

Fire Station #3 – Central Fire Station
Window Repair and Replacement
FD-003-18



Addendum No. 2

To: Pre-Bid Meeting Attendees and City of Mobile Bidding Website

From: Edward Struthers
City of Mobile Architectural Engineering Department

Re: Fire Station #3 - Central Fire Station
Window Repair and Replacement
Project FD-003-18

Date: January 4, 2023

This Addendum forms a part of, and modifies, the Project Manual for the above referenced project, dated November 28, 2022. Acknowledge the receipt of this Addendum No. 2 and all subsequent Addenda, if any, in the space provided on the Bid Form. Failure to do so may subject Bidder to disqualification.

General:

- Item 1. The Pre-Bid Meeting Agenda **with Modifications** and Pre-Bid Meeting Acknowledgment Roster, dated December 8, 2022, are attached and form part of Addendum No. 2. Revisions to the Pre-Quote Agenda are indicated with a strike-through for deletions and **bold italic** typeface for additions.
- Item 2. Excess Liability/Umbrella insurance is increased from \$2,000,000.00 to \$5,000,000.00 throughout the Project Documents.

Forms and Specifications:

- Item 1. The Bid Form has been updated to correct the date of the documents.
See attachment.
- Item 2. See attached Section 01220 Unit Prices added to Project Manual
- Item 3. See attached Section 01230 Alternate Bid Items.
- Item 4. Section 01010, page 2. Remove the following:

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~~There are approximately 17 openings that need Full Replacement, 7 openings that need Partial Replacement and Restoration.~~ **Removed**
Add #2

~~Approximately 51 openings requiring Routine Maintenance and Restoration comprise Alternate #1. Confirm quantities with diagrams and site visits.~~ **Removed Add #2**

Drawings:

- Item 1: Elevation Diagram Drawing A, dated 12/28/22
- Item 2: Overview of Windows, Page 1 of 2, dated 12/28/22
- Item 3: Overview of Windows, Page 2 of 2, dated 12/28/22

RFI's:

- Item 1. **Question:** Do the Base Bid windows need to be repaired or replaced?
Answer: Base Bid windows may be repaired or replaced at the contractor's option. The remainder of windows are in Alternate 1, and should be repaired or replaced as noted.
- Item 2. **Question:** What is the time period for protecting scaffolding and materials from Mardi Gras revelers?
Answer: Scaffold not allowed or must be fenced off during Mardi Gras period February 3 – 21, 2023. Revelers and parade goers will climb scaffolding, making contractors possibly liable for accidents on their property, so it's better not to have scaffolding there.
- Item 3. **Question:** Will the steel windows (4 over 4) need to be replaced? If not, what is the scope for the metal windows?
Answer: See Pre-Bid Agenda, page 2 for additional information. Openings CW-1-1, CW-1-4, and CW-2-2: remove and kill rust, spot prime, 2 top coats of paint.
- Item 4. **Question:** Is the contractor responsible for removing the metal windows behind the historic windows?
Answer: No.
- Item 5. **Question:** Who will be responsible for the plaster repair if the windows need to be removed from the inside?
Answer: The Contractor. This includes interior wood trim.
- Item 6. **Question:** Can the city add an allowance to have AL Power set up a temp generator when they disconnect the main power so we can remove or repair the window over the power lines on the east side?
Answer: No, the City will not provide We don't address means & methods, but contractor may include this in their bid. Bidders are to provide turnkey prices.

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Item 7. Question: For temp windows can we just install plywood securely and caulk the outside for a water tight seal instead of plexiglass?

Answer: No.

Item 8. Question; Do you know the duration of project once NTP is sent out?

Answer: 150 calendar days. See Bid Form.

Item 9. Question: Will unit prices include demo, window fabrication, and installation (turn key price)?

Answer: Yes.

Item 10. Question: Will Rellim (termite contractor) only be doing destructive testing on the windows in their contract?

Answer: No, Rellim will not be doing anything that is part of this scope of work.

Item 11. Question: Only the yellow color coding showed up on sheet A2.1. Can you address this?

Answer: See attached Drawing A, dated 12/28/22.

Item 12. Question: If we are asked to make new replacements, would you prefer weights or spiral balance for those?

Answer: The lifting mechanisms on windows that are scheduled to be replaced shall be the same lifting mechanism as the damaged windows that are being replaced.

Item13. Question: For all old windows that are restored, I have in my notes from the meeting, those must go back with weights. Is that correct?

Answer: The lifting mechanisms on windows that are scheduled to be restored shall be the same as the damaged windows that are being restored.

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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 NO.: FD-003-18
PROJECT NAME: Fire Station #3 – Central Fire Station
Window Repair & Replacement
PROJECT LOCATION: 701 St Francis Street
Mobile, Alabama, 36602

In compliance with the Bid Documents and having carefully and thoroughly examined said documents for the subject Work prepared by the City of Mobile, Architectural Engineering Department dated November 28, 2022; and all Addendum (a) Number(s) _____, dated _____, 2022 (CAUTION: before submitting any bid it is the Bidder's responsibility to check with the Architectural Engineering Department 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 a total of one hundred fifty (150) calendar days from the date of the Notice to Proceed. No additional time is given if Alternate #1 is accepted.

