entrenched and backfilled. A narrow trench shall be excavated around the inlet to a minimum depth of 12". After the stakes are in place, backfilled and compacted against the filter barrier.

This method of inlet protection is applicable where the inlet drains a relatively flat area (slopes no greater than 5 percent) where sheet or overland flows (not exceeding 0.5 cfs) are typical.

Block and gravel inlet protection or filter fabric inlet protection devices, such as dandy curb sack or equal, are to be used on existing inlets along the driveway or roads.

CONSTRUCTION BEST MANAGEMENT PRACTICES PLAN (CBMPP) NOTES

CONSTRUCTION PHASE REQUIREMENTS:

1. GENERAL - During construction, the contractor shall be responsible for the implementation of the CBMPP in accordance with the requirements listed below.

2. POTENTIAL POLLUTANTS - The follow categories shall be considered potential pollutants if not controlled by the contractor.

2.1. CONSTRUCTION EQUIPMENT: Fuel, oil, antifreeze, grease, and brake fluid from internal combustion engine equipment; dust created by driving equipment across dry, dirty surfaces.

2.2. CONSTRUCTION MATERIALS: Siltation of soil resulting from earth moving, rainfall, or tracking by vehicles; waste created by cutting, sawing, and drilling operations.

2.3. CONSTRUCTION MATERIAL PACKAGING: Cardboard boxes, wood crates and pallets; cellophane used to wrap boxes on pallets; styrofoam and other materials used to cushion materials in boxes; bags used to hold small parts.

3. STORMWATER QUALITY CONTIROL MEASURES FOR LAND DISTURBING ACTIVITIES.

3.1. Provide and maintain access drive to the site.

3.2. Sediment control along down slope sides of construction site using silt fence or straw bales to control rain water sheet flow and siltation from construction site (see

construction plans).

3.3. Provide sediment control for concentrated flow areas barriers to slow down and filter siltation. the only concentrated flow areas anticipated for this site are around catch basins and drainage swales.

3.4. STORM SEWER INLET PROTECTION - All storm sewer inlets/catch basins shall be provided with filters around inlets to prevent silt from entering storm sewer system.

3.5. Runoff control measures - primarily the site drains by sheet flow to the northwest.

3.6. No grade stabilization structures are anticipated on this site.

3.7. All dimensions and specifications for stormwater quality measures are shown on this sheet or C501. Location of measures are shown on erosion control plan sheet and described by note.

3.8. Permanent and temporary surface stability shall be completed per notes and specifications on this sheet. Soil stockpile areas shall be temporarily stabilized and perimeter silt fence protection around the stock pile shall be installed and maintained.

3.9. Contractor shall establish a material handling and spill prevention plan. See plan guidelines below for additional information.

3.10. The stormwater pollution prevention measures shall be inspected weekly and following 1/2" rain event. All inspections must be documented. Documentation shall include name of individual doing inspection, date, and amount of last rainfall, practices inspected, practices maintained and/or repaired.

3.11. Contractor shall follow and adhere to erosion and sediment control notes and specifications shown in construction plans.

4. MATERIAL HANDLING AND SPILL PREVENTION PLAN - Contractor shall develop a plan to handle material and prevent spills on site during construction. All contractors on the site shall comply with the plan. Pollutants shall be previously described in paragraph 2.

4.1. CONSTRUCTION EQUIPMENT shall be fueled and serviced at one location on the site. This location shall be a hard surface or compacted stone. Spills shall be cleaned immediately by absorption of liquid with absorbent material. Remove and properly dispose all contaminated materials following a spill. All spills shall be immediately reported to construction manager. Equipment repairs shall be completed off-site at a facility suitable for containment of fluids. If repairs are necessary on-site, suitable impermeable ground cover and containers shall be used to prevent contamination of soil below. All potential pollutant containers shall be routinely inspected for leaks. If leaks are detected, containers shall be disposed of properly. All empty or unusable containers of possible pollutants shall be removed from the site and disposed of properly.

4.2. CONSTRUCTION MATERIALS - All erosion and sediment control measures as shown on the drawings shall be in place prior to disturbance of land adjacent to the control measure. Measures shall be maintained until final restoration is established. Any areas damaged shall be immediately repaired. Waste materials including cuttings, scraps, equipment and material packaging materials created at the site shall be immediately disposed of into acceptable and covered waste containers. Waste containers shall be emptied frequently so not to overflow causing waste materials to litter the site. Daily inspections of the site shall be completed to pick up and dispose of waste materials. Inspect stored material for loose packaging material. If found, re-fasten material or dispose of them properly.

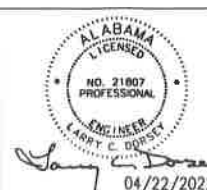
DUST CONTROL

A water truck equipped with suitable sprinkling devices and street sweeping equipment shall be on-site during periods of dry weather for dust control. Water shall be applied at least 4 times a day to all unpaved surfaces during periods of dry weather to help control dust. Dust control evaluations shall be performed during representative, normal working conditions by the contractor. No evaluations shall be necessary if precipitation has occurred that is sufficient for dust control.



GRAPHIC SCALE
(NONE)

DORSEY JOB NUMBER: MOB-2022-01	DESIGNED BY: L. DORSEY, PE
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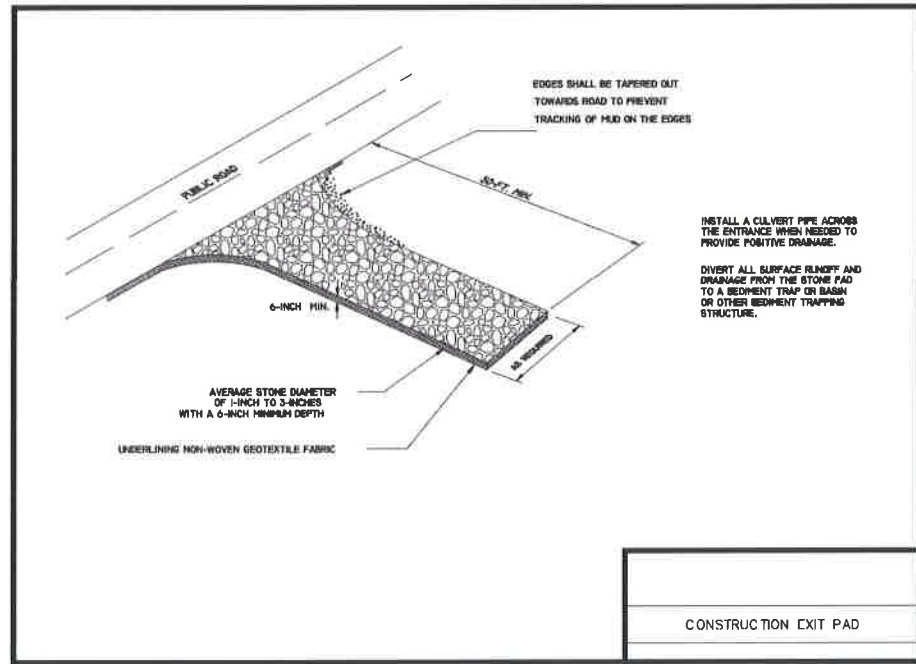


6051 AIRPORT BLVD., STE B3
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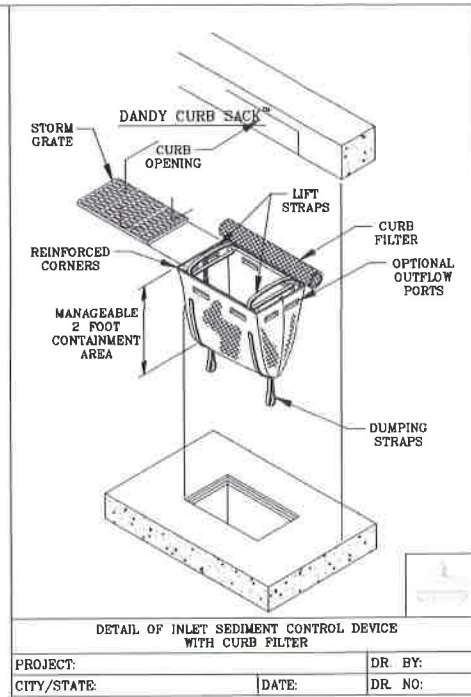
Integrity
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**2775 SPRINGHILL AVE
NUISANCE ABATEMENT
DEMOLITION OF STRUCTURE
CITY OF MOBILE, ALABAMA**

SHEET DESCRIPTION & NUMBER:
SUPPLEMENTAL ENVIRONMENTAL CONTROLS
C502

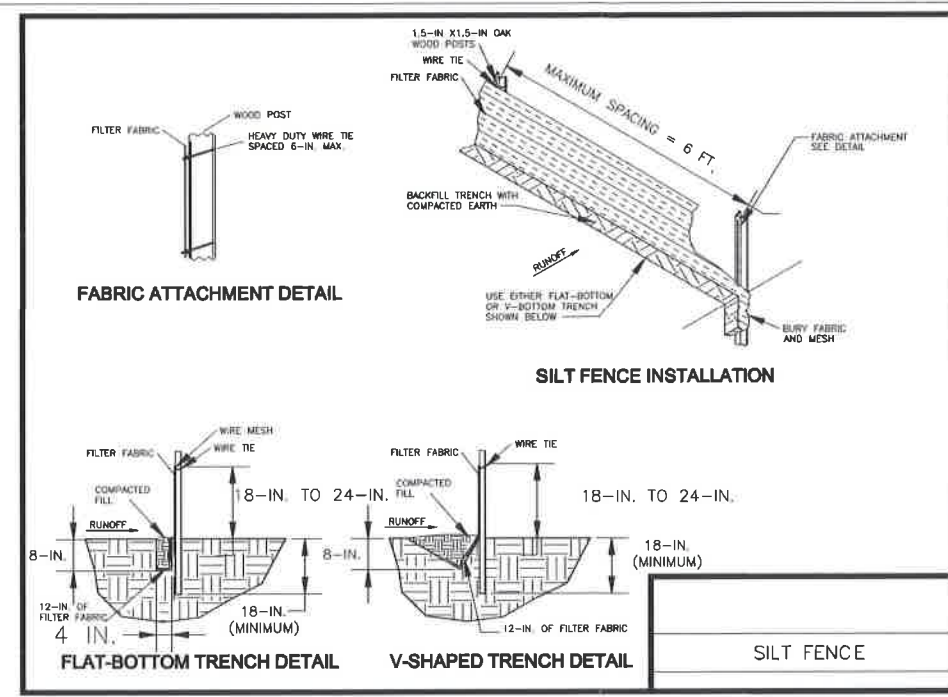


CONSTRUCTION EXIT PAD

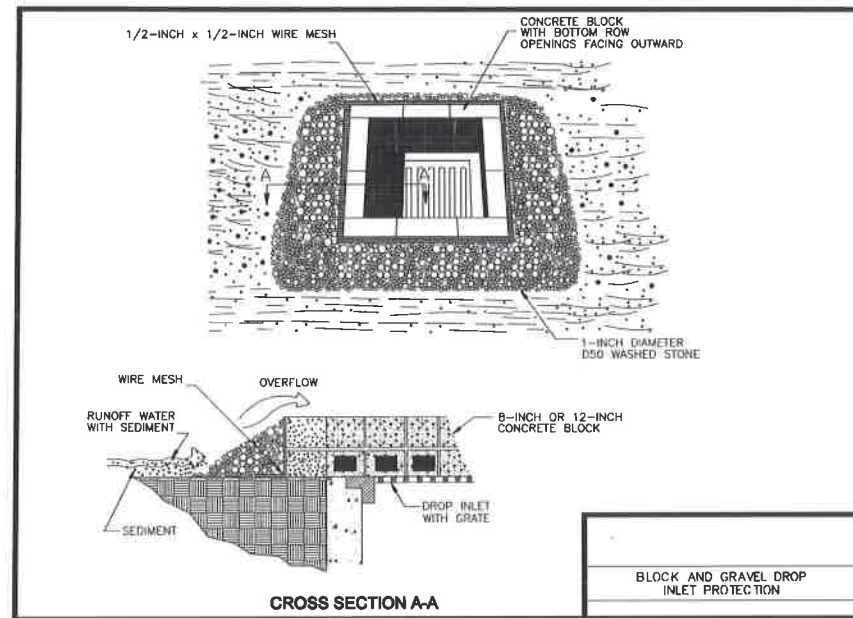


DETAIL OF INLET SEDIMENT CONTROL DEVICE WITH CURB FILTER

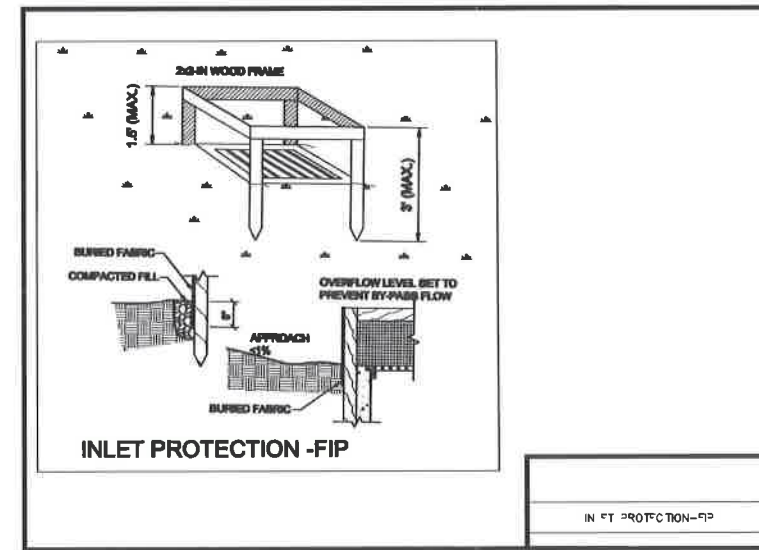
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 CITY/STATE: _____ DATE: _____ DR. NO: _____



SILT FENCE



BLOCK AND GRAVEL DROP INLET PROTECTION



INLET PROTECTION-FIP



GRAPHIC SCALE
(NONE)

DORSEY JOB NUMBER: MOB-2022-01	DESIGNED BY: L. DORSEY, PE
ISSUE DATE: 04/22/2022	DRAWN BY: DORSEY
CAD FILE NAME: C503-Demo2775Springhill	CHECKED BY: S. DORSEY
REVISIONS/ISSUES:	DATE:



Dorsey & Dorsey Engineering
 Integrity Quality Excellence
 6051 AIRPORT BLVD., STE B3
 MOBILE, ALABAMA 36609
 p261.344.3983 f261.344.4061

2775 SPRINGHILL AVE
 NUISANCE ABATEMENT
 DEMOLITION OF STRUCTURE
 CITY OF MOBILE, ALABAMA

SHEET DESCRIPTION & NUMBER:
 SUPPLEMENTAL ENVIRONMENTAL CONTROLS
 C503

EXHIBIT – BB

SPECIAL PROVISIONS FOR EROSION AND SEDIMENT CONTROL ON DEMOLITION SITES

All demolition activities for City of Mobile projects shall be in accordance with the Clean Water Act; the Alabama Water Pollution Control act; the current version of the Alabama Handbook for Erosion Control, Sediment Control and Stormwater Management on Construction Sites and Urban Areas; and the current version of the Mobile, Alabama City Code, Chapter 17, Stormwater Management and Flood Control.

The Contractor shall be responsible for providing, implementing and maintaining temporary “Best Management Practices” (BMP’s) in full compliance with all applicable Local, State and Federal Codes and Ordinances throughout the demolition/restoration period.

BMP’s shall include, but are not limited to, installation and maintenance of proper silt fencing, berms or other containment devices required to prevent all sediment, demolition debris and trash from leaving the site, protection of all storm drains and storm water inlets both on site and within the City right-of-way, installation and maintenance of exit pads, and proper dust control as a result of demolition related activities. The Contractor shall be responsible for inspecting BMP’s and making repairs/adjustments to the methods and types of erosion control utilized as necessary during the course of the construction.

The Contractor shall also be responsible for providing and installing permanent site stabilization prior to leaving the site and completion of the demolition contract. All costs for erosion and sediment control, including the costs for providing and maintaining temporary BMP’s and for permanent site stabilization, shall be included in the Contractor’s Quote. Contractor personnel must receive Erosion and Sediment Control training at an ADEM authorized training event. Any applicable training costs shall be the responsibility of the Contractor.

Any fines, penalties, or judgments assessed to City of Mobile, its agents or representatives due to inadequately installed or maintained erosion controls shall be the responsibility of the Contractor. A Qualified Credentialed Inspector with the City of Mobile shall review on-site methods of erosion control, however, the Contractor shall indemnify and hold harmless the City of Mobile Municipal Enforcement Department and its agents or representatives from all claims resulting, all or in part, from inadequately installed or maintained erosion control.

EROSION CONTROL NOTES:

1. All erosion control measure is to be in accordance with the Alabama Handbook for Erosion Control, Sediment Control, and Storm water Management on Construction Sites and Urban Areas (latest edition), and shall be maintained at all times during construction activities.
2. The erosion control measures indicated are a required minimum. The Contractor shall be responsible for the prevention of sediment transport from this property in accordance with all Federal, State, and Local Regulations during construction. The Contractor shall install additional devices and implement additional practices if warranted by field conditions. Prior to construction activities, the Contractor shall install all silt fencing and sediment traps and sediment basins, as required. The Contractor’s site superintendent shall daily inspect and maintain all erosion control devices and practices. The Contractor shall initiate permanent stabilization measures immediately.

3. All temporary stabilization measures shall be initiated immediately when work for any portion of the site has temporarily ceased and will not resume for a period exceeding 13 days.
4. All disturbed areas not encompassed by structures, pavement or called out for other surface treatment shall be, at a minimum, top soiled, seeded and mulched in accordance with the specifications. The Contractor shall be responsible for the removal of all erosion control measures except channel lining and outlet protection after site stabilization. The Contractor shall be responsible for removing and/or flushing sediment from existing storm drains if an excessive amount is collected during construction activities. Remove accumulated sediment as soon as depth reaches $\frac{1}{4}$ the height of the barrier.

DUST CONTROL:

The Contractor shall be responsible for the prevention of wind-borne sediment from leaving the property. The Contractor shall sprinkle water on bare soil areas as required to wet the surface. The Contractor shall adjust the frequency of these sprinklings to match field conditions.

EROSION CONTROL BEST MANAGEMENT PRACTICES (BMP'S):

1. The Contractor shall utilize erosion control best management practices (BMP'S) to prevent the discharge of sediment-bearing water runoff or airborne dust from the project site in accordance with all Federal, State and Local Regulations during demolition.
2. The Contractor shall be responsible for the inspection and maintenance of all BMP'S in accordance with the requirements of the permitting authority.
3. The Contractor shall ensure that all down slope BMP'S are installed and functional before any land disturbing activity is commenced on any portion of the site.
4. The Contractor shall be responsible for the installation and maintenance of additional BMP'S if required by field conditions, the Architect/Engineer or a Permitting Authority having jurisdiction over the site.

SILT FENCE:

1. The installation of silt fences shall be in conformance with the silt fence manufacturer's recommendations; particular care shall be exercised to ensure that all silt fencing is properly keyed into the earth at the toe.
2. The Contractor shall maintain, clean, repair or replace silt fence as may be required during the construction period. If a line of silt fencing exceeds its capacity to function properly and the need for a back-up fence becomes evident, the Contractor shall install a secondary line of silt fence at the affected areas as required and per direction of the Architect/Engineer. Failure to maintain a silt fence shall not be cause for the Contractor to claim additional compensation.
3. After stabilization of the disturbed area has been achieved, the Contractor shall remove and dispose of all temporary BMP'S and dress out those areas to the proper line and grade.

END OF EXHIBIT BB

EXHIBIT- CC

BEST MANAGEMENT PRACTICES FOR DEMOLITIONS WHERE LEAD-BASED PAINT AND/OR ASBESTOS CONTAINING MATERIALS MAY BE PRESENT

GENERAL NOTES: DISPOSAL OF LEAD-BASED PAINT (LBP) AND ASBESTOS CONTAINING MATERIAL (ACM)

- All demolition must be adequately wet prior to and during removal to prevent any and all lead-base dust. Adequately wet means: no visible emission discharges are released to the outside air from the collection, mixing, wetting and handling operations.
- Disposal cost for Lead-Based Paint containing materials and Asbestos containing materials shall be included in the bid and made a part of the contract executed with the company providing demolition.
- All LBP and/or ACM wastes generated must be disposed of at a permitted landfill.
- The demolition contractor shall abide by the Lead-Based Paint and/or Asbestos NESHAP requirements for the disposal of lead-based paint and/or asbestos-containing wastes.
- Not all landfills are authorized to accept LBP and/or ACM. The demolition contractor is strongly urged to contact the landfill prior to transport of LBP and/or ACM to ensure that the landfill will accept the LBP and/or ACM.
 1. The name, address and telephone number of the waste transporter(s); and
 2. Certification that the contents of the consignment are fully and accurately described by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and government regulations.
- A copy of this waste shipment record must be provided to the disposal site owner at the time the lead-based paint and or asbestos-containing material is delivered.
- A copy of this waste shipment record, signed by the disposal site owner or operator must be included with application and certification for payment.
- A listing of permitted landfills in the State of Alabama is available on the ADEM Internet web site at: www.adem.state.al.us/LandDivision/Solid Waste/Reports/Landfill.htm
- A detailed schedule of values will be required from the apparent low quoter contractor and shall be submitted within twenty-four (24) hours of receipt of quotes

END OF EXHIBIT CC

E-Verify



Company ID Number:

To be accepted as a participant in E-Verify, you should only sign the Employer's Section of the signature page. If you have any questions, contact E-Verify at 888-464-4218.

Employer	
Name (Please Type or Print)	Title
<i>Electronically Signed</i> Signature	Date
Department of Homeland Security – Verification Division	
Name (Please Type or Print)	Title
Signature	Date

Information Required for the E-Verify Program

Information relating to your Company:

Company Name	
Company Facility Address:	
Company Alternate Address:	
County or Parish:	MOBILE
Employer Identification Number:	

E-Verify



Company ID Number:

North American Industry Classification Systems Code:	
Administrator:	
Number of Employees:	
Number of Sites Verified for:	
Are you verifying for more than 1 site? If yes, please provide the number of sites verified for in each State:	
<ul style="list-style-type: none">	

Information relating to the Program Administrator(s) for your Company on policy questions or operational problems:

Name:		Fax Number:	
Telephone Number:			
E-mail Address:			



**AGREEMENT BETWEEN OWNER AND CONTRACTOR
FOR A STIPULATED SUM (HEREINAFTER "AGREEMENT")**

This Agreement made and entered into this _____.

BETWEEN the Owner: **CITY OF MOBILE**
 205 Government Street
 P O Box 1827
 Mobile, Alabama 36633

And the Contractor: **COMPANY NAME**
 COMPANY ADDRESS
 CITY, STATE ZIP CODE

 City Business License No.:

For the following Project: **Nuisance Abatement - Demolition of Structure**

 2775 F/K/A 2773 SPRINGHILL AVENUE
 MOBILE, ALABAMA 36607
 PROJECT NUMBER: ME-056-21

The Owner and Contractor agree as set forth below:

1.0 CONTRACTOR'S SERVICE

1.1 The Contractor's Services consist of those described in the Exhibit "A"- Scope of Work, which is attached hereto and is hereby incorporated as a part of this Agreement. The Contract amount for demolition of **PROJECT LOCATION: 2775 F/K/A 2773 Springhill Avenue located in Mobile, Alabama, Total Contract sum AMOUNT and 00/100 Dollars.**

1.2 If Additional Services are required due to circumstances beyond the Contractor's control, the Contractor shall give written notice to the Owner and obtain written authorization from the Owner before commencing such Services. The Contractor's notice shall include a description of the circumstances justifying the "Additional Services" and a proposal to provide the Services.

1.3 OWNER'S REPRESENTATIVE

The Owner's Representative, authorized to act on the Owner's behalf with respect to the Project is the Deputy Director of Municipal Enforcement Department or the Deputy Director's designated representative. The Owner's liaison with the Contractor is the Owner's Representative.

3.0 GENERAL REQUIREMENTS

3.1 The Work shall commence within **ten (10)** business days of the date of a written Notice to Proceed. The Contractor shall deliver All Work, proof of Advertisement, Close-out documents and Invoices for completed Work within **sixty (60)** calendar days from the date of the written Notice to Proceed.

3.2 The Owner and the Contractor, respectively, bind themselves, their partners, successors, assigns, and legal representatives to the other party to this Agreement, with respect to all covenants of this Agreement. Contractor shall not assign, sublet or transfer his interest in this Agreement without written consent of the Owner, which consent will be granted or withheld at the Owners sole discretion.

3.3 This Agreement, including the Request for Quotes documents, is the final expression of the agreement between the parties and represents the complete and exclusive statements of the terms agreed upon, and shall supersede all prior negotiations, understandings, representations or Agreements, either written or oral. The Owner and Contractor may amend this Agreement only by written instrument signed by both parties.

3.4 All covenants, agreements, and stipulations of this Agreement (except warranties) shall remain in full force until completion of the Project or for a period of two years from the date of this Agreement, whichever occurs first. By mutual agreement, the Owner and the Contractor may extend the Agreement time.

3.5 A time charge equal to two hundred fifty dollars (\$250.00) per calendar day will be made against the Contractor for the entire period that any part of the Work remains uncompleted or any close out requirements are not acceptably submitted for more than fifteen (15) calendar days after the time specified for the Substantial Completion of the Work, the amount of which shall be deducted by the Owner, and shall be retained by the Owner out of monies otherwise due the Contractor in the final payment, not as a penalty, but as liquidated damages sustained.

3.6. For the term of this Agreement, Contractor shall acquire and maintain in full force and effect the following liability and comprehensive insurance issued by a company licensed and qualified to do business in the State of Alabama, ***which such insurance shall be endorsed to name the City of Mobile as an additional insured***, and shall attach to this contract as proof thereof a certificate of insurance issued by an agent licensed and qualified to do business in the State of Alabama:

A. Workers' Compensation/Employer's Liability:

1. Workers' Compensation insurance in the amounts required by all applicable laws, rules or regulations of the state of Alabama.
2. Employer's Liability with limits of not less than:

Bodily Injury by Accident	\$1,000,000 each accident
Bodily Injury by Disease	\$1,000,000 policy limit
Bodily Injury by Disease	\$1,000,000 each employee
3. Borrowed Servant/Alternate Employer endorsement in favor of City of Mobile.

B. Comprehensive General Liability Insurance:

1. Comprehensive General Liability (occurrence form) including coverage for products/completed operations, independent contractors and blanket contractual liability, specifically covering the obligations assumed by Contractor.
2. Limit of Liability: \$1,000,000 combined single limit of liability each occurrence bodily injury or property damage.
3. General Aggregate Limit shall apply on a "Per Project" Basis.

C. Automobile Liability Insurance:

1. Automobile Liability Insurance to cover any auto, including all owned, non-owned, and hired vehicles, with a \$1,000,000 combined single limit of liability each accident for bodily injury and/or property damage.

D. Excess/Umbrella Liability Insurance

1. Providing following form coverage for Employer's Liability, Comprehensive General Liability, and Automobile Liability.
Limit of Liability: \$1,000,000 combined single limit of liability each occurrence for bodily injury and/or property damage.

Waiver of Subrogation - All policies of insurance shall be endorsed to waive rights of subrogation in favor of City of Mobile.

Additional Insured - All policies of insurance, except those referenced under paragraph A, shall be endorsed to name City of Mobile as an Additional Insured

Primary Insurance - All policies of insurance, except those referenced under paragraph A, shall be endorsed to provide that all such insurances are primary and non-contributing with any other insurance maintained by City of Mobile.

Notice of Cancellation – Certificates shall provide that such insurance shall not be subject to cancellation, non-renewal nor material change without 30 days or more (except 10 days for non-payment) prior written notice thereof to the City of Mobile.

Certificates of Insurance – General – Within two (2) calendar days from date of issuance of Contract forms for execution, Contractor shall deliver to the City of Mobile, certificates of insurance (standard ACORD format) certifying the existence and limits of the insurance coverages along with separate policy endorsements as described above. Contractor shall also be responsible for delivering policy renewal certificates to the City of Mobile.

If the certificate of insurance referenced in this Agreement does not evidence insurance of owned vehicles, said certificate and this sentence shall evidence the Contractor's covenant that it does not own any vehicles and that it will not purchase or obtain any vehicles during the term of this Agreement. Said certificate shall require that said insurance coverage will not be altered or terminated unless City shall have been given written notice of such alteration or termination delivered to City not less than thirty (30) days before the effective date of such alteration or termination.

3.7 In the event of any breach or apparent breach by Contractor of any of its obligations under the terms of this Agreement, and in the further event that City shall engage the services of an attorney to protect or to enforce its rights with respect to said breach or apparent breach, then and in those events, Contractor agrees to pay and to reimburse any and all reasonable attorneys' fees and expenses which City may incur with respect to City's enforcement of this Agreement; regardless of whether said attorneys' fees and costs shall be incurred in connection with any litigation or in connection merely with advice and representation provided without litigation.

3.8 The CONTRACTOR shall indemnify, defend and hold harmless City and its officers, elected officials, agents, representatives, and employees in respect of any and all claims, injuries, losses, diminution in value, damages, liabilities, whether or not currently due, and related expenses (including without limitation, settlement costs and any legal or other expenses for investigating or defending any actions or threatened actions) arising from or in connection with the contractor's performance under this agreement, including but not limited to, environmental laws, regulations, orders and decrees of whatever character or nature and damage or injury to persons or property. **Contractor hereby confirms and agrees that Contractor is not a 'design professional' as defined in Alabama Act 2021-318, and not required to carry professional liability insurance for the performance or obligations of this contract.**

3.9 This Agreement shall be governed by the laws of the State of Alabama and the appropriate venue for any actions arising out of this Agreement shall be Mobile, Alabama.

3.10 Contractor shall obtain, at its own expense, all necessary licenses, inspections, permits, insurance, authorization and assurances necessary in order to abide by the terms of this Agreement. City permits may be obtained at no cost to the Contractor.

3.11 Contractor, in the performance of its operations and obligations hereunder, shall not be or be deemed to be an agent of City but shall be deemed to be an independent Contractor in every respect and shall take all steps at its own expense, as City may from time to time request, to indicate that it is an independent Contractor. City does not and will not assume any responsibility for the means by which or the manner in which the services by Contractor provided for herein are performed, but on the contrary, Contractor shall be wholly responsible therefore.