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Base Bid: \$ _____ .00
Contingency Allowance: +\$ 10,000.00
Total Base Bid: \$ _____ .00 (Fill in

here and in Total Bid below)
TOTAL BASE BID: _____
_____ Dollars, (\$ _____ .00)
(Amount in Words) (Amount in Figures)

Additive Alternate #1: Openings requiring Routine Maintenance and Restoration
(approx. 51 openings – as shown on Overview of Windows and Section 013591)
_____ Dollars & No Cents \$ _____ .00
Amount in Words Amount in #'s

- Unit Price #1: Exterior Wood Jamb and Head Trim to match existing
\$ _____ LF
- Unit Price #2: Replacement weights and sash cord length – material and labor
\$ _____ EA
- Unit Price #3: replacement sash pullies and wheels – material and labor
\$ _____ EA
- Unit Price #4: replacement window lifts and locks – material and labor
\$ _____ EA
- Unit Price #5: 1 replacement sash unit for opening size A – material and labor
\$ _____ EA
- Unit Price #6: 1 replacement sash unit for opening size B – material and labor
\$ _____ EA
- Unit Price #7: 1 replacement sash unit for opening size C – material and labor
\$ _____ EA
- Unit Price #8: 1 replacement sash unit for opening size D – material and labor
\$ _____ EA
- Unit Price #9: 1 replacement sash unit for opening size E – material and labor
\$ _____ EA
- Unit Price #10: 1 replacement sash unit for opening size F – material and labor
\$ _____ EA

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Unit Price #11:1 replacement sash unit for opening size G – material and labor
\$_____ EA

Unit Price #12:1 replacement sash unit for opening size H – material and labor
\$_____ EA

Unit Price #13:1 replacement sash unit for opening size I – material and labor
\$_____ EA

Unit Price #14:1 replacement sash unit for opening size J – material and labor
\$_____ EA

Unit Price #15:1 replacement sash unit for opening size K – material and labor
\$_____ EA

Unit Price #16:1 replacement sash unit for opening size L – material and labor
\$_____ EA

Unit Price #17:1 replacement sash unit for opening size M – material and labor
\$_____ EA

(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.**

CONTINGENCY ALLOWANCE: \$10,000.00 lump sum Contingency Allowance shall be included in the Total Bid for work related to unforeseen conditions as approved by the Owner.

BID SECURITY: The undersigned Bidder agrees that the attached Bid Security, as a Cashier's Check drawn on a bank registered to do business in the State of Alabama and which is a member of the Federal Deposit Insurance Corporation, 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: Contractor shall comply with all Federal, State and local laws concerning nondiscrimination, including but not limited to City of Mobile Ordinance No. 14-034 which requires, *inter alia*, that all contractors performing work for the City of Mobile not discriminate on the basis of race, creed, color, national origin or disability, require that all subcontractors they engage do the same, and make every reasonable effort to assure that fifteen percent of the work performed under contract be awarded to socially and economically disadvantaged individuals and business entities.

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 _____, 2023
(Printed or Typed)

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Sworn to and subscribed before me this _____ day of _____ 2023

Notary Public

- Attachments:
1. Bid Security, with Power of Attorney
 2. Secretary of State Authorization (Out of state bidders only)
 3. Sales Tax Form C-3A
 4. Supplier Diversity Subcontracting & Major Supplier Plan

END OF BID FORM

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PRE-BID CONFERENCE

10:30 am December 8, 2022
701 St Francis Street, Mobile, Alabama 36602

AGENDA *with Modifications*

1. Attendance roster. Include a contact person and an e-mail address where any Addenda should be sent. Please write legibly.
2. Introductions - Owner Contacts, AE Project Manager.
3. Discussion of Scope of Work

The project consists of Window Repairs to the Central Fire Station. Central Fire Station is a 1920s era building in a historic district and all work is subject to ARB approvals. This active Fire Station houses a full complement of Firefighters, EMTs and their vehicles. Another section of the Building serves as the administrative offices for the Mobile Fire Department.

The site is completely full, and there are two emergency driveways. The Fire Department will cooperate fully with accommodating lifts and scaffolds as necessary for the Work. However, any blockage of the emergency paths must be removed within one (1) minute of the alarm sounding. ***Fire Department Personnel indicated that upon request, they might be able to pull the emergency vehicles out past the area that lifts or scaffold may be used. Also note that if scaffolds are used, they must be engineered as per Section 01330 Delegated Design, and the delegated designer must be an engineer licensed in the State of Alabama.***

There is no onsite parking for construction crews and very limited or no ability to have dumpsters or lifts on the site. Even a few hours of a dump truck may adversely impact operations. Again, the FD will be as accommodating as possible, but Contractors should not always rely on full access to the site. Additionally, the facility is a hub during Mardi Gras. No exterior work can proceed during the parade season. ***If scaffolds are used, they shall be completely secured from Mardi Gras revelers and others as per the project manual.***

Base Bid: Base Bid consists of restoration and replacement of the 19 worst windows in the facility, as delineated in the PM. There will be complete window and sash replacement where noted in the Project Manual.

There is an Additive Alternate #1 for repair of the other windows in the facility listed in the Overview of Windows not designated as Base Bid.

Notably, all double hung windows shall be brought back to operating condition if they are not currently operating properly. Refer to the Project Manual for definitions of the work. ***In the fire station, ALL double hung windows that are not backed by a metal frame window assembly shall be restored to operable condition. In some cases, interior walls will need to be removed to access the window assemblies. Removal of interior walls is not part of the Scope of this Project.***

It is contractor's option to restore in place or remove sashes to restore in shop. If sashes or windows are removed, they shall be replaced with clear plexiglass in a frame and the opening made watertight and prevent water from backing into the building. If there is a window unit or other item in the window opening, the frame assembly shall accommodate that item.

There are some areas where window glass has been painted. This glass must be restored to clear condition, or replaced with clear glass as specified in the Project Manual.

Scheduling of the window unit replacement, replacement and restoration shall be carefully managed by the Contractor to the satisfaction of the FD and Project Manager. Best practices shall be observed, meaning that work at each window shall happen during one time period, to the fullest extent possible, ***as to minimize inconvenience of the occupants.***

All named products and shall be substituted prior to the bid only. Approvals will be immortalized in an addendum. Note that a detailed restoration and replacement procedure is a requirement during the submittal process. This should be accompanied by a detailed schedule of work at each window. This can change as circumstances present, but coordination of Work and a fully vetted restoration process is a large part of this project.

4. Contractor Use of Premises

- a. Limit use of premises to allow continued Owner occupancy. All facilities shall remain in use except the immediate work area for this project. Obey all Facility Regulations and coordinate access and schedule of work with Project Manager.
- b. There is no onsite storage for materials. There is no parking available for crew. There is no area for a dumpster, and limited areas for working off lifts and scaffolds. See Item 3 above.
- c. Because there are sleeping areas at the facility, work in those areas shall be coordinated with the FD so that the firefighters get their rest.
- d. ***It is likely that overlapping the term this project, a separate termite repair project will be ongoing. There may also be some removal/replacement of the window units. Contractor shall coordinate and share site with these other contractors.***

5. Other Provisions:

- a. Protect all existing non-moveable items through the course of construction. Coordinate with Project Manager if non-moveable item conflicts with work areas.
- b. Contractor must obtain permits and arrange for all permit inspections required by the City of Mobile. There is no charge for the Permit. Subcontractors will need to obtain their own permits.
- c. Before Bidding, Contractor shall verify their license classification of their General Contractors license with the State of Alabama Licensing Board.
- d. Contractor shall keep an exceptionally clean site. All Construction and lay down areas must be protected from public.
- e. Contractor may utilize, without cost: power, electricity, toilet, and handwashing facilities, etc. if available in moderation.
- f. Protect all concrete grass, planting beds, sidewalks, pads, paving stairs, rails, light poles, and other site features. Contractor shall be responsible for re-pouring any concrete cracked or damaged through the course of the work. It is advised that the Contractor document the area before beginning Construction.
- g. Remove waste, spoils, surplus materials, rubbish, and construction facilities from the site. On-Site Dumpster location to be coordinated with Owner Contact. Do not use facilities waste bins or dumpsters. Site must be kept clean.
- h. Storm and Wastewater:
 - i. Comply with City of Mobile and Alabama Department of Environmental Management requirements. Pay attention to Water Regulations and Allowable Discharges.
 - ii. See City of Mobile Code, Chapter 17, Storm Water Management and Flood Control.
- i. Any observed ambiguities, discrepancies, omissions, or errors in any part of the contract documents shall be submitted as written RFIs to Edward Struthers @ edward.struthers@cityofmobile.org.
- j. Cut off time for submission of RFIs is by 3:00 pm 5 days before the bid opening date. All requests are to be submitted via e-mail to Edward Struthers.
- k. Cut off time for substitution requests is by 3:00 pm 7 days before the bid opening date. Substitution approvals are Pre-Bid only. All requests are to be submitted via e-mail to Edward Struthers.
- l. Official clarifications or corrections will be made by written addendum sent to all registered prospective bidders via e-mail. Only clarifications immortalized in Addendums are valid.
- m. The City of Mobile will provide utility line locations within the work area of the Fire Station upon request of the Contractor. Contractor shall still be responsible to contact line public utility locators for verification.
- n. There is a \$10,000.00 Contingency Allowance. Allowances shall be utilized only after advancing written approval by the Owner. At the end of the project, remaining contingency will be returned to the City via Change Order.

6. Special Instructions or conditions.

a. Equal Opportunity:

- i. 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.**
 - ii. The City of Mobile also encourages and supports the utilization of Minority Business Enterprises on these and all other publicly solicited Bids and shall follow the City of Mobile’s Minority Utilization Plan as adopted by the City Council.**
 - iii. The 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.**
 - iv. During construction, contractors are required to submit a “DBE Utilization Report” with every Pay Application.**
 - v. 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.**
- b. City of Mobile permits are required for the construction, but are available without cost to the Contractor. General Contractor, Plumbing Contractor, and Electrical Contractor shall have a current \$10,000 Surety Bond on file with the City of Mobile Permitting Division prior to issuance of permits and throughout the contract duration.