4.0 BEST MANAGEMENT PRACTICE AND CERTIFICATIONS FOR DEMOLITION OF CONDEMNED STRUCTURES WITH LEAD-BASED PAINT:

4.1 The Contractor shall be responsible for providing, implementing and maintaining "Best Management Practices" (BMP's) for erosion and sediment control in full compliance with all applicable Local, State and Federal Codes and Ordinances throughout the demolition/restoration period.

4.2 A copy of this waste shipment record must be provided to the disposal site owner at the time the material is delivered. A copy of this waste shipment record, signed by the disposal site owner or operator must be included with application and certification for payment.

5.0 METHOD OF PAYMENT

Contractor shall provide two (2) notarized original signature copies of invoices to the Municipal Enforcement Department upon successful completion of service, along with the submission of all required Close-Out Documents for review and approval. Contractor invoices shall be provided on AIA Document G702 and AIA Document G703.

6.0 TERMINATION OF CONTRACT

The City or Contractor may terminate the contract upon thirty (30) days written notice. Notice from the City shall be mailed to the address provided by the Contractor on this form. Notice to the City shall be addressed to Program Coordinator, Municipal Enforcement Department, Western Admin Complex, 4851 Museum Drive, Mobile, Alabama 36608. The City shall not be liable for payment to the Contractor for lost profit or damages as the result of its termination of the contract.

7.0 PROOF OF ADVERTISEMENT OF COMPLETION

(a) Contractor shall provide proof of publication of Notice of Completion in a local newspaper one (1) time, as required in the Title 39, Section 39-1-1, Subsection (g), of the Code of Alabama. Contractor shall also provide, at the same time notice be sent to the newspaper, an electronic or hard copy of notice verbiage on Contractor letterhead to the City of Mobile for public posting for one week. This Notice of Completion shall not begin until the Project has been accepted by the City of Mobile.

(b) Notice of Completion advertisement shall read as follows:

STATE OF ALABAMA

COUNTY OF MOBILE

NOTICE OF COMPLETION

In accordance with Chapter I, Title 39, Code of Alabama, 1975, NOTICE IS HEREBY given that, **COMPANY NAME**, has completed the contract for Nuisance Abatement-Demolition of Structure, Location of Address **2775 F/KA/ 2773 SPRINGHILL AVENUE; ME-056-21** in Mobile, Alabama. All persons having any claim for labor, material or otherwise in connection with this project should immediately notify the Municipal Enforcement Department, Western Admin Complex, 4851 Museum Drive, Mobile, Alabama 36608.

(c) Upon completion of the contract, the Contractor shall certify under oath that all bills have been paid in full.

8.0 NONDISCRIMINATION

Contractor shall comply with all Federal, State and local laws concerning nondiscrimination, including but not limited to Sections 14-9 and 14-10, Mobile City Code, 1991, and by doing so agrees that it, *inter alia*, will not discriminate on the basis of race, creed, color, national origin or disability, require all subcontractors they engage do the same, and either will have, or will provide the City with written proof demonstrating good faith efforts to procure, at least fifteen (15) percent participation by socially and economically disadvantaged individuals.

9.0 CONTRACT DOCUMENTS

The contract documents consist of this Agreement, Request for Quotes documents, the Contractor's Quote as accepted by the City, other documents listed in this Agreement, and Modifications issued after the execution of this Agreement, all of which form the Contract, and are fully a part of the Contract as if attached to this Agreement or repeated herein. An enumeration of the Contract Documents contained herein, other than a Modification, appears below:

1. Your Quote dated, _____
2. This Instrument (Agreement)
3. Certificate of Insurance forms with endorsement
4. E-Verify Documentation

10.0 DISPUTE RESOLUTION

Claims, disputes or other matters in question between the parties to this Agreement arising out of or relating to the Agreement or breach thereof shall be subject to legal proceedings unless the parties mutually agree otherwise.

11.0 IMMIGRATION LAW

By signing this Agreement, Contractor affirms, for the duration of the Agreement, that it will not violate Federal or State immigration law or knowingly employ, hire for employment, or continue to employ an unauthorized alien within the state of Alabama. Furthermore, if found to be in violation of this provision, Contractor shall be deemed in breach of the Agreement and shall be responsible for all damages resulting therefrom. Pursuant to Alabama Code (1975) Section 31-13-9, if Contractor employs one or more employees within the State of Alabama, Contractor shall provide documentation establishing that Contractor is enrolled in the E-Verify program.

12.0 ANTI-BOYCOTT

By signing this Agreement, Contractor represents and agrees that it is not currently engaged in, nor will it engage in, any boycott of person or entity based in or doing business with a jurisdiction with which the State of Alabama can enjoy open trade pursuant to Section 41-16-5, Code of Alabama 1975.

13.0 AUTHORITY TO EXECUTE AGREEMENT

Contractor's signatory below represents the s/he has all requisite power and authority to execute and deliver this Agreement on behalf of Contractor and to sufficiently legally bind Contractor to perform its obligations hereunder.

14.0 NO THIRD-PARTY BENEFIT

Contractor and the City enter this Agreement for their mutual benefit and not for the benefit of any third parties.

IN WITNESS WHERE OF, the parties to these presents have hereunto set their hand and seal; the Mayor of the City of Mobile, acting under and by virtue of such office and with fully authority and the Contractor by such duly authorized officers or individuals as may be required by law.

This Agreement entered into as of the day and year first written above.

OWNER: City of Mobile

CONTRACTOR:

Signature

Signature / Title

William S. Stimpson, Mayor
Printed Name and Title

(Corporate Seal Applied)

ATTEST:

City Clerk

PERFORMANCE BOND

Any singular reference to Contractor, Surety, Owner or other Party shall be considered plural where applicable.

KNOW ALL MEN BY THESE PRESENTS: That the Contractor, _____, hereinafter called the Principal, and _____, hereinafter called the Surety, are held and firmly bound unto the **City of Mobile, P. O. Box 1827, Mobile, Alabama 36633**, hereinafter called the Owner, in the penal sum of **AMOUNT** and 00/100 Dollars (\$000,000.00) for payment of which we bind ourselves, our heirs, executors, administrators, successors, and assigns for the faithful performance of a certain written Contract dated the _____ day of _____, 2022, entered into between the Principal and the City of Mobile to furnish all labor, material, equipment and insurance and perform all Work required to complete **Nuisance Abatement – Demolition of Structure, 2775 F/K/A 2773 Springhill Avenue; ME-056-21**, a copy of which said Contract is incorporated herein by reference and is made a part hereof as if fully copied herein.

NOW, THEREFORE, the condition of this obligation is such that if the Principal shall faithfully perform the terms and conditions of the Contract in all respects on its part and shall fully pay all obligations incurred in connection with the performance of such Contract on account of labor and materials used in connection therewith, and all such other obligations of every form, nature and character, and shall save harmless the Owner from all and any liability of every nature, kind and character which may be incurred in connection with the performance or fulfillment of such Contract or other such and liability resulting from negligence or otherwise on the part of such Principal and further save harmless the Owner from all cost and damage which may be suffered by reason of the failure to fully and completely perform said contract and shall fully reimburse and repay the Owner for all expenditures of every kind, character, and description which may be incurred by the Owner in making good any and every default which may exist on the part of the Principal in connection with the performance of said Contract; and further that the Principal shall pay all lawful claims of all persons, firms, partnerships, or corporations for all labor performed and material furnished in connection with the performance of the Contract, and that the failure to do so with such persons, firms, partnerships or corporations shall give them a direct obligation; and provided, however, that no suit, action, or proceedings by reason of any default whatever shall be brought on this bond after two years from the date on which the final payment on the Contract falls due, and provided, further, that if any alterations or additions which may be made under the Contract, or in the work to be done under it, or the giving by the Owner of any extensions of time for the performance of the Contract or any other forbearance being expressly waived. This obligation shall remain in full force and effect until the performance of all covenants, terms and conditions herein stipulated and after such performance, it shall become null and void.

In addition to any other legal mode of service, service of summons, and other process in civil actions brought in Mobile County may be had on the Contractor or the Surety on the bond by leaving a copy of the summons and complaint or other pleading or process with the Mayor of the City of Mobile which shall bind the principal Contractor and Surety to the mode of service above described and that the service shall be the same as personal service on the contractor or surety. This Bond is given pursuant to the terms of Alabama Code, Title 39-1-1, et. al., As Amended.

EXECUTED IN FOUR (4) COUNTERPARTS.

SIGNED, SEALED AND DELIVERED this _____ day of _____, 2022.

CONTRACTOR AS PRINCIPAL

Company: _____
(Corporate Seal)

By: _____
(Signature)

Name and Title: _____

SURETY

Company: _____
(Corporate Seal)

By: _____
(Signature)

Name and Title: _____

Resident Agent: _____
(Signature)

Name and Title: _____

Address: _____

Phone and Fax: _____

Owner's Representative: James Roberts, Senior Director
Neighborhood Development
P.O. Box 1827
Mobile, Alabama 36633
251-208-6291

LABOR AND MATERIAL PAYMENT BOND

Any singular reference to Contractor, Surety, Owner or other Party shall be considered plural where applicable.

KNOW ALL MEN BY THESE PRESENTS: That the Contractor, NAME, as Principal, and _____, as Surety, are held and firmly bound unto the City of Mobile, P. O. Box 1827, Mobile, Alabama 36633 (hereinafter called the "Obligee") in the penal sum _____ and 00/100 Dollars (\$000,000.00) lawful money of the United States, for the payment of which sum well and truly to be made we bind ourselves, our heirs, personal representatives, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, said Principal has entered into a certain Contract with said Obligee, dated the ____ day of _____, 202__, (hereinafter called the "Contract") to furnish all labor, material, equipment and insurance and perform all work required to complete **Nuisance Abatement – Demolition of Structure, 2275 F/K/A 2773 Springhill Avenue; ME-056-21** which, **THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH** that if said Principal and all subcontractors to whom any portion of work provided for in said Contract is sublet and all assignees of said Principal and of such subcontractors shall promptly make payments to all persons supplying him or them with labor, materials or supplies for or in the prosecution of the work provided for in such Contract, or in any amendment or extension of or additions to said Contract, and for the payment of reasonable attorney's fees, incurred by the claimant or claimants in suits on each bond, then the above obligations shall be void; otherwise to remain in full force and effect. **PROVIDED**, however, that this bond is subject to the following conditions and limitations.

- (a) Any person, firm or corporation that has furnished labor, materials or supplies for or in the prosecution of the work provided for in said contract shall have a direct right of action against the Principal and Surety on this bond, which right of action shall be asserted in a proceeding instituted in the County in which the work provided for in said Contract is to be performed or in any county in which said Principal and Surety does business. Such right of action shall be asserted in a proceeding instituted in the name of the claimant or claimants for his or their use and benefit against said Principal and Surety or either of them (but not later than one year after the final settlement of said Contract) in which action such claim or claims shall be adjudicated and judgment rendered thereon.
- (b) The Principal and Surety hereby designate and appoint _____ **Attorney-In-Fact**, as the agent of each of them to receive and accept service of process or other pleading issued or filed in any proceeding instituted on this bond and hereby consent that such service shall be the same as personal service on the Principal and/or Surety. In addition to any other legal mode of service, service of summons, and other process in civil actions brought in Mobile County may be had on the Contractor or the Surety on the bond by leaving a copy of the summons and complaint or other pleading or process with the Mayor of the City of Mobile which shall bind the principal Contractor and Surety to the mode of service above described and that the service shall be the same as personal service on the contractor or surety.
- (c) The Surety shall not be liable hereunder for damage or compensation recoverable under any Workmen's Compensation or Employer's Liability Statute.
- (d) In no event shall the Surety be liable for a greater sum than the penalty of this bond, or subject to any suit, action or proceeding thereon that is instituted later than two years after the final settlement of said Contract.
- (e) This bond is given pursuant to the terms of Alabama Code, Title 39-1-1, et. al., As Amended.

EXECUTED IN FOUR (4) COUNTERPARTS.

SIGNED, SEALED AND DELIVERED this ____ day of _____, 2022.

CONTRACTOR AS PRINCIPAL
Company: _____
(Corporate Seal)

SURETY
Company: _____
(Corporate Seal)

By: _____
(Signature)

By: _____
(Signature)

Name and Title: _____

Name and Title: _____

Resident Agent: _____
(Signature)

Owner's Representative: James Roberts, Senior Director
Neighborhood Development
P.O. Box 1827
Mobile, Alabama 36633
251-208-6291

Name and Title: _____
Address: _____
Phone and Fax: _____

EXHIBIT 3

City of Mobile Insurance Requirements Contractor

Insurance – For the duration of this agreement, the Contractor shall maintain the following minimum amounts for this project:

A. Workers' Compensation/Employer's Liability:

1. Workers' Compensation insurance in the amounts required by all applicable laws, rules or regulations of the state of Alabama.
2. Employer's Liability with limits of not less than:

Bodily Injury by Accident	\$1,000,000 each accident
Bodily Injury by Disease	\$1,000,000 policy limit
Bodily Injury by Disease	\$1,000,000 each employee
3. Borrowed Servant/Alternate Employer endorsement in favor of City of Mobile.

B. Comprehensive General Liability Insurance:

1. Comprehensive General Liability (occurrence form) including coverage for products/completed operations, independent contractors, blanket contractual liability specifically covering the obligations assumed by Contractor.
2. Limit of Liability: \$1,000,000 combined single limit of liability each occurrence bodily injury or property damage.
3. General Aggregate Limit shall apply on a "Per Project" Basis.

C. Automobile Liability Insurance:

1. Automobile Liability Insurance to cover all owned, non-owned, and hired vehicles, with a \$1,000,000 combined single limit of liability each accident for bodily injury and/or property damage.

D. Excess/Umbrella Liability Insurance

1. Providing following form coverage for Employer's Liability, Comprehensive General Liability, and Automobile Liability.
2. Limit of Liability: \$1,000,000 combined single limit of liability each occurrence for bodily injury and/or property damage.

CERTIFICATE OF LIABILITY INSURANCE ENDORSEMENT PAGE

The policy endorsements listed below are required and must be listed in the "Description of Operations" box on the Certificate of Liability Insurance or listed separately on an attachment to the certificate of insurance (ACORD 101, Additional Remarks Schedule).

Waiver of Subrogation - All policies of insurance shall be endorsed to waive rights of subrogation in favor of City of Mobile.

Additional Insured - All policies of insurance, except those referenced under paragraph A, shall be endorsed to name City of Mobile as an Additional Insured

Primary Insurance - All policies of insurance, except those referenced under paragraph A, shall be endorsed to provide that all such insurances are primary and non-contributing with any other insurance maintained by City of Mobile.

Notice of Cancellation - Certificates of Insurance shall provide that such insurance shall not be subject to cancellation, non-renewal nor material change without 30 days or more (except 10 days for non-payment) prior written notice thereof to the City of Mobile.