7. Bidding instructions, forms, special requirements and time.

- a. Sealed Bids will be received and clocked in until 2:15 PM local time, Wednesday, the 11th day of January 2023.
- b. Bidders 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, 9th Floor South Tower, Government Plaza, 205 Government Street, Mobile, Alabama 36602. The same will be publicly opened and read at 2:30 PM in the Atrium Lobby of Government Plaza. Additional bidding instructions are detailed in the project manual.
- c. All Bids not clocked in by 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.
- d. Bids will be publicly opened and read at 2:30 PM local time, in the Atrium Lobby of Government Plaza.
- e. This is a tax-exempt project. 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.

8. Additional Requirements at time of Contract execution:
 - a. A valid City of Mobile business license for the duration of the contract period
 - b. Reverify Documentation: The Beason-Hammond Taxpayer Protection Act applies to this project. Contractor shall comply with the requirements of this Act and show proof of enrollment in the Reverify program by submitting the electronically generated Federal E-verify document prior to signing of the construction contract. (see Project Manual)
 - c. Performance Bond and Labor & Material Payment Bond are required.
 - d. Certificate of Insurance in amounts and with endorsements as required by the City of Mobile (see Project Manual or Request for Quotes documents).
 - e. Builder's Risk Insurance:
 - i. ALL RISK Builder's Risk coverage shall be provided for the Contractor, Owner, and all Subcontractors for the full amount of the Contract during construction, fabrications, storage, transport, and erection of any equipment.
 - ii. Policy provisions and the Certificate of Insurance shall be provided to the Owner.
9. Payment requirements.
 - a. Retainage withheld at 5% of the first 50% of Construction Completed until the amount equals 2.5% of the full contract amount.
 - b. The final 2.5% of the full contract amount is withheld as retainage until all close out requirements are met, proof of advertisement, warranties, Consent of Surety, and release of liens, etc. By State of Alabama Law, notice of final completion of the contract shall be published four times in a local newspaper of general circulation.
 - c. The City of Mobile is unable to issue payment or deposits on materials that are not on the project site, or in the City of Mobile stored in a climate controlled, bonded warehouse where a City representative can verify their presence and proper storage.
10. Owner/City of Mobile contacts and phone numbers:
 - a. Edward Struthers: 251-377-2217 (Project Manager/AE Dept.)
11. Walk of Site
12. Adjourn

SECTION 01230
ALTERNATIVE BID ITEMS

PART 1 GENERAL

1.1 RELATED DOCUMENTS

Drawings and general provisions of the Contract, including General Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This section identifies each Alternate and describes basic changes to Work only when that Alternate is made a part of the Work
- B. Base Bid and Alternates include costs of all supporting elements required, so that the combination of Base Bid and any Alternates are complete.
- C. The scope of work for Alternates shall be in accordance with applicable Drawings and Specifications.
- D. Except as otherwise indicated, complete work described in Alternates with no increase in Subcontract Time.
- E. This section includes non-technical descriptions of Alternates. Refer to specific sections of the Specifications and to Drawings for technical descriptions of Alternates.
- F. Submit bids for Base Bid and all Alternates listed on Bid Form. Failure to quote an amount, or insertion of the words "no bid," "none" or words of similar meaning, will be considered as not completing the proposal and may constitute disqualification of entire bid, at City's discretion. When there is no change in base bid due to using the Alternate, use the words "No Change". The words "No Change" will be interpreted to mean that work described in the Alternate shall be completed at no adjustment or change in cost of Base Bid.

1.3 PROCEDURES

- A. Alternates will be exercised at the option of Owner, and in number order.
- B. Coordinate related work and modify surrounding work as required to complete the work, including changes under each Alternate, when acceptance is designated in Owner/Contractor Agreement.

1.4 DESCRIPTION OF ALTERNATES

- A. Alternate #1 (Additive): Repair/restore, re-glaze, and repaint historic, wood windows as delineated on drawings and in specifications.

PART 2 PRODUCTS Not used

PART 3 EXECUTION Not used

END OF SECTION

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END OF ADDENDUM NO. 1

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diagram” and “Overview of Windows Spreadsheet to identify Scope of Work and defining features of each opening.

There is an Alternate #1 for Repairs/Restoration of the remaining windows. See Section 01230 Alternative Bid Items, Add #2.

See Section 013591 Historic Wood Window Replacement, Repairs & Painting for definitions.

~~There are approximately 17 openings that need Full Replacement, 7 openings that need Partial Replacement and Restoration.~~ **Removed Add #2**

~~Approximately 51 openings requiring Routine Maintenance and Restoration comprise Alternate #1. Confirm quantities with diagrams and site visits.~~
Removed Add #2

Work will be both in the shop and in the field. Most of the work is on the exterior; however, making the windows operational will require work on the interior of the building. Note that currently 90% of existing windows are operational.

Some windows have existing A/C window units in them, or louver vents and plywood, or conduit/wires going thru them. See Section 013591 Historic Wood Window Replacement, Repairs & Painting for work at these windows.