Certificates of Insurance - General - Within two (2) calendar days from the date of issuance of Contract forms for execution, Contractor shall deliver to the City of Mobile, certificates of insurance (standard ACORD format) certifying the existence and limits of the insurance coverages along with separate policy endorsements as described above. Contractor shall also be responsible for delivering policy renewal certificates to the City of Mobile. A sample Certificate of Liability Insurance form along with this Endorsement Page requirements are attached for Contractor's reference.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
	PHONE (A/C, No, Ext):	FAX (A/C, No):
INSURED	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A:	
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR	WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY						EACH OCCURRENCE \$ 1,000,000
<input checked="" type="checkbox"/>	COMMERCIAL GENERAL LIABILITY	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				DAMAGE TO RENTED PREMISES (Each occurrence) \$ 1,000,000
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR						MED EXP (Any one person) \$ 5,000
<input checked="" type="checkbox"/>	Contractual Liability						PERSONAL & ADV INJURY \$ 1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE \$ 1,000,000
	<input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC						PROD COMP/OP AGG \$ 1,000,000
	AUTOMOBILE LIABILITY	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				\$
<input checked="" type="checkbox"/>	ANY AUTO						COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	ALL OWNED AUTOS						BODILY INJURY (Per person) \$
	<input type="checkbox"/> SCHEDULED AUTOS						BODILY INJURY (Per accident) \$
	HIRED AUTOS						PROPERTY DAMAGE (Per accident) \$
	<input type="checkbox"/> NON-OWNED AUTOS						\$
<input checked="" type="checkbox"/>	UMBRELLA LIAB	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				EACH OCCURRENCE \$ 1,000,000
	<input type="checkbox"/> EXCESS LIAB						AGGREGATE \$ 1,000,000
	<input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE						\$
	DED <input type="checkbox"/> RETENTIONS						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER \$ 1,000,000
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICE/MEMBER EXCLUDED? (Mandatory in NH)						E.L. EACH ACCIDENT \$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$
	Professional Liability	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

Project Name:

Project Number:

City of Mobile is included as an Additional Insured in respect to General Liability, Automobile Liability and Umbrella Liability. All policies, except workers compensation, shall be Primary and Non-contributory with any other insurance in force or which may be purchased by Additional Insured. Waiver of Subrogation applies in favor of City of Mobile with respect to General Liability, Automobile Liability, Umbrella Liability, and Workers Compensation and Employer's Liability. 30 Day Notice of Cancellation, non-renewal or material change shall apply (except 10 days for non-payment).

CERTIFICATE HOLDER

CANCELLATION

City of Mobile
P. O. Box 1827
Mobile, Alabama 36633-1827

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

TO OWNER City of Mobile
P. O. Box 1827
Mobile, Alabama 36633-1827

APPLICATION NO:
PERIOD TO:
PROJECT NO:
CONTRACT DATE:

Distribution to:
OWNER
ARCHITECT
CONTRACTOR

FROM CONTRACTOR: VIA ARCHITECT:

CONTRACT FOR:

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown below, in connection with the Contract. Continuation Sheet, AIA Document G703, is attached.

- 1. ORIGINAL CONTRACT SUM \$
2. Net change by Change Orders \$
3. CONTRACT SUM TO DATE (Line 1 + 2) \$
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703) \$
5. RETAINAGE:
a. % of Completed Work \$ (Column D + E on G703)
b. % of Stored Material \$ (Column F on G703)
Total Retainage (Lines 5a + 5b or Total in Column I of G703) \$
6. TOTAL EARNED LESS RETAINAGE \$ (Line 4 Less Line 5 Total)
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 from prior Certificate) \$
8. CURRENT PAYMENT DUE \$
9. BALANCE TO FINISH, INCLUDING RETAINAGE (Line 3 less Line 6) \$

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED \$

(Attach explanation if amount certified differs from the amount applied. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.) ARCHITECT:

By: Date:

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Table with 3 columns: CHANGE ORDER SUMMARY, ADDITIONS, DEDUCTIONS. Rows include Total changes approved in previous months by Owner, Total approved this Month, TOTALS, and NET CHANGES by Change Order.

CONTINUATION SHEET

AIA DOCUMENT G703

PAGE OF PAGES

AIA Document G702, APPLICATION AND CERTIFICATION FOR PAYMENT, containing Contractor's signed certification is attached.

In tabulations below, amounts are stated to the nearest dollar.

Use Column I on Contracts where variable retainage for line items may apply.

APPLICATION NO:
APPLICATION DATE:
PERIOD TO:
ARCHITECT'S PROJECT NO:

A ITEM NO.	B DESCRIPTION OF WORK	C SCHEDULED VALUE	D WORK COMPLETED		E THIS PERIOD	F MATERIALS PRESENTLY STORED (NOT IN D OR E)	G TOTAL COMPLETED AND STORED TO DATE (D+E+F)	H BALANCE TO FINISH (C - G)	I RETAINAGE (IF VARIABLE RATE)
			FROM PREVIOUS APPLICATION (D + E)						
GRAND TOTALS									

Users may obtain validation of this document by requesting of the license a completed AIA Document D401 - Certification of Document's Authenticity



AIA[®] Document G704[™] – 2000

Certificate of Substantial Completion

PROJECT:
(Name and address)

PROJECT NUMBER: /
CONTRACT FOR: General Construction
CONTRACT DATE:

OWNER:
ARCHITECT:
CONTRACTOR:
FIELD:
OTHER:

TO OWNER:
(Name and address)

TO CONTRACTOR:
(Name and address)

PROJECT OR PORTION OF THE PROJECT DESIGNATED FOR PARTIAL OCCUPANCY OR USE SHALL INCLUDE:

The Work performed under this Contract has been reviewed and found, to the Architect's best knowledge, information and belief, to be substantially complete. Substantial Completion is the stage in the progress of the Work when the Work or designated portion is sufficiently complete in accordance with the Contract Documents so that the Owner can occupy or utilize the Work for its intended use. The date of Substantial Completion of the Project or portion designated above is the date of issuance established by this Certificate, which is also the date of commencement of applicable warranties required by the Contract Documents, except as stated below:

Warranty

Date of Commencement

ARCHITECT

BY

DATE OF ISSUANCE

A list of items to be completed or corrected is attached hereto. The failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents. Unless otherwise agreed to in writing, the date of commencement of warranties for items on the attached list will be the date of issuance of the final Certificate of Payment or the date of final payment.

Cost estimate of Work that is incomplete or defective: \$0.00

The Contractor will complete or correct the Work on the list of items attached hereto within Zero (0) days from the above date of Substantial Completion.

CONTRACTOR

BY

DATE

The Owner accepts the Work or designated portion as substantially complete and will assume full possession at _____ (time) on _____ (date).

OWNER

BY

DATE

The responsibilities of the Owner and Contractor for security, maintenance, heat, utilities, damage to the Work and insurance shall be as follows:

(Note: Owner's and Contractor's legal and insurance counsel should determine and review insurance requirements and coverage.)



AIA[®] Document G706[™] – 1994

Contractor's Affidavit of Payment of Debts and Claims

PROJECT: <i>(Name and address)</i>	ARCHITECT'S PROJECT NUMBER:	OWNER: <input type="checkbox"/>
		ARCHITECT: <input type="checkbox"/>
TO OWNER: <i>(Name and address)</i>	CONTRACT FOR: General Construction	CONTRACTOR: <input type="checkbox"/>
	CONTRACT DATED:	SURETY: <input type="checkbox"/>
		OTHER: <input type="checkbox"/>

STATE OF:
COUNTY OF:

The undersigned hereby certifies that, except as listed below, payment has been made in full and all obligations have otherwise been satisfied for all materials and equipment furnished, for all work, labor, and services performed, and for all known indebtedness and claims against the Contractor for damages arising in any manner in connection with the performance of the Contract referenced above for which the Owner or Owner's property might in any way be held responsible or encumbered.

EXCEPTIONS:

SUPPORTING DOCUMENTS ATTACHED HERETO:

- Consent of Surety to Final Payment. Whenever Surety is involved, Consent of Surety is required. AIA Document G707, Consent of Surety, may be used for this purpose

Indicate Attachment Yes No

CONTRACTOR: *(Name and address)*

BY: _____
(Signature of authorized representative)

(Printed name and title)

The following supporting documents should be attached hereto if required by the Owner:

- Contractor's Release or Waiver of Liens, conditional upon receipt of final payment.
- Separate Releases or Waivers of Liens from Subcontractors and material and equipment suppliers, to the extent required by the Owner, accompanied by a list thereof.
- Contractor's Affidavit of Release of Liens (AIA Document G706A).

Subscribed and sworn to before me on this date:

Notary Public:
My Commission Expires:



AIA[®] Document G706A[™] – 1994

Contractor's Affidavit of Release of Liens

PROJECT: <i>(Name and address)</i>	ARCHITECT'S PROJECT NUMBER:	OWNER: <input type="checkbox"/>
	CONTRACT FOR: General Construction	ARCHITECT: <input type="checkbox"/>
TO OWNER: <i>(Name and address)</i>	CONTRACT DATED:	CONTRACTOR: <input type="checkbox"/>
		SURETY: <input type="checkbox"/>
		OTHER: <input type="checkbox"/>

STATE OF:
COUNTY OF:

The undersigned hereby certifies that to the best of the undersigned's knowledge, information and belief, except as listed below, the Releases or Waivers of Lien attached hereto include the Contractor, all Subcontractors, all suppliers of materials and equipment, and all performers of Work, labor or services who have or may have liens or encumbrances or the right to assert liens or encumbrances against any property of the Owner arising in any manner out of the performance of the Contract referenced above.

EXCEPTIONS:

SUPPORTING DOCUMENTS ATTACHED HERETO:

1. Contractor's Release or Waiver of Liens, conditional upon receipt of final payment.
2. Separate Releases or Waivers of Liens from Subcontractors and material and equipment suppliers, to the extent required by the Owner, accompanied by a list thereof.

CONTRACTOR: *(Name and address)*

BY:

(Signature of authorized representative)

(Printed name and title)

Subscribed and sworn to before me on this date:

Notary Public:

My Commission Expires:



AIA® Document G707™ – 1994

Consent Of Surety to Final Payment

PROJECT: <i>(Name and address)</i>	ARCHITECT'S PROJECT NUMBER:	OWNER: <input type="checkbox"/>
	CONTRACT FOR: General Construction	ARCHITECT: <input type="checkbox"/>
TO OWNER: <i>(Name and address)</i>	CONTRACT DATED:	CONTRACTOR: <input type="checkbox"/>
		SURETY: <input type="checkbox"/>
		OTHER: <input type="checkbox"/>

In accordance with the provisions of the Contract between the Owner and the Contractor as indicated above, the
(Insert name and address of Surety)

on bond of
(Insert name and address of Contractor)

, SURETY,

hereby approves of the final payment to the Contractor, and agrees that final payment to the Contractor shall not relieve the
 Surety of any of its obligations to
(Insert name and address of Owner)

, CONTRACTOR,

as set forth in said Surety's bond.

, OWNER,

IN WITNESS WHEREOF, the Surety has hereunto set its hand on this date:
(Insert in writing the month followed by the numeric date and year.)

(Surety)

(Signature of authorized representative)

Attest:
(Seal):

(Printed name and title)



thompson
ENGINEERING

**HAZARDOUS MATERIALS ABATEMENT SPECIFICATIONS
ME-056-21
2775 SPRING HILL AVENUE
MOBILE, ALABAMA**

May 13, 2022

Prepared for:

**CITY OF MOBILE
205 GOVERNMENT STREET
MOBILE, ALABAMA 36602**

PROJECT NO.: 22-1101-0105



**Frederick W. Rowell Sr., P.E.
Alabama AHERA Project Designer**

2970 Cottage Hill Road
Suite 190
Mobile, AL 36606
251.666.2443 ph. /251.666.6422 fax
www.thompsonengineering.com

A THOMPSON HOLDINGS, INC COMPANY

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**Hazardous Materials Abatement Specifications
2775 Spring Hill Avenue
Mobile, Alabama**

Section 01015	Hazardous Materials Abatement Scope of Work
Section 01050	Asbestos Project Monitor
Section 02020	Asbestos Removal
Section 02021	Asbestos Removal –Resilient Floor Covering
Section 02110	Air Monitoring and Clearance Testing
Section 02210	Asbestos Disposal
Attachment A	Pre-Demolition Hazardous Materials Survey

END OF TABLE OF CONTENTS

SECTION 01015 HAZARDOUS MATERIALS ABATEMENT SCOPE OF WORK

1.1 The Site

The City of Mobile is demolishing the abandoned structure, identified as ME-056-21, located at 2775 Spring Hill Avenue. Prior to demolition all hazardous materials identified in the building are to be disposed of properly. This includes removal and proper disposal of all fluorescent light tubes and ballast. The Contractor, depending on the option chosen shall either remove and dispose of all asbestos-containing floor tiles and mastic, or demolish the northern portion of the structure with floor tile and mastic remaining in place and dispose of resulting demolition waste as an asbestos-containing material. All work shall be conducted in accordance with United States Environmental Protection Agency (USEPA) and Alabama Department of Environmental Management (ADEM) regulations. Locations of the asbestos-containing floor tile and mastic and lead-based paint are described in the Pre-Demolition Hazardous Materials Survey, dated January 4, 2021 and included as Attachment A. However, the exact limits and quantity of the Work are the sole responsibility of the Contractor and they are responsible for proper disposal of all hazardous materials at no additional cost to the Owner, and they shall verify all conditions, quantities and situations adjoining the Work.

1.2 Scope of Work

OPTION A

1.2.1 Lead-Based Paint

Work in this Contract includes demolition and disposal of the green stair risers and white door frames in the northern portion of the first floor. Contractor shall either remove of these components individually and dispose of them in a municipal solid waste landfill or demonstrate that the components can be demolished with the structure and disposed of as demolition debris.

1.2.2 Asbestos

Contractor should be aware that the second floor structure is structurally unsound and bracing may be required to provide a safe work environment. Work in this contract includes all labor and materials necessary to remove and dispose of the following:

- All asbestos-containing floor tiles and mastic from the entire facility. Refer to Section 02021 Asbestos C Resilient Floor Covering for work particulars.

1.2.3 Fluorescent Light Tubes and Ballast

Work in this Contract includes all labor and materials necessary to remove and properly dispose of all fluorescent light bulbs and ballast from the building.

OPTION B

Includes all work included in Option A, except that floor tile and mastic remain in place and the northern portion of the structure is demolished as allowed in the USEPA National Emissions Standards for Hazardous Air Pollutants (NESHAP). Contractor shall file appropriate notification with ADEM and follow demolition procedures in compliance with ADEM and NESHAP regulations.

1.3 Respiratory Protection

Workers shall wear respiratory protection during all activities, which may disturb asbestos-containing material (ACM). The following presents the minimum respiratory protection that will be worn during the related activities:

Pre-cleaning the work area, constructing the containments, and handling containers of ACM.	1/2 face dual cartridge HEPA Filter Respirators
Gross Removal of ACM, Clean up of Work Area and Encapsulation	1/2 face dual cartridge HEPA Filter Respirators

In all cases, should fiber levels exceed 0.2 f/cc, then the Contractor shall use powered air purifying respirators (PAPR) until the cause of the elevated fiber levels is corrected and levels below 0.2 f/cc are documented.

Refer to Section 02020, "Asbestos Removal" for additional information.

1.4 SUBMITTALS

A. With Bids:

1. Copy of Contractor's Certification by ADEM, as an Asbestos Abatement Contractor.
2. Name and license of the proposed landfill to accept the ACM.
3. List of the five most recent asbestos projects completed, dollar amount of project, and name and phone number of the Owner.

B. Prior to Work:

1. Copy of asbestos abatement notification filed.
2. Name(s) and copy of Safe State Certification of the Supervisor(s).
3. Proof that all required permits, site location, and arrangements for transportation and disposal of the ACM has been obtained.

C. Project Completion:

1. Copy of Project log book, which includes a list of personnel and copies of their certifications, daily sign-in sheets, daily reports, and completed Waste Shipment Records.
2. Copy of all air monitoring conducted during the project.
3. Copy of all Waste Shipment Records, including landfill disposal site(s).

END OF SECTION

SECTION 01050**ASBESTOS PROJECT MONITOR**

The Owner will provide an Asbestos Project Monitor to conduct all air monitoring required for the entire project. The Asbestos Project Monitor shall, at a minimum, have successfully completed a NIOSH 582 course or equivalent, and an EPA approved Supervision of Asbestos Abatement Projects course.

All air monitoring for this project shall be conducted in accordance with NIOSH Method 7400, latest revision. Air monitoring required for this project is outlined in Section 02110, "Air Monitoring and Clearance Testing". It is required that the Asbestos Project Monitor be on site at all times asbestos materials are being removed and air monitoring is being conducted.

END OF SECTION

SECTION 02020 ASBESTOS REMOVAL

1.0 GENERAL

1.1 Scope

This Section covers removal of any friable ACM inside of a building and provides work practices for reference in following sections.

1.2 Description of Work

- A. All work shall be conducted by competent persons who are knowledgeable, qualified and trained for the particular work they will perform.
- B. The Contractor shall supply all labor, materials, equipment, services, insurance and incidentals that are necessary or required to perform the Work in accordance with applicable governmental regulations and these Specifications.

1.3 Definitions

- A. Abatement: Procedures to decrease or eliminate the source of fiber release from ACM. Procedures include encapsulation, enclosure and removal.
- B. Air Filtration Equipment: A portable local filtration system equipped with HEPA filtration and capable of maintaining a constant, low velocity flow to filter and trap contamination out of the air within the Work area. This equipment also establishes a reduced pressure within the Work area.
- C. Airlock: System for permitting ingress and egress without permitting air movement between a contaminated area and an uncontaminated area, typically consisting of two curtained doorways at least three feet apart.
- D. Airlock Doorway: A device to allow ingress and egress from one room to another while permitting minimal air movement between the rooms, typically constructed by placing two or three overlapping sheets of plastic over an existing or temporarily framed doorway, securing each along the top of the doorway, securing the vertical edge of one sheet along one vertical side of the doorway, and securing the vertical edge of the other sheet along the opposite vertical side of the doorway; or by using a rigid gasketed door and HEPA filter vents.

- E. Air Cell: Insulation normally used on pipes and duct work that is comprised of corrugated cardboard that is frequently comprised of asbestos combined with cellulose or refractory binders.
- F. Air Monitoring: The process of measuring the fiber and/or asbestos content of a specific volume of air in a stated period of time. Two common types of air monitoring for asbestos abatement are by phase contrast microscopy (PCM) or transmission electron microscopy (TEM).
- G. Amended Water: Water to which a surfactant has been added.
- H. Asbestos: The asbestiform varieties of serpentine (chrysotile, antinolite), riebeckite (crocidolite), commingtonite-grunerite (amosite), anthophyllite, and actinolite-tremolite. For purposes of determining respiratory and worker protection, both the asbestiform and non-asbestiform varieties of the above minerals and any of these materials that have been chemically treated and/or altered shall be considered as asbestos.
- I. Asbestos-Containing Building Material: Surfacing ACM, thermal system insulation ACM, or miscellaneous ACM that is found in or on interior structural members or other parts of a building.
- J. Asbestos-Containing Material (ACM): Any material containing more than 1% of asbestos of any type or mixture of types.
- K. Authorized Person or Visitor: The building owners, or their authorized representative, or any representative of a regulatory or other agency having jurisdiction over the Project.
- L. Clean Room: An uncontaminated area or room, which is a part of the personnel decontamination unit with provisions for storage of worker's street clothes and protective equipment.
- M. Critical Barrier: Seal applied to openings connecting the abatement area with adjacent spaces that will not be included in the containment. Critical barriers shall not be exposed to the gross removal environment. Examples of openings requiring critical barriers include, but are not limited to: HVAC vents and diffusers; doorways; windows; air plenums; and floor, wall and ceiling penetrations. Critical barriers shall be semi-rigid and sealed with at least one layer of 6-mil plastic sheeting.
- N. Decontamination Unit: A series of connected rooms, with airlock doorways between any two adjacent rooms, for the decontamination of workers and of materials and equipment. A decontamination facility always contains at least one air lock.

- O. Encapsulation: The sealing of asbestos surfaces involving application of a material (encapsulant) that will envelop or coat the fiber matrix and eliminate fiber fallout and protect against impact damage.
- P. Enclosure: Procedures necessary to completely enclose material containing asbestos behind airtight, impermeable, permanent barriers.
- Q. Equipment Room: A contaminated area or room that is part of the personnel decontamination unit with provisions for storage of contaminated clothing and equipment.
- R. Fixed Object: A unit of equipment or furniture in the Work area that cannot be removed from the Work area.
- S. Glovebag: A sack (typically constructed of 6-mil transparent polyethylene or polyvinylchloride plastic) with inward projecting long sleeve gloves, which is designed to enclose an object from which an asbestos-containing material is to be removed.
- T. HEPA Filter: A high efficiency particulate air (HEPA) filter capable of trapping and retaining 99.97% of particles (asbestos fibers) greater than 0.3 micrometers in mass median aerodynamic equivalent diameter.
- U. HEPA Vacuum Equipment: Vacuuming equipment with a HEPA filter system.
- V. Log Book: A notebook or other book containing essential project data and daily project information and a daily project diary. This book is kept on the Project site at all times.
- W. Mini-Enclosure: A method with limited applications for removing small amounts of friable ACM typical for small-scale, short duration type projects.
- X. NESHAP: National Emissions Standard for Hazardous Air Pollutants, 40 CFR Part 61.
- Y. N.E.C.: National Electrical Code.
- Z. NIOSH: National Institute for Occupational Safety and Health.
- AA. Non-Friable Asbestos-Containing Material: Material that contains more than 1% asbestos and that cannot be crumbled, pulverized, or reduced to powder by hand pressure when dry is considered a Non-Friable ACM. NESHAP regulations divide Non-Friable materials into the following two groups:

1. Category I Non-Friable Asbestos-Containing Material includes asbestos-containing packings and gaskets, asbestos-containing resilient flooring materials, and asbestos-containing asphaltic roofing products.
2. Category II Non-Friable Asbestos-Containing Material includes any asbestos-containing material other than Category I Non-Friable materials that, when dry, cannot be crumbled, pulverized or reduced to powder by hand pressure.

- AB. OSHA: Occupational Safety and Health Administration.
- AC. PCM: Phase contrast microscopy is used to determine the level of fibers in the air. Procedures are outlined in NIOSH Method 7400, Revision No. 3.
- AD. Personnel Decontamination Unit: That portion of a containment work area designed for controlled passage of workers, and other personnel and authorized visitors, typically consisting of a clean room a shower room and an equipment room.
- AE. Personal Monitoring: Sampling of the asbestos fiber concentrations within the breathing zone of an employee.
- AF. PPE: Personal Protective Equipment.
- AG. Protection Factor: The ratio of the ambient concentration of an airborne substance to the concentration of the substance inside the respirator at the breathing zone of the wearer. The protection factor is a measure of the degree of protection provided by a respirator to the wearer.
- AH. Regulated Asbestos-Containing Material (RACM): includes all asbestos-containing materials; Category I Non-Friable asbestos-containing material that will be or has been subjected to sanding, grinding, cutting, or abrading; and Category II Non-Friable asbestos-containing material 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 or renovation operations.
- AI. Removal: The act of removing asbestos-containing or contaminated materials from the structure under properly controlled conditions to a suitable disposal site.
- AJ. Respirator: A device designed to protect the wearer from the inhalation of harmful atmospheres.

- AK. Shower Room: A room between the clean room and the equipment room in the personnel decontamination unit with hot and cold or warm running water and suitable arranged for complete showering during decontamination. The shower room comprises an air lock between the contaminated and ambient clean area.
- AL. Surfactant: A chemical wetting agent added to water to improve penetration.
- AM. TEM: Transmission electron microscopy is used to determine the levels of structures of asbestos in the air. Guidelines are set forth in the AHERA regulations.
- AM. Time Weighted average (TWA): The average concentration of a contaminant in air during a specific time period.
- AO. Wet Cleaning: The process of eliminating asbestos contamination from building surfaces and objects by using cloths, mops, or other cleaning utensils that have been dampened with amended water or diluted removal encapsulant and afterwards thoroughly decontaminated or disposed of as asbestos-contaminated waste.
- AP. Work Area: The area where asbestos related work or removal operations are performed and which is isolated to prevent the spread of asbestos dust, fibers or debris, and to prevent entry by unauthorized personnel.

1.4 REGULATIONS

- A. General Applicability of Regulations: Except to the extent that more explicit or more stringent requirements are written directly in the contract documents, all applicable codes, regulations, statutes, laws and rules have the same force and effect (and are made a part of the contract documents by referenced) as if copies are directly included into the contract documents, or as if published copies are bound herewith.
- B. Contractor Responsibility: The Contractor shall assume full responsibility and liability for compliance with all applicable Federal, State and local regulations pertaining to work practices, hauling, disposal, and protection of workers, visitors to the site, and persons occupying areas adjacent to the site. The Contractor is responsible for providing medical examinations and maintaining medical records of personnel as required by the applicable Federal, State and local regulations. The Contractor shall hold the Owner and the Owner's representatives harmless for failure to comply with any applicable work, hauling, disposal, safety, health or other

regulation on the part of themselves, their employees, or their subcontractors.

C. Federal Requirements, which govern asbestos abatement work or hauling and disposal of asbestos waste materials include, but are not limited to the following:

1. U.S. Department of Labor, Occupational Safety and Health Administration (OSHA) including, but not limited to:

a. Occupational Exposure to Asbestos, Tremolite, Anthophyllite, and Actinolite; Final Rules 29 CFR 1910.1001 and 29 CFR 1926.58.

b. Respiratory Protection
29 CFR 1910.134

c. Access to Employee Exposure and Medical Records
29 CFR 1910.20

d. Hazard Communication
29 CFR 1910.1200 and 29 CFR 1926.59

2. U.S. Environmental Protection Agency (EPA) including but not limited to:

a. National Emission Standards for Hazardous Air Pollutants (NESHAP)
40 CFR 61

b. Identification and Listing of Hazardous Wastes 40 CFR 261

3. U.S. Department of Transportation (DOT) including but not limited to:

a. Shippers--Hazardous Materials Regulations
49 CFR 171 and 172

D. State and Local Requirements that govern asbestos abatement work or hauling and disposal of asbestos waste materials include but are not limited to the following:

1. Alabama Department of Environmental Management, Air Division.

2. Alabama Department of Environmental Management, Land Division.

1.5 Decontamination Procedures

Each worker and authorized visitor shall, upon entering a Work area, remove street clothes in the clean room, don a respirator and clean protective clothing prior to entering the equipment room or the Work area enclosure.

All workers and authorized visitors shall, each time they leave the Work area; remove gross contamination from clothing prior to leaving the Work area; proceed to the equipment room and remove all clothing except respirators; still wearing the respirator proceed to the showers; clean the outside of the respirator with soap and water while showering; remove the respirator, thoroughly shampoo and wash themselves.

Following the showering and drying off, each worker and authorized visitor shall proceed directly to the clean room and dress in clean clothes. Before re-entering the Work area from the clean room, each worker and authorized visitor shall don a clean respirator and dress in clean protective clothing.

Contaminated work footwear can be stored in the equipment room when not in use in the Work area. Upon completion of asbestos abatement, dispose of footwear as contaminated waste.

Workers removing waste containers from the equipment decontamination enclosure shall enter the holding area from outside wearing a respirator and dressed in clean disposable coveralls. No worker shall use this system as a means to leave or enter the Work area.

Workers shall not eat, drink, smoke or chew gum or tobacco while in the Work area or clean room.

Workers shall be fully protected with respirators and protective clothing from the time of first disturbance of asbestos-containing or contaminated materials prior to commencing actual asbestos abatement and until final cleanup and final clearance air monitoring is completed.

1.6 Equipment Removal Procedures:

In the Work Area, clean surfaces of contaminated containers and equipment thoroughly by wet wiping before moving such items into the equipment room for final cleaning through the clean room.

During work activities requiring decontamination procedures, the Contractor shall provide a means of communication for the workers inside the Work area without requiring personnel to enter or leave the Work area. This method of communications shall be a two-way radio, localized wire-connected telephone, or similar system. This communication system shall remain intact until final air

monitoring clearance is achieved. Then all equipment shall be wiped down, HEPA vacuumed or disposed of as ACM.

Adequate shower facilities shall be provided by the Contractor. An employee leaving the Work area shall follow all decontamination procedures necessary or as described herein.

1.7 Personnel

The Contractor shall have a job superintendent present at all times while work on this Contract is in progress.

The Project Superintendent shall be thoroughly familiar and experienced with asbestos removal and related work and shall be familiar with and shall enforce the use of all safety procedures and equipment. They should be knowledgeable of all USEPA, OSHA, and NIOSH requirements and guidelines. They shall be trained in the proper use of all personal protection and safety equipment including, but not limited to, air purification and respiratory systems.

In addition to the Superintendent, the Contractor shall furnish one (1) or more foremen who are familiar and experienced with asbestos removal and its related work, safety procedures, and equipment.

- A. It is a requirement of this Specification that the superintendent and/or one or more of the Contractor's foremen be inside the Work area at all times while work is in progress.
- B. All superintendents and foremen shall have been trained by attending a five-day Supervision of Asbestos Abatement training course and have satisfactorily passed an examination following the training program. Only USEPA approved training programs will be accepted.
- C. Workers shall, at a minimum, receive 32-hour training program by an approved training provider. Approval and course content shall be outlined in the USEPA Model Accreditation Plan. In addition, workers shall attend an approved annual 8-hour refresher course. Workers shall also have annual certificates, if required, for the locale of the Project.

2.0 PREPARATION

2.1 Preparation

- A. Separation of Work areas from adjacent areas of the facility.

1. Separate parts of the building that may be required to remain in use from parts of the building that will undergo asbestos removal, by means of airtight barriers, constructed as follows:
 - a. Build suitable rigid partitions and apply 3/8 inch minimum thickness sheathing on work side, if necessary.
 - b. Cover both sides of partition with double layer of plastic sheet with joints staggered and sealed with tape. Edges of partition at floor, walls, and ceiling shall be caulked airtight.
2. Shut down electric power that serves the Work area. Provide temporary power and lighting and ensure safe installation of temporary power sources and equipment per applicable electrical code requirements. All power in the Work Area shall be on ground fault interrupter circuits.
3. Preclean fixed objects within the Work area, by HEPA vacuuming and/or wet cleaning as appropriate. Cover the objects with a minimum of 6-mil plastic sheeting and seal with tape.
4. Preclean the Work area using HEPA vacuuming or wet cleaning methods as appropriate. Do not use methods that raise dust, such as dry sweeping or vacuuming with equipment not equipped with HEPA filters.