All paint on the window assemblies, interior and exterior, is lead containing.

- B. Contract Description: Stipulated sum.

1.3 CONTRACTOR USE OF PREMISES

- A. Limit use of premises to allow continued Owner occupancy. All facilities shall remain in use except the immediate work area for this project. Obey all Facility Regulations and coordinate access and schedule of work with Project Manager.
- B. For overhead work at the sidewalks and particularly at the main entry, the Contractor shall provide protection for pedestrians and emergency vehicles entering and leaving the building, per the 2012 edition of the International Building Code. Submit sketches and plans/details for approval. A combination of protection, sidewalk closure, and work from lifts shall be considered, if approved by Authorities Having Jurisdiction. All such protection shall be engineered as per Article 1.1 of this Section. No structure or lift can interfere at any time with emergency vehicle paths.
- C. There is no onsite storage for materials. There are nearby offsite areas that may be used with notice and permission from the Owners. The site is extremely tight and will require a good deal of disruption just to give access.

SECTION 01220

UNIT PRICES

PART 1 GENERAL

1.1 RELATED DOCUMENTS

Drawings and general provisions of the Contract, including General Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section Includes:
 - 1. Measurement.
 - 2. Payment.

1.3 UNIT PRICES

- A. Provide unit prices for items listed, for inclusion in Contract, guaranteed to apply for duration of Project as basis for additions to or deductions from Contract Sum.
- B. Actual quantities and measurements supplied or placed in the Work will determine payment.
- C. Payment includes full compensation for all required labor, Products, tools, equipment, services, and incidentals, and for erection, application, or installation of an item of the Work.
- D. Include in Base Bid the quantity of Unit Price items shown for each unit price. If the quantity of items provided exceeds that in Base Bid, an addition adjustment will be made at the conclusion of the project. If the quantity of items provided are less than that in Base Bid, a deductive adjustment will be made at the conclusion of the project. Such adjustments will be made as part of the reconciling Change Order if the Contingency Allowance is exceeded.

PART 2 PRODUCTS Not used

PART 3 EXECUTION

3.1 UNIT PRICE SCHEDULE

- A. Unit Price #1: Provide Exterior Wood Jamb and Head Trim to match existing – material and installation labor, plus paint as per new
 - 1. Unit of measure: Per Linear Foot.
 - 2. Basis of payment:
 - a. Contract Sum to be based on quantities material provided and installed.
 - b. Adjustments to Contract Sum will be made based on actual quantity of items provided to owner.
 - c. Include in base bid 50 LF
- B. Unit Price #2: Replacement weights and sash cord length as required to make the sash operational – material and labor to install the assembly in the

- existing pocket (including demo and repair of pocket)
1. Unit of measure: Per Each.
 2. Basis of payment:
 - a. Contract Sum to be based on quantities material provided and installed.
 - b. Adjustments to Contract Sum will be made based on actual quantity of items provided to owner.
 - c. Include in base bid replacement weights and sashes for 10 pockets
- C. Unit Price #3: Replacement sash pullies and wheels – materials and labor
1. Unit of measure: Per Each.
 2. Basis of payment:
 - a. Contract Sum to be based on quantities material provided and installed.
 - b. Adjustments to Contract Sum will be made based on actual quantity of items provided to owner.
 - c. Include in base bid replacement sash pullies and wheels for 10 pockets
- D. Unit Price #4: Replacement window lifts and locks – material and labor
1. Unit of measure: Per Each.
 2. Basis of payment:
 - a. Contract Sum to be based on quantities material provided and installed.
 - b. Adjustments to Contract Sum will be made based on actual quantity of items provided to owner.
 - c. Include in base bid replacement lifts and locks for 10 windows
- E. Unit Price #5: 1 replacement sash unit for opening size A – material and labor to finished condition including painting; installed to operable condition
1. Unit of measure: Per Each.
 2. Basis of payment:
 - a. Contract Sum to be based on quantities material provided and installed.
 - b. Adjustments to Contract Sum will be made based on actual quantity of items provided to owner.
 - c. Include in base bid 2 replacement sashes
- F. Unit Price #6: 1 replacement sash unit for opening size B – material and labor to finished condition including painting; installed to operable condition
1. Unit of measure: Per Each.
 2. Basis of payment:
 - a. Contract Sum to be based on quantities material provided and installed.
 - b. Adjustments to Contract Sum will be made based on actual quantity of items provided to owner.
 - c. Include in base bid 2 replacement sashes
- G. Unit Price #7: 1 replacement sash unit for opening size C – material and labor to finished condition including painting; installed to operable condition
1. Unit of measure: Per Each.
 2. Basis of payment:
 - a. Contract Sum to be based on quantities material provided and installed.
 - b. Adjustments to Contract Sum will be made based on actual quantity of items provided to owner.