B. Preparation of a Full Containment Area

1. Cover floor and wall surfaces with plastic sheeting sealed with tape. Use a minimum of two layers of 6-mil plastic sheeting on floors and two layers of 4-mil plastic sheeting on walls. Cover floors first and extend at least 12 inches up on walls, then cover walls with plastic sheeting to the floor level. The walls should overlap the floor material by a minimum of 12 inches.
2. Shut down and isolate heating, cooling, and ventilating air systems to prevent contamination and fiber dispersal. Physically blank off all supply and return air ductwork that leads to and from an isolated work area.
3. Seal off all openings, including but not limited to windows, corridors, doorways, skylights, ducts, grills, diffusers, and any other penetrations of the Work areas, with plastic sheeting (minimum of 4-mils thick) sealed with tape.

C. Pre-clean work area

1. Clean all moveable objects within the Work area using HEPA vacuum equipment and/or wet cleaning methods. Remove these objects from the Work area to a designated temporary storage location.

The second layer of floor sheeting may be black or dark in color. All joints in the plastic sheeting shall have a minimum of 12 inches of overlap and shall be securely sealed with tape to prevent leakage of air and water.

2. Maintain emergency and fire exits from the Work areas, or establish alternative exits satisfactory to fire officials.
3. Pressure Differential and Monitoring:

All full containment areas shall maintain a pressure differential of 0.04 inches of water between the Work area and the unrestricted side of the ambient area. This shall commence at the beginning of any work that could possibly disturb ACM until the passing of final clearance sampling. Manometer/pressure reading instruments are to be inclined manometer type capable of 0-3" wg (0.1" wg increments) and shall be installed at representative locations at critical barriers. A continuous readout device/strip chart recorder shall be provided for each work area. Manometers shall also be used to monitor the pressure of the work area vs. the clean room of the decontamination chamber.

The project monitor shall document the manometer readings at least every four hours. This documentation of continuous readings from the strip chart recorder shall be submitted with daily monitoring reports. All manometers and strip chart recorder shall be installed and operational for as long as the area is under containment at each work area to provide continuous documentation of pressure differential.

4. All filtered air shall be exhausted outside the building to the ambient atmosphere. If this is not possible, then filtered air shall pass through an additional HEPA filtration device and exhaust to an area of the building approved by the Owner's representative.

D. Decontamination Units

Build suitable decontamination units described herein.

In all cases, access between contaminated and uncontaminated rooms or areas shall be through the decontamination unit previously described. Passage between any two rooms within the decontamination unit shall be through an airlock doorway.

1. Construct a personnel decontamination unit contiguous to the Work area. The unit shall consist of three totally enclosed chambers that conform to the following:
 - a. A shower room with two airlock doorways, one to the equipment room and one to the clean room. Plastic, if used, on shower room and adjoining equipment and clean rooms shall be opaque.
 - b. The shower room shall contain at least one shower with hot and cold or warm water. The shower enclosure should be constructed to ensure against any leaking.
2. Provide or construct an equipment decontamination unit consisting of two totally enclosed chambers as follows:
 - a. A washroom, constituting an airlock, with an airlock doorway to the Work area and an airlock doorway to the holding area. The washroom shall be at least three feet in length.
 - b. A holding area with an airlock doorway to the washroom and an airlock doorway to an uncontaminated area. The holding area shall be at least three feet in length.

E. Maintenance of the Full Containment Area

1. Ensure that barriers and plastic sheeting are properly sealed and taped. Repair damaged barriers and remedy defects immediately upon discovery.
2. Visually inspect enclosures at the beginning of each shift.
3. Use smoke methods to test effectiveness of barriers when directed by the Owner.

F. Asbestos removal work shall not commence until:

1. Arrangements have been made for disposal of waste at an acceptable site.

2. Work areas and decontamination units and parts of the building required to remain in use are segregated.
3. All tools, equipment, and materials are at the site.
4. Arrangements have been made for building security.
5. All other preparatory steps have been taken and applicable notices posted and permits obtained.
6. Removal work will not begin until authorized by the Owner in writing, after an inspection of the abatement area has been performed by the Project Monitor and the preparation is satisfactory.

2.2 Asbestos Removal

- A. Prepare a full containment as previously described.
- B. Remove and clean ceiling mounted objects, such as lights and other items not previously sealed off, that may interfere with ACM removal. Use hand-held water spraying and/or HEPA vacuum equipment during removal of fixtures as necessary to reduce fiber dispersal.

Decontaminate the objects, wrap in plastic and store for reinstallation upon completion of testing procedures, if required by the Owner.
- C. If present, remove ceiling tiles and grid system within the Work area and dispose of as contaminated waste. If approved by the Engineer, the grid system may be removed, decontaminated, sealed in plastic and stored for reinstallation.
- D. Provide adequate HEPA air filtration capacity to filter air from each room of the Work area that is contained. This may be accomplished by moving individual machines or ducting to individual rooms. Air filtration equipment shall be sufficient to provide filtered air changes at least every 15 minutes from the containment.
- E. When scheduled to be removed per Plans and/or Scope of Work, remove carpeting, carpet backing, window curtains, etc. in sections of appropriate size for packaging and dispose of as contaminated waste.
- F. Spray asbestos material with amended water, using spray equipment capable of providing a "mist" application to reduce the release of fibers. Saturate the material sufficiently to wet it to the substrate without causing excess dripping. Spray the asbestos material repeatedly during work

process to maintain wet condition and to minimize asbestos fiber dispersion.

- G. Protect all fixtures, grills, lockers and other non-removable equipment from amended water. Surfactants can cause oxidation. Also, protect painted surfaces and flooring.
- H. Remove the saturated ACM in manageable sections. ACM shall not be allowed to dry out. ACM shall not be allowed to fall more than 15 feet.

For heights up to 50 feet an inclined chute and/or scaffolding can be used to intercept the ACM. For heights exceeding 50 feet, provide enclosed dustproof chutes.

- I. Bulk asbestos material shall be bagged in 6-mil thick bags, before it dries. No ACM shall be allowed to lay in the containment overnight. Place the material in sealed containers. Place caution labels on containers in accordance with OSHA Regulation 29 CFR 1926.58 and DOT 49 CFR 171-177 if not already preprinted on containers. Clean external surfaces of containers thoroughly by wet wiping. Move containers to washroom, wet clean each container thoroughly, and move to holding area pending removal to uncontaminated areas. Ensure that containers are removed from the holding area by workers who have entered from uncontaminated areas dressed in clean coveralls and wearing respiratory protection. Ensure that workers do not enter from uncontaminated areas into the washroom or the Work area; ensure that contaminated workers do not exit the Work area through the equipment decontamination unit.
- J. When finished removing the ACM, all surfaces from which ACM has been removed shall be wet brushed and sponged or cleaned by an equivalent method to remove all visible material. During this work, the surfaces being cleaned shall be kept wet. At the Contractor's option, the layer of plastic exposed to the asbestos may be removed, leaving intact the final layer of plastic.

2.3 Cleanup

The following procedures should be followed in cleaning up the Work area.

- A. Wet clean all surfaces and remove all visible accumulation of ACM from the Work area including the top layer of plastic if not previously removed. Prepare the Work area for an initial visual inspection.
- B. Once the Work area has been inspected and is clean of visible accumulations of ACM, the Project Monitor will perform an initial clearance test with limits of 0.02 f/cc with NIOSH Method 7400, latest

revision. The Contractor will continue the wet cleaning process until the designated fiber level is achieved.

- C. After successful completion of the initial air test and before the last layer of the plastic sheeting is removed, apply one coat of an asbestos encapsulant sealer following manufacturer's recommendations for application. The encapsulant sealer shall be compatible with any material to be reapplied to the surface.
- D. While still under respiratory protection, remove the final layer of plastic sheeting from the walls and floors after the sealant has dried. The seals on the windows, vents, doors, etc. shall remain, and HEPA filtration equipment and decontamination units shall remain in service.

Wet clean or HEPA vacuum work area underneath the plastic.

- E. Enter a 24-hour settling period. Dust, both visible and invisible, shall be allowed to settle within the Work area without being disturbed during this period.
- F. After the settling period, wet clean and/or HEPA vacuum all surfaces within the Work area. Once this cleaning operation is complete, visually inspect the Work area to ensure that it is free of contamination.
- G. The Asbestos Project Monitor shall conduct a thorough visual inspection and conduct final air clearance testing. Upon successful completion of the visual inspection that all surfaces in the Work area are dry and free of contamination, the final air clearance testing will be conducted.
- H. The final air clearance testing will consist of PCM air sampling, as applicable, with a maximum fiber level of 0.01 fibers per cubic centimeter of air (f/cc) being achieved prior to acceptance.

Aggressive sampling techniques will be used to re-entrain any fibers on the walls or floors in each area to be tested. The Contractor shall provide one (1) electric one Hp "Leaf Blower" and one (1) electric 20-inch box fan per 10,000 cubic feet of air volume in the Work area, for use by the Project Monitor during the aggressive sampling. The Contractor shall also provide the necessary electrical supply for these units. After sampling, the leaf blower and fans shall be cleaned by the Contractor and handled as if contaminated with asbestos.

Contractor shall continue cleaning the Work site until the accepted fiber level is achieved.

END OF SECTION

SECTION 02021 ASBESTOS REMOVAL – RESILIENT FLOOR COVERING

I. GENERAL

The Contractor shall remove and dispose of all asbestos-containing floor tile/covering mastic, as identified in the survey, using procedures outlined in this Section.

1.1 Execution

- A. Prepare areas as described in Section 02020, “Asbestos Removal” with the following exceptions:
 - 1. Since flooring material is the only ACM to be removed from the Work area, do not install plastic sheeting on the floor. Install plastic sheeting on the walls at least 4 feet up from the floor. Install critical barriers and HEPA air filtration devices capable of exchanging air every 15 minutes.
 - 2. A personnel and equipment decontamination unit shall be constructed contiguous to the restricted area.
 - 3. Since this facility is vacant, the Contractor, at their option, may seal Work areas and shut down filtration devices for nights and weekends. This is only allowed if Work area air samples indicate fiber levels of 0.01 f/cc or less, otherwise filtration devices remain in operation.
- B. Wet flooring with amended water to minimize fiber release during its removal. Use amended water sparingly and apply with a sponge or cloth to eliminate standing water and to prevent water from traveling on the floor. If approved by the Project Designer, a damp towel placed over the floor tile during removal may be used as an alternative to a direct application of amended water.
- C. Remove flooring by use of hand tools. Immediately remove flooring from Work area and place in an appropriate disposal container.
- D. As areas of subfloor are cleared of floor coverings, scrape up remaining adhesive and deposit scrapings in disposal bags. Clean floor of all adhesive residue by using an approved solvent and following manufacturer’s instructions.

- E. Wet clean all surfaces (including walls and ceilings) in the flooring material removal area and proceed with Work Area preparation, if more ACM is to be removed.
- F. Once the area has dried, apply a coat of asbestos encapsulant sealer to all surfaces in the area.
- G. Final clearance testing will be conducted as presented in Section 02110, Air Monitoring and Clearance Testing.

END OF SECTION

SECTION 02110 AIR MONITORING AND CLEARANCE TESTING

1.0 ASBESTOS ABATEMENT

All air monitoring for asbestos abatement shall be conducted in accordance with NIOSH Method 7400, latest revision. Analysis will utilize phase contrast microscopy (PCM). The Owner will provide a certified Asbestos Project Monitor to collect and analyze all air samples on this project. Results of all air monitoring shall be made available to the Owner on a daily basis.

1.1 BACKGROUND SAMPLING

Prior to the Contractor mobilizing to the site, a set of five (5) background air samples inside and outside of the building shall be collected and analyzed. A detection limit of at least 0.005 fibers per cubic centimeter (f/cc) shall be obtained.

1.2 FULL CONTAINMENT

When a full containment is established, air sampling will be conducted as follows:

Barrier Sample:	At least 2 continuously during each shift.
Clean Room Sample:	At least 1 continuously during each shift.
Air Filtration Device Sample:	At least 1 continuously during each shift.
Equipment Room Sample:	At least 1 continuously during each shift.
Work Area Sample:	At least 1 continuously during each shift.

1.2.1. Following initial visual inspection at least five (5) air samples will be collected from the Work area. Initial clearance passes when all samples indicate 0.02 fibers per cubic centimeter of air (f/cc) or less.

1.2.2. Following final visual inspection at least five (5) air samples will be collected from the Work area using an aggressive sampling technique. The aggressive sampling technique involves aggressively blowing down all vertical and horizontal surfaces with a one horsepower leaf blower and installing and operating a 20-inch box fan for each 10,000 cubic feet of Work area. Final clearance passes when all samples indicate 0.005 f/cc or less with a volume collected of at least 1,200 liters.

1.2.3 If requested and paid for by the Owner, transmission electron microscopy (TEM) samples may be collected and analyzed for clearance. Samples will be collected and analyzed in accordance with AHERA regulations. Final clearance passes when all samples indicate 0.005 structures per cubic centimeter of air (st/cc) or less with a volume collected of at least 1,200 liters.

1.3 RESILIENT FLOOR COVERING REMOVAL

During the removal of flooring material, air monitoring will be conducted as follows:

Barrier Sample:	At least 1 during each shift.
Clean Room Sample:	At least 1 during each shift.
Work area:	At least 1 during each shift.

1.3.1. Following initial visual inspection at least five (5) air samples will be collected from the Work area. Initial clearance passes when all samples indicate 0.02 fibers per cubic centimeter of air (f/cc) or less. If Work area samples have consistently indicated fiber levels of less than 0.02 f/cc the Contractor may skip collection of air samples.

1.3.2. Following final visual inspection at least five (5) air samples will be collected from the Work area using an aggressive sampling technique. The aggressive sampling technique involves aggressively blowing down all vertical and horizontal surfaces with a one horsepower leaf blower and installing and operating a 20-inch box fan for each 10,000 cubic feet of Work area. Final clearance passes when all samples indicate 0.01 f/cc or less with a volume collected of at least 1,200 liters.

3.3.3 If requested and paid for by the Owner, transmission electron microscopy (TEM) samples may be collected and analyzed for clearance. Samples will be collected and analyzed in accordance with AHERA regulations. Final clearance passes when all samples indicate 0.01 structures per cubic centimeter of air (st/cc) or less with a volume collected of at least 1,200 liters.

1.4 NESHAP DEMOLITION

1.4.1 During demolition air monitoring will be conducted as follows:

Perimeter Sampling At least 3 during each shift

Contractor shall modify work practices if sample analysis indicate levels greater than 0.01 f/cc.

1.4 DURING ANY ACM REMOVAL

If at any time during the course of the work, airborne fiber concentrations exceed either the background concentrations or 0.010 f/cc via PCM outside the Work areas, the Contractor shall halt asbestos abatement related activities and take corrective measures to reduce airborne fiber concentration (misting the air, wet wiping, HEPA vacuuming, etc.). Work will not commence again until the source of the contamination has been identified and additional air samples have been collected indicating that airborne fiber concentrations are below 0.01 fibers/cc or the background level. If this type of "incident" occurs, the Contractor will notify the Owner immediately and provide a written report within 24 hours. Other "trigger levels" requiring an "incident" report if exceeded, will be as follows:

1.	Barrier Sample	0.01 f/cc
2.	Clean Room Sample	0.01 f/cc
3.	Air Filtration Device Samples	0.01 f/cc
4.	Glovebag Samples	0.01 f/cc
5.	Equipment Room Samples	0.10 f/cc
6.	Work Area Samples	0.20 f/cc

2.0 PERSONAL AIR MONITORING

2.1 Asbestos Abatement

Personal air monitoring is the responsibility of the Contractor. Personal air monitoring shall be conducted in accordance with OSHA standards. Air monitoring should be conducted for all shifts workers wearing respiratory protection. 25% of the workers should have an 8-hour time-weighted average (TWA) sample and a 30 minute short-term excursion level (STEL) sample collected and analyzed by PCM.