- c. Include in base bid 2 replacement sashes
- H. Unit Price #8: 1 replacement sash unit for opening size D – material and labor to finished condition including painting; installed to operable condition
 - 1. Unit of measure: Per Each.
 - 2. Basis of payment:
 - a. Contract Sum to be based on quantities material provided and installed.
 - b. Adjustments to Contract Sum will be made based on actual quantity of items provided to owner.
 - c. Include in base bid 2 replacement sashes
- I. Unit Price #9: 1 replacement sash unit for opening size E – material and labor to finished condition including painting; installed to operable condition
 - 1. Unit of measure: Per Each.
 - 2. Basis of payment:
 - a. Contract Sum to be based on quantities material provided and installed.
 - b. Adjustments to Contract Sum will be made based on actual quantity of items provided to owner.
 - c. Include in base bid 2 replacement sashes
- J. Unit Price #10: 1 replacement sash unit for opening size F – material and labor to finished condition including painting; installed to operable condition
 - 1. Unit of measure: Per Each.
 - 2. Basis of payment:
 - a. Contract Sum to be based on quantities material provided and installed.
 - b. Adjustments to Contract Sum will be made based on actual quantity of items provided to owner.
 - c. Include in base bid 2 replacement sashes
- K. Unit Price #11: 1 replacement sash unit for opening size G – material and labor to finished condition including painting; installed to operable condition
 - 1. Unit of measure: Per Each.
 - 2. Basis of payment:
 - a. Contract Sum to be based on quantities material provided and installed.
 - b. Adjustments to Contract Sum will be made based on actual quantity of items provided to owner.
 - c. Include in base bid 2 replacement sashes
- L. Unit Price #12: 1 replacement sash unit for opening size H – material and labor to finished condition including painting; installed to operable condition
 - 1. Unit of measure: Per Each.
 - 2. Basis of payment:
 - a. Contract Sum to be based on quantities material provided and installed.
 - b. Adjustments to Contract Sum will be made based on actual quantity of items provided to owner.
 - c. Include in base bid 2 replacement sashes
- M. Unit Price #13: 1 replacement sash unit for opening size I – material and labor to finished condition including painting; installed to operable condition
 - 1. Unit of measure: Per Each.

2. Basis of payment:
 - a. Contract Sum to be based on quantities material provided and installed.
 - b. Adjustments to Contract Sum will be made based on actual quantity of items provided to owner.
 - c. Include in base bid 2 replacement sashes

- N. Unit Price #14: 1 replacement sash unit for opening size J – material and labor to finished condition including painting; installed to operable condition
 1. Unit of measure: Per Each.
 2. Basis of payment:
 - a. Contract Sum to be based on quantities material provided and installed.
 - b. Adjustments to Contract Sum will be made based on actual quantity of items provided to owner.
 - c. Include in base bid 2 replacement sashes

- O. Unit Price #15: 1 replacement sash unit for opening size K – material and labor to finished condition including painting; installed to operable condition
 1. Unit of measure: Per Each.
 2. Basis of payment:
 - a. Contract Sum to be based on quantities material provided and installed.
 - b. Adjustments to Contract Sum will be made based on actual quantity of items provided to owner.
 - c. Include in base bid 2 replacement sashes

- P. Unit Price #16: 1 replacement sash unit for opening size L – material and labor to finished condition including painting; installed to operable condition
 1. Unit of measure: Per Each.
 2. Basis of payment:
 - a. Contract Sum to be based on quantities material provided and installed.
 - b. Adjustments to Contract Sum will be made based on actual quantity of items provided to owner.
 - c. Include in base bid 2 replacement sashes

- Q. Unit Price #17: 1 replacement sash unit for opening size M – material and labor to finished condition including painting; installed to operable condition
 1. Unit of measure: Per Each.
 2. Basis of payment:
 - a. Contract Sum to be based on quantities material provided and installed.
 - b. Adjustments to Contract Sum will be made based on actual quantity of items provided to owner.
 - c. Include in base bid 2 replacement sashes

END OF SECTION

SECTION 01230
ALTERNATIVE BID ITEMS

PART 1 GENERAL

1.1 RELATED DOCUMENTS

Drawings and general provisions of the Contract, including General Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This section identifies each Alternate and describes basic changes to Work only when that Alternate is made a part of the Work
- B. Base Bid and Alternates include costs of all supporting elements required, so that the combination of Base Bid and any Alternates are complete.
- C. The scope of work for Alternates shall be in accordance with applicable Drawings and Specifications.
- D. Except as otherwise indicated, complete work described in Alternates with no increase in Subcontract Time.
- E. This section includes non-technical descriptions of Alternates. Refer to specific sections of the Specifications and to Drawings for technical descriptions of Alternates.
- F. Submit bids for Base Bid and all Alternates listed on Bid Form. Failure to quote an amount, or insertion of the words "no bid," "none" or words of similar meaning, will be considered as not completing the proposal and may constitute disqualification of entire bid, at City's discretion. When there is no change in base bid due to using the Alternate, use the words "No Change". The words "No Change" will be interpreted to mean that work described in the Alternate shall be completed at no adjustment or change in cost of Base Bid.

1.3 PROCEDURES

- A. Alternates will be exercised at the option of Owner, and in number order.
- B. Coordinate related work and modify surrounding work as required to complete the work, including changes under each Alternate, when acceptance is designated in Owner/Contractor Agreement.