END OF SECTION

SECTION 02210 ASBESTOS DISPOSAL

All ACM generated from this project will be disposed of by the Contractor in a licensed and qualified asbestos landfill. The landfill used must be approved by the Owner.

ACM will be contained in either double 6-mil thick leak-tight polyethylene bags and steel drums which meet DOT Specification 17H, or in single 6-mil thick leak-tight polyethylene bags and placed in a fiberboard drum, or sealed in two layers of 6-mil thick polyethylene sheeting.

ACM containers shall be labeled as follows:

1. First Label: Provide in accordance with 29 CFR 1910.1200(f) of OSHA's Hazard Communication standard:

**DANGER
CONTAINS ASBESTOS FIBERS
AVOID CREATING DUST
CANCER AND LUNG DISEASE HAZARD**

2. Second Label: Provide in accordance with U.S. Department of Transportation regulation on hazardous waste marking. 49 CFR parts 171 and 172:

**ASBESTOS
NA2212
RQ**

3. Third Label: Provide a permanent label on each container, listing the name of the facility owner and the location where the waste was generated, in accordance with the Environmental Protection Agency's Asbestos NESHAP Revision, 40 CFR Part 61.

The containerized ACM waste will be loaded in an enclosed truck for transport to the landfill. A single layer of 6-mil plastic sheeting will be installed on the floor and walls of the truck bed. Containerized waste will be removed from the building on a daily basis. The truck, used to transport asbestos-containing waste, shall be labeled with a sign bearing the following legend in accordance with the EPA's Asbestos NESHAP Revision, during loading unloading of the vehicle:

**DANGER
ASBESTOS DUST HAZARD
CANCER AND LUNG DISEASE HAZARD
Authorized Personnel Only**

Workers handling the containers shall wear respiratory protection.

A completed copy of a Waste Shipment Record (WSR) shall be executed by appropriate parties and be submitted to the Owner. Environmental will inspect waste for shipment and sign all manifest.

END OF SECTION

ATTACHMENT A

Pre-Demolition Hazardous Materials Survey



thompson
ENGINEERING

**PRE-DEMOLITION
HAZARDOUS MATERIAL SURVEY
CITY OF MOBILE
2775 SPRINGHILL AVENUE
MOBILE, ALABAMA**

JANUARY 4, 2021

**Prepared for:
Gary Jackson
Municipal Enforcement Department
P.O. Box 1827
Mobile, AL 36633**

THOMPSON ENGINEERING PROJECT NO.: 21-1101-0275

2970 Cottage Hill Road
Suite 190
Mobile, AL 36606
251.666.2443 ph. / 251.666.6422 fax
www.thompsonengineering.com

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APPENDICES

Appendix A	Asbestos Chain of Custody/Laboratory Data Sheets
Appendix B	LBP Testing Data Sheets/Calibration Sheets
Appendix C	Certifications of Environmental Professional

1.0 INTRODUCTION

Thompson Engineering, Inc. (Thompson Engineering) was retained by the City Of Mobile to conduct a Pre-Demolition Hazardous material survey of the building located at 2775 Springhill Avenue, Mobile, AL.

The report was prepared for the sole use of the City of Mobile and is considered Proprietary Information.

This survey was conducted on December 17, 2021 and included a limited lead-based paint (LBP) survey, and a Pre-Demolition asbestos survey.

Copies of certifications of the environmental professional conducting this survey are presented in Appendix C.

2.0 PROJECT INFORMATION

I. Site Information

Site Name: ME-056-21
Site Address: 2775 Springhill Avenue
Mobile, AL

II. Client Information

Client Name: City of Mobile
Client Contact: Mr. Gary Jackson
Client Address: P.O. Box 1827
Mobile, AL 36633

III. Personnel Data

Certified Asbestos Inspector: Edward Kryger
Certified Lead Inspector: Edward Kryger

3.0 SCOPE OF WORK

Limited Asbestos Survey

Thompson Engineering conducted an asbestos-containing materials (ACM) survey to identify asbestos-containing materials located inside and outside the building to be demolished. The survey included the collection and analysis of “friable” and “non-friable” materials. The collection and analysis of materials hidden behind walls or other inaccessible areas were not included in this survey.

Locating and identifying materials containing asbestos in buildings is a difficult and time-consuming task. All buildings have hidden spaces which may not be immediately obvious to a surveyor who is not intimately familiar with the building. Complicating this task is the fact that asbestos was used in many forms and in many types of materials in the construction of buildings. In some of these materials, asbestos is present, not as an intentional ingredient, but as a contaminant.

Although Thompson Engineering uses trained and certified inspectors in attempting to locate and identify materials potentially containing asbestos, we do not warrant that all materials containing asbestos have been identified. It is possible that there are materials containing asbestos that were not visible or accessible to the surveyor or, for various other reasons, were not sampled.

Limited Lead-Based Paint Survey

A limited lead-based paint (LBP) survey was conducted inside and outside the building to be demolished. This survey was performed to locate and identify the presence of lead-based paint. The building was inspected and materials suspected of containing lead-based paint were tested using an X-Ray Fluorescence (XRF) lead paint analyzer.

This limited survey is to be used for demolition purposes only and should not be considered a HUD protocol survey.

4.0 ASBESTOS/LEAD-BASED PAINT/HAZMAT SURVEY

4.1 *Limited Asbestos Survey*

Twenty Six (26) bulk samples of suspect ACM were collected and analyzed from inside and outside the building. The survey included the collection and analysis of “friable” and “non-friable” materials. An ACM contains greater than 1% asbestos. Five (5) of the samples tested positive for ACM and are noted in the table below.

Asbestos analytical data and chain of custody can be found in Appendix A.

ABESTOS TEST RESULTS

Sample No.	Sample Description	Sample Location	Result
COM-1	Asphalt Roofing	Roof	ND*
COM-1	Asphalt Roofing	Roof	ND*
COM-1	Asphalt Roofing	Roof	ND*
COM-1	Asphalt Roofing	Roof	ND*
COM-1	Asphalt Roofing	Roof	ND*
COM-1	Asphalt Roofing	Roof	ND*
COM-2	Sheet Vinyl	South Room Stair Tread	ND*
COM-3	Popcorn Ceiling	South Room	ND*
COM-4	Drywall /Joint Compound	South Room	ND*
COM-5	Drywall	South Room	ND*
COM-5	Joint Compound	South Room	ND*
COM-6	Drywall	South Room	ND*
COM-6	Joint Compound	South Room	<1%**
COM-7	9x9 Floor Tile (Tan/Brn)	North Room Second Floor	2%**
COM-7	Mastic (Black)	North Room Second Floor	3%**
COM-8	18x18 Floor Tile (Tan/Gray)	North Room Second Floor	25%**
COM-8	Mastic (Yellow)	North Room Second Floor	ND*
COM-9	Drywall	North Room Second Floor	ND*
COM-10	12x12 Ceiling Tile (White)	North Room Second Floor	ND*
COM-11	Drywall	North Room Second Floor	ND*
COM-11	Texture	North Room Second Floor	<1%**
COM-12	9x9 Floor Tile (Tan/Brn.)	North Room First Floor	2%**
COM-12	Mastic (Black)	North Room First Floor	3%**
COM-13	Plaster Wall	North Room First Floor	ND*
COM-14	Drywall	North Room First Floor	ND*
COM-15	Insulation	North Room Second Floor	ND*

* None Detected, **Chrysotile, ***Amosite

4.2 Limited Lead-Based Paint Survey

Two (2) of the thirty nine (39) readings taken were found to be LBP. The U.S. EPA definition of LBP states that paint with lead levels equal to or exceeding 1.0 mg/cm² is a LBP and is considered a potential hazard.

Sample readings indicated levels from 0.00 mg/cm² to 3.1 mg/cm² and two (2) samples indicating readings above 1.0 mg/cm² is considered a hazardous material.

The descriptions and locations of all components tested are presented on the LBP Testing Data Sheets found in Appendix B. Calibration Sheets can also be found in Appendix B.

If you have any questions concerning this Hazardous survey report, please do not hesitate to contact us.

Sincerely,

THOMPSON ENGINEERING, INC.



Edward J. Kryger Jr.

Environmental Specialist

(O) 251.706.6523 | (c) 251.404.2085

2970 Cottage Hill Road, Suite 190

Mobile, AL 36606

ekryger@thompsonengineering.com

thompsonengineering.com



thompson
ENGINEERING

An Employee Owned Company

Attachments: As Stated

APPENDIX A

Asbestos Chain of Custody/Laboratory Data Sheets



Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
19501 NE 10th Ave. Sky Lake In

North Miami Beach, FL 33179
PHONE: (305) 850-0577
EMAIL: miamilab@emsl.com

172107280

EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

<p>Customer Information</p> <p>Customer ID: _____</p> <p>Company Name: Thompson Engineering, Inc.</p> <p>Contact Name: Ed Kryger</p> <p>Street Address: 2970 Cottage Hill Road Suite 190</p> <p>City, State, Zip: Mobile AL 36606 Country: US</p> <p>Phone: 251-665-5526</p> <p>Email(s) for Report: ekryger@thompsonengineering.com</p>	<p>Billing Information</p> <p>Billing ID: _____</p> <p>Company Name: Thompson Engineering, Inc.</p> <p>Billing Contact: Ed Kryger</p> <p>Street Address: 2970 Cottage Hill Road, Suite 190</p> <p>City, State, Zip: Mobile AL 36606 Country: US</p> <p>Phone: 251-665-5526</p> <p>Email(s) for Invoice: _____</p>
--	--

Project Information

Project Name/No: **COM 21-1101-0275**

EMSL LIMS Project ID: _____

US State where samples collected: **AL**

State of Connecticut (CT) must select project location: Commercial (Taxable) Residential (Non-Taxable)

Sampled By Name: **Ed Kryger** Sampled By Signature: _____

Turn-Around-Time (TAT)

3 Hour
 4-4.5 Hour
 6 Hour
 24 Hour
 32 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

TEM Air 3-6 Hour, please call ahead to schedule. 33 Hour TAT available for select tests only; samples need to be submitted by 11:30 am.

Test Selection

<p>PCM Air</p> <p><input type="checkbox"/> NIOSH 7400</p> <p><input type="checkbox"/> NIOSH 7400 w/ 8hr. TWA</p> <p>PLM - Bulk (reporting limit)</p> <p><input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%)</p> <p><input type="checkbox"/> PLM EPA NOB (<1%)</p> <p><input type="checkbox"/> POINT COUNT</p> <p><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%)</p> <p>POINT COUNT w/ GRAVIMETRIC</p> <p><input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%)</p> <p><input type="checkbox"/> NIOSH 9002 (<1%)</p> <p><input type="checkbox"/> NYS 188.1 (Friable - NY)</p> <p><input type="checkbox"/> NYS 188.8 NOB (Non-Friable - NY)</p> <p><input type="checkbox"/> NYS 188.8 (Vermiculite SM-V)</p>	<p>TEM - Air</p> <p><input type="checkbox"/> AHERA 40 CFR, Part 763</p> <p><input type="checkbox"/> NIOSH 7402</p> <p><input type="checkbox"/> EPA Level II</p> <p><input type="checkbox"/> ISO 10312*</p> <p>TEM - Bulk</p> <p><input type="checkbox"/> TEM EPA NOB</p> <p><input type="checkbox"/> NYS NOB 198.4 (Non-Friable-NY)</p> <p><input type="checkbox"/> TEM EPA 600/R-93/116 w/ Milling Prep (0.1%)</p>	<p>TEM - Settled Dust</p> <p><input type="checkbox"/> Microvac - ASTM D5755</p> <p><input type="checkbox"/> Wipe - ASTM D6480</p> <p><input type="checkbox"/> Qualitative via Filtration Prep</p> <p><input type="checkbox"/> Qualitative via Drop Mount Prep</p> <p>Soil - Rock - Vermiculite (reporting limit)*</p> <p><input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%)</p> <p><input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.1%)</p> <p><input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%)</p> <p><input type="checkbox"/> TEM Qualitative via Filtration Prep</p> <p><input type="checkbox"/> TEM Qualitative via Drop Mount Prep</p>
---	---	--

*Please call with your project-specific requirements.

Positive Stop - Clearly Identified Homogeneous Areas (HA)

Filter Pore Size (Air Samples) 0.8um 0.45um

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
COM-1	ASPHALT ROOFING 6+ layers		12/17
COM-2	ROLL VINYL REAR STAIR TREAD 1ST FLR.		12/17
COM-3	POPCORN CEILING REAR RM 1ST FLOOR		12/17
COM-4	DRYWALL CEILING REAR RM 1ST FLOOR w/SPACKLING		12/17
COM-5	DRYWALL WALL REAR RM 1ST FLOOR		12/17
COM-6	DRYWALL WALL FRONT RM 1ST FLOOR		12/17
COM-7	4X9 BROWN TILE/MASTIC 2ND		12/17
COM-8	18X18 TAN/GRY TILE/MASTIC 2ND		12/17

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment: Fed Ex		Sample Condition Upon Receipt:	
Relinquished by: Ed Kryger	Date/Time: 12/17/21	Received by: AB	Date/Time: 12/20 10:00a
Relinquished by: _____	Date/Time: _____	Received by: _____	Date/Time: _____

Controlled Document - DOC-05 Asbestos R15 4/23/2021

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference. In their entirety, Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



EMSL Analytical, Inc.

19501 NE 10th Ave. Bay A N. Miami Beach, FL 33179
Tel/Fax: (305) 650-0577 / (305) 650-0578
<http://www.EMSL.com> / miamilab@emsl.com

EMSL Order: 172107280
Customer ID: THOM50
Customer PO:
Project ID:

Attention: Ed Kryger
Thompson Engineering, Inc.
2970 Cottage Hill Road
Suite 190
Mobile, AL 36606
Project: COM21-1101-0275

Phone: (251) 665-5526
Fax: (251) 665-5505
Received Date: 12/20/2021 10:00 AM
Analysis Date: 12/20/2021
Collected Date: 12/17/2021

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COM-1-Roofing 172107280-0001	Asphalt Roofing (6+ Layers)	Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
COM-1-Roofing 172107280-0001A	Asphalt Roofing (6+ Layers)	Green Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
COM-1-Roofing 172107280-0001B	Asphalt Roofing (6+ Layers)	Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
COM-1-Roofing 172107280-0001C	Asphalt Roofing (6+ Layers)	Black Fibrous Homogeneous	65% Cellulose	35% Non-fibrous (Other)	None Detected
COM-1-Roofing 172107280-0001D	Asphalt Roofing (6+ Layers)	Green Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
COM-1-Roofing 172107280-0001E	Asphalt Roofing (6+ Layers)	Black Fibrous Homogeneous	65% Cellulose	35% Non-fibrous (Other)	None Detected
COM-2 172107280-0002	Roll Vinyl	Gray/Tan Fibrous Heterogeneous	35% Cellulose	65% Non-fibrous (Other)	None Detected
COM-3 172107280-0003	Popcorn Ceiling	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
COM-4 172107280-0004	Drywall Ceiling w/ Spackling	Brown/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
COM-5-Drywall 172107280-0005	Drywall Wall	Brown/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
COM-5-Joint Compound 172107280-0005A	Drywall Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
COM-6-Drywall 172107280-0006	Drywall Wall	Brown/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
COM-6-Joint Compound 172107280-0006A	Drywall Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
COM-7-Floor Tile 172107280-0007	Tile/ Mastic	Brown/Tan Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COM-7-Mastic 172107280-0007A	Tile/ Mastic	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COM-8-Floor Tile 172107280-0008	Tile/ Mastic	Gray/Tan Fibrous Heterogeneous	10% Cellulose	65% Non-fibrous (Other)	25% Chrysotile

Initial report from: 12/21/2021 08:28:16



EMSL Analytical, Inc.