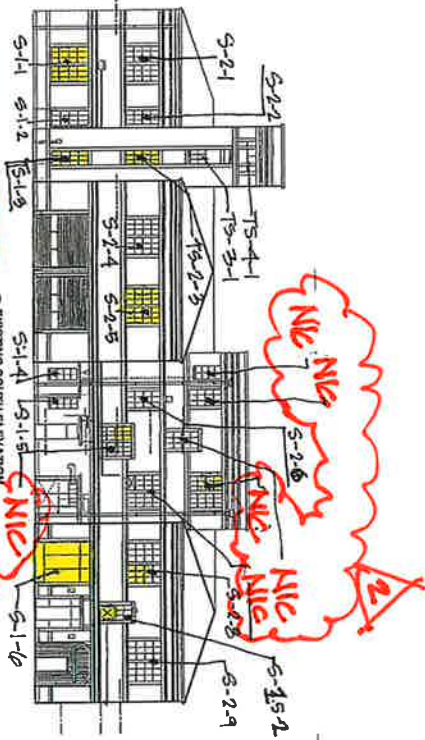
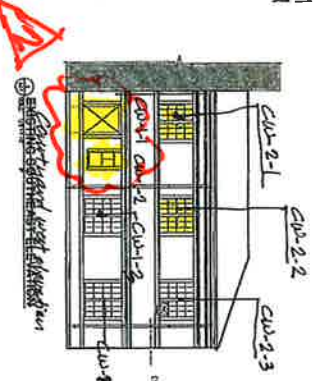
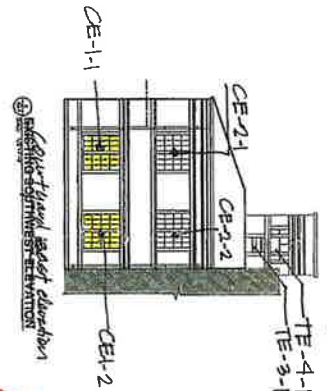
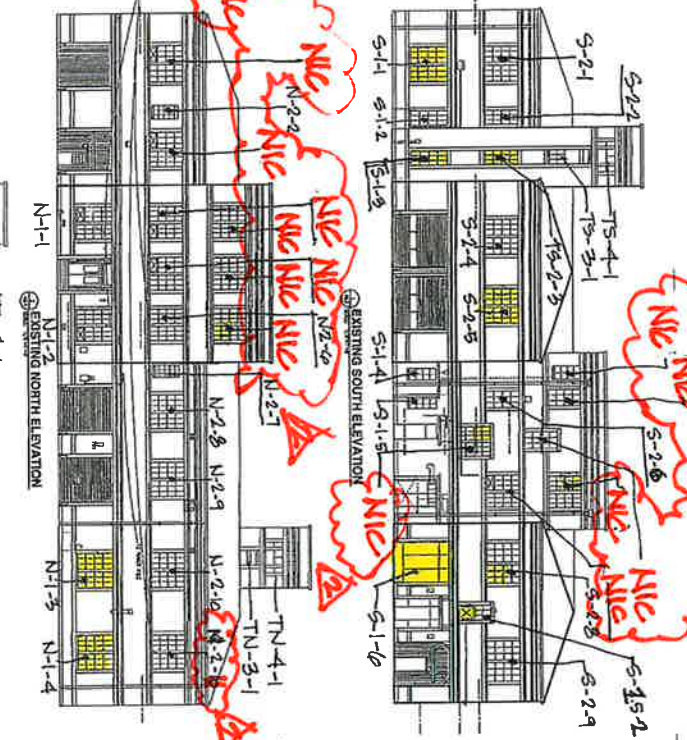
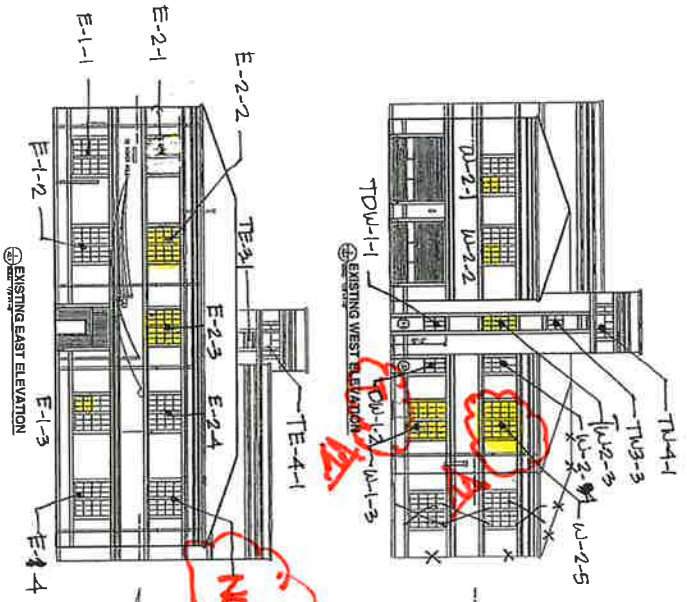
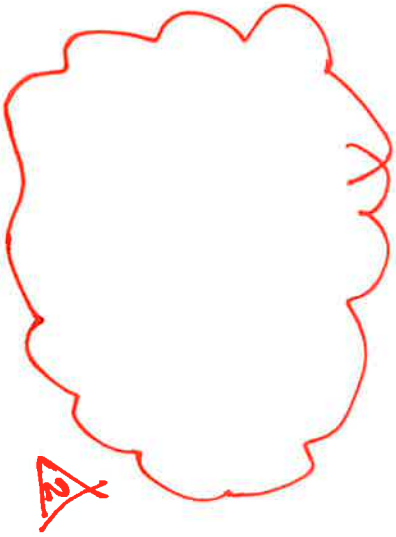
1.4 DESCRIPTION OF ALTERNATES

- A. Alternate #1 (Additive): Repair, re-glaze, restore, replace as per "Elevation diagram" and "Overview of Windows Spreadsheet" Add #2 to identify Scope of Work and defining features of each opening.