19501 NE 10th Ave. Bay A N. Miami Beach, FL 33179
Tel/Fax: (305) 650-0577 / (305) 650-0578
<http://www.EMSL.com> / miamilab@emsl.com

EMSL Order: 172107280
Customer ID: THOM50
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
COM-8-Mastic <i>172107280-0008A</i>	Tile/ Mastic	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
COM-9 <i>172107280-0009</i>	Drywall/ Ceiling	Brown/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
COM-10 <i>172107280-0010</i>	Ceiling Tile	Brown/White Fibrous Heterogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
COM-11-Drywall <i>172107280-0011</i>	Drywall Wall	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
COM-11-Texture <i>172107280-0011A</i>	Drywall Wall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
COM-12-Floor Tile <i>172107280-0012</i>	Tile/ Mastic	Brown/Tan Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
COM-12-Mastic <i>172107280-0012A</i>	Tile/ Mastic	Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
COM-13 <i>172107280-0013</i>	Plaster Wall	Brown Non-Fibrous Homogeneous	<1% Hair	100% Non-fibrous (Other)	None Detected
COM-14 <i>172107280-0014</i>	Sheetrock Wall	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
COM-15 <i>172107280-0015</i>	Insulation Ceiling	White Fibrous Homogeneous	100% Glass		None Detected

Analyst(s)

Edgar Rodriguez (26)

Kimberly Wallace, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. N. Miami Beach, FL NVLAP Lab Code 200204-0

Initial report from: 12/21/2021 08:28:16

APPENDIX B

LBP Testing Data Sheets/Calibration Sheets

LEAD-BASED PAINT - FIELD DATA SHEET

Site: COM 2775 Springhill

Date: 2/18/21

Job No.: 2111010275

XRF Operator: Ed Kryger

SAMPLE NUMBER	SUBSTRATE	COMPONENT	LOCATION	COLOR	XRF READING mg/cm ²
001	Metal	Wall	Exterior East	Yellow	0.04
002	Metal	Wall	Exterior East	Yellow	0.16
003	Metal	Wall	Exterior East	Yellow	0.11
004	Metal	Wall	Exterior East	Yellow	0.08
005	Brick	Wall	Exterior East	Gray	0.02
006	Brick	Wall	Exterior East	Gray	0.01
007	Brick	Wall	Exterior East	Gray	0.09
008	Brick	Wall	Exterior East	Gray	0.06
009	Wood	Window Frame	Exterior East	Red/Brn	0.4
010	Concrete	Wall	Exterior North	Gray	0.05
011	Concrete	Wall	Exterior North	Gray	0.02
012	Concrete	Wall	Exterior North	Gray	0.02
013	Brick	Wall	Exterior West	Gray	0.01
014	Brick	Wall	Exterior West	Gray	0.03
015	Brick	Wall	Exterior West	Gray	0.02
016	Metal	Wall	Exterior West	Yellow	0.06
017	Metal	Door	Exterior West	Yellow	0.02
018	Metal	Door Frame	Exterior West	Yellow	0.01
019	Metal	Wall	Exterior West	Yellow	0.12
020	Metal	Wall	Exterior West	Yellow	0.09
021	Wood	Stair Riser	Interior South	Green	3.1
022	Drywall	Wall	Interior South	White	0.05
023	Metal	Column	Interior South	White	0.28
024	Drywall	Wall	Interior South	White	0.01
025	Wood	Column	Interior South	White	0.01
026	Wood	Column	Interior Middle Section	White	0.6
027	Drywall	Wall	Interior Middle Section	White	0.01
028	Wood	Wall	West Bathroom Mid. Section	Green	0.02
029	Concrete	Floor	Interior North Section 1 st fl.	Gray	0.30
030	Metal	Column	Interior North Section 1 st fl.	White	0.25
031	Drywall	Wall	Interior North Section 1 st fl.	Tan	0.01
032	Wood	Door frame	Interior North Section 1 st fl.	Tan	0.02
033	Wood	Door	Interior North Section 1 st fl.	White	0.7
034	Wood	Wall	Interior North Section 1 st fl.	White	0.03
035	Concrete	Wall	Interior North Section 2 nd fl.	Tan	0.04
036	Drywall	Ceiling	Interior North Section 2 nd fl.	Tan	0.01
037	Wood	Stair Baluster	Interior North Section 2 nd fl.	Brown	0.05
038	Wood	Door Frame	Interior North Section 1 st fl.	White	3.0
039	Wood	Door	Interior North Section 1 st fl.	White	0.02
040					
041					
042					
043					
044					
045					
046					
047					
048					
049					
050					

XRF Calibration Check Test Results

Project Name: Com 2775 Spring Hill Ave. ME - 056-21
Address: _____

Project Number: 21-1101-0275

Device / Serial No.: XRF Lead Paint Analyzer / 80110

Date: 12/17/21

Operator Name: Ed Kryger

NIST SRM Used: 1.04 mg/cm² Calibration Acceptable Range: 0.8 to 1.1 mg/cm²

First Calibration Check

NIST SRM			First Average
First Reading	Second Reading	Third Reading	
0.9	1.1	1.1	1.1

Second Calibration Check

NIST SRM			Second Average
First Reading	Second Reading	Third Reading	
1.1	0.9	1.0	1.0

Third Calibration Check (if required)

NIST SRM			Third Average
First Reading	Second Reading	Third Reading	

Fourth Calibration Check (if required)

NIST SRM			Fourth Average
First Reading	Second Reading	Third Reading	

APPENDIX C

Certifications of Environmental Professional

THE UNIVERSITY OF ALABAMA®



has examined the documentation of asbestos training and qualifications of the person named below and confers this

Certificate of Accreditation

Asbestos Inspector Renewal
Edward Kryger Jr

Alabama Accreditation Number
AIN0621573160

Certificate Expiration Date
June 10, 2022

This certificate has been issued pursuant to the authority granted to The University of Alabama SafeState Program by the Alabama Asbestos Contractor Accreditation Act, Alabama Act No. 89-517, May, 1989 and Alabama Act No. 97-626, May, 1997.

Handwritten signature of Edward C. Ewert in blue ink.

Executive Director

Handwritten signature in blue ink, likely of the Associate Director for Environmental Programs.

Associate Director for Environmental Programs

THE UNIVERSITY OF ALABAMA®



has examined the documentation of asbestos training and qualifications of the person named below and confers this

Certificate of Accreditation

Asbestos Supervisor Renewal
Edward Kryger Jr

Alabama Accreditation Number
ASU0621573160

Certificate Expiration Date
June 11, 2022

This certificate has been issued pursuant to the authority granted to The University of Alabama SafeState Program by the Alabama Asbestos Contractor Accreditation Act, Alabama Act No. 89-517, May, 1989 and Alabama Act No. 97-626, May, 1997.

Handwritten signature of Ernest E. Smith in blue ink.

Executive Director

Handwritten signature of Michael Johnson in blue ink.

Associate Director for Environmental Programs

THE UNIVERSITY OF ALABAMA®



has examined the documentation of asbestos training and qualifications of the person named below and confers this

Certificate of Accreditation

Asbestos Management Planner

Edward J Kryger, Jr

Alabama Accreditation Number

APL0621573160

Certificate Expiration Date

June 25, 2022

This certificate has been issued pursuant to the authority granted to The University of Alabama SafeState Program by the Alabama Asbestos Contractor Accreditation Act, Alabama Act No. 89-517, May, 1989 and Alabama Act No. 97-626, May, 1997.

A handwritten signature in blue ink, appearing to read "David D. Elam".

Executive Director

A handwritten signature in blue ink, appearing to read "Michael Kobayashi".

Associate Director for Environmental Programs

Alabama Lead-Based Paint Activities Accreditation Program

THE UNIVERSITY OF ALABAMA®



has examined the documentation of lead-based paint training and qualifications of the person named below and confers this

Certificate of Accreditation

Lead Based Paint Inspector Initial

Edward Kryger Jr

Alabama Accreditation Number

LIN0221573160

Certificate Expiration Date

February 10, 2024

This certificate has been issued pursuant to the authority granted to The University of Alabama SafeState Program for the Registration and Accreditation of Lead Training Programs and Individuals engaged in Lead-Based Paint Activities. Alabama Administrative Code 822-X-1, July 27, 1998

A handwritten signature in blue ink, appearing to read "Ernest E. Elam".

Executive Director

A handwritten signature in blue ink, appearing to read "Michael B. ...".

Associate Director for Environmental Programs

Alabama Lead-Based Paint Activities Accreditation Program

THE UNIVERSITY OF ALABAMA®



has examined the documentation of lead-based paint training and qualifications of the person named below and confers this

Certificate of Accreditation

Lead Based Paint Risk Assessor Initial

Edward Kryger Jr

Alabama Accreditation Number

LRA0221573160

Certificate Expiration Date

February 12, 2024

This certificate has been issued pursuant to the authority granted to The University of Alabama SafeState Program for the Registration and Accreditation of Lead Training Programs and Individuals engaged in Lead-Based Paint Activities. Alabama Administrative Code 822-X-1, July 27, 1998

Handwritten signature of the Executive Director in blue ink.

Executive Director

Handwritten signature of the Associate Director for Environmental Programs in blue ink.

Associate Director for Environmental Programs

STATE OF ALABAMA
Department of Environmental Management
Notice of Asbestos Abatement and/or Demolition

Reason: [] Original [] Cancelled [] Postponed [] Annual [] Revision #

1. Facility Name:
Facility Physical Address:
City: State: AL Zip: County:
On Site Contact: Title: Phone:
Building Description [size (sf), age, #floors, prior use]:
Exact Removal Site (room, floor, building #, etc.):

2. Facility Owner:
Owner Address: City: State: Zip:
Contact: Title: Phone:
Owner email:

3. Asbestos Inspector Name: Employer:
Inspector Phone: Inspector Email:
Safe State Accreditation No.: AIN Date of Inspection:

4. Abatement Contractor: ADEM Certification No.:
Address: City: State: Zip:
Contact Name: Phone: Email:
Demolition Contractor:
Address: City: State: Zip:
Contact Name: Phone: Email:

5. [] RENOVATION [] DEMOLITION [] HAS NO ASBESTOS [] ORDERED (attach documentation)

Table with columns for Abatement Dates and Demolition Dates, each with Start and Finish fields.

Work Days (Mon, Tue, etc.): Work Hours:
Emergency reason(s) for not complying with 10-day notification requirement:

6. Attach a list that includes the following: Amount(s) and type(s) of ACM to be abated, whether the material is friable or non-friable, and removal methods. *Contact ADEM for requirements for demolition by burning.

7. Waste Disposal Site:
Address: City: State: Zip:
Contact: Phone: Permit No.:

8. Procedures for unexpected ACM:

I certify the above is correct.
Signature: Date:
Print Name: Phone:

WHO MUST SUBMIT A NOTIFICATION FORM?

Regulations require that someone (usually a contractor, property owner or consultant) submit a notification to the appropriate agency 10 weekdays prior to disturbing any regulated asbestos-containing material (RACM) or beginning demolition. Specifically, a notification must be submitted if one of the three following situations exists:

1. It is a renovation project and at least 260 linear feet or 160 square feet or 35 cubic feet of RACM is to be removed.
2. It is a demolition project with or without asbestos-containing material (ACM).
3. A structure is going to be burned for fire training (requires Departmental approval).

WHAT IS REGULATED ASBESTOS-CONTAINING MATERIAL?

RACM has greater than 1% asbestos by weight and includes friable and nonfriable forms. ("Friable" means that it can be crushed to powder by hand pressure.) RACM can include: (1) Friable ACM, such as pipe and elbow insulation, storage vessel insulation, and spray-applied applications such as fireproofing, soundproofing, or decoration. (2) Category I nonfriable ACM such as vinyl floor tile and mastic, asphalt roofing products, gaskets and packing which have become friable or will be subject to sanding, grinding, cutting or abrading. *Please be aware that some older sheet vinyl (linoleum) has an asbestos-containing felt backing which can turn to powder (become friable) under certain circumstances. You must be careful with it.* (3) Category II nonfriable ACM such as transite and cementitious siding or roofing which have a high probability of becoming crumbled, pulverized, or reduced to powder during renovation or demolition activities.

WHAT ARE SOME OTHER REGULATORY REQUIREMENTS?

A structure must be surveyed by an Alabama licensed inspector before renovation or demolition or burning for training. Friable and Category II nonfriable ACM must be removed from a structure before demolishing it. Category I nonfriable ACM can usually be left in the structure during demolition, if no materials are going to be recycled. Friable ACM must be wetted before, during and after removal until soaked through. It should be containerized while wet and properly labeled. Friable ACM must be disposed of as special waste, regardless of amount. Non friable ACM can usually be disposed of as general or construction waste. It is best to check with the landfill or waste hauler first. Removed Category II nonfriable ACM must be disposed of separately. RACM must be removed by an organization certified by the Alabama Department of Environmental Management (ADEM). *(NOTE: All ACM must be removed from a structure before burning for training.)*

ARE THERE ANY EXEMPTIONS?

Privately owned residential buildings of 4 or less units that remain residential property are exempt from asbestos regulations, but they must comply with disposal regulations. (This residential exemption puts homeowners at risk!)

HOW ARE NOTIFICATIONS SUBMITTED?

Original notifications may be sent by U.S. Mail, special delivery service, hand-delivered or by e-mail (most common method). Revisions to notifications and courtesy notifications may be sent by facsimile transmission, but usually by e-mail. They must be sent to one of the 3 individuals/organizations below, depending upon the location of the renovation/demolition.

City of Huntsville:
Mr. Scott Cardno
Department of Natural Resources
and Environmental Management
City of Huntsville
P.O. Box 308
Huntsville, AL 35804-0308
PH: 256/427-5750
FAX: 427-5751
(Street Address:)
320 Fountain Circle
Huntsville, AL 35801-4240
E-mail: Scott.Cardno@huntsvilleal.gov

Jefferson County (collects job fees):
Mr. Craig Tucker
Air and Radiation Protection Division
Jefferson County Department of Health
P.O. Box 2648
Birmingham, AL 35202-2648
PH: 205/930-1204
FAX: 939-3019
(Street Address:)
400 6th Avenue South
Birmingham, AL 35233-1598
E-mail: craig.tucker@jcdh.org

All other areas:
Mr. Don Barron
ADEM—Air Division
P.O. Box 301463
Montgomery, AL 36130-1463
PH: 334/271-7879
FAX: 279-3044
(Street Address:)
1400 Coliseum Boulevard
Montgomery, AL 36110-2059
E-mail:
asbestosmail@adem.alabama.gov