PART 2 PRODUCTS Not used

PART 3 EXECUTION Not used

END OF SECTION



- corrected DW.1:2 to read TDW.1:2
- corrected N-2-10 to read N.2-11
- removed blue marker & repairs to repair classes
- added w.2.5 to base bid

PROJ. NO.: 5/08/00
DATE: 5/08/00
TITLE: exterior elevations
SHEET: A2.1

CENTRAL FIRE STATION, STAGE ONE
CITY OF MOBILE
MOBILE, ALABAMA

DATE: MAY 03 2000

DR. JOHN A. ASSOCIATES
ARCHITECTS
1000 BAYVIEW DRIVE
MOBILE, AL 36688
TEL: (904) 681-1117
FAX: (904) 681-1114

Elevation Diagram
Drawing A
FD.003.195
Add #2
1/3/2003

Opening Number	Opening Type	Masonry Opening Size	Number of Wood Units (2 sashes each)	Quantity of sashes in failure or missing	Material	Interior Metal and Wireglass window	Exterior Storm/Screen Assembly	A/C Unit or other	Remarks
TDW-1-1	TRANSOM		0		Metal	Yes			
TDW-1-2	TRANSOM		0		Metal	Yes			
W-1-3	A	8'-4" X 7'-8"	2	4	Wood	Yes			Base Bid
W-2-1	C	7'-4" X 7'-8"	2	1	Wood				Base Bid
W-2-2	C	7'-4" X 7'-8"	2	1	Wood				Base Bid
TW-2-3	G	7'-4" X 3'-2"	1	2	Wood	Yes			Base Bid
W-2-4	C	7'-4" X 7'-8"	2		Wood	Painted, can't see			Confirm wireglass Base Bid
W-2-5	C	7'-4" X 7'-8"	2		Wood				Base Bid
TW-3-1	H	7'-1" X 3'-4"	1		Wood	Yes			Base Bid
TW-4-1	I	4'-2" X 7'-7"	3		Wood				Base Bid
S-1-1	A	8'-4" X 7'-8"	2	4	Wood	Yes			Confirm wireglass Base Bid
S-1-2	L	8'-4" X 3'-2"	1		Wood	Yes			Base Bid
TS-1-3	M	8'-4" X 3'-4"	1		Wood				Base Bid
S-1-4	L?	8'-4" X 3'-2"	2		Wood				Base Bid
S-1-5	L?	8'-4" X 3'-2"	2		Wood				Base Bid
S-1-6	K	12'-7" X 9'-0"	0		Wood			Yes	Base Bid
S-1-5-2	J	7'-4" X 3'-6"	1		Wood				Base Bid
S-2-1	C	7'-4" X 7'-8"	2		Wood	Yes			Base Bid
S-2-2	G	7'-4" X 3'-2"	1	4	Wood	Yes			Confirm wireglass Base Bid
TS-2-3	C	7'-4" X 7'-8"	2		Wood	Yes			Base Bid
S-2-4	C	7'-4" X 7'-8"	2		Wood				Confirm MO size
S-2-5	C	7'-4" X 7'-8"	2	4	Wood				Base Bid
S-2-6	G?	7'-4" X 3'-2"	1		Wood				Base Bid
S-2-8	C	7'-4" X 7'-8"	2	1	Wood				Base Bid
S-2-9	C	7'-4" X 7'-8"	2		Wood				Base Bid
TS-3-1	C	7'-4" X 7'-8"	2		Wood	Yes			Base Bid
TS-4-1	I	4'-2" X 7'-7"	3		Wood				Base Bid
E-1-1	A	8'-4" X 7'-8"	2		Wood				Base Bid
E-1-2	A	8'-4" X 7'-8"	2		Wood				Base Bid
E-1-3	A	8'-4" X 7'-8"	2	1	Wood				Base Bid
E-1-4	A	8'-4" X 7'-8"	2		Wood				Base Bid
E-2-1	C	7'-4" X 7'-8"	2		Wood				Base Bid
E-2-2	C	7'-4" X 7'-8"	2	4	Wood				Base Bid

Base Bid: remove sill must, spot primes, coats of topcoat

TDW-1-1 & TW-1-2 Added to Base Bid
Base Bid Windows with yellow
Yellow. All others are not #1

W-2-5 Added to Base Bid
CW-1-1 & CW-1-2 Added to Base Bid

Reviewed by windows
10/2
Add #2

