



August 26, 2019

GS# 320-059
Cell Hardening – Various
Department of Corrections

Addendum No. 2

This addendum forms part of the Contract Documents for the above referenced project. All other requirements of the original Contract Documents shall remain in effect except as specifically modified in this addendum. Bidder is to acknowledge receipt of this addendum with their bid proposal. Failure to do so may subject the Bidder to disqualification.

1. The pre-bid meeting minutes, talking points and sign-in sheet are attached as part of this addendum.
2. The number of construction days will now be increased to 350 days. A new Proposal Form is attached that reflects this change. The contractor should use this new Proposal Form to submit his bid.
3. Section 01010 summary of work, paragraph 1.01 d 1: calls for the contractor to provide water, heat, and utilities, which does not apply to this project. Contractors will have access to water and the heat/ac is provided in the units. Contractors will be required to protect the HVAC system from dust/etc. with temporary filters. Contractors will have access to electrical for tools (unless the tools have requirements that the building system cannot handle)
4. Section 01010 summary of work, paragraph 1.01 d 3: calls for permits, However, I do not believe any permits (building permits) apply to this project.
5. Section 01010 summary of work, paragraph 1.01 e, hazardous materials: There are no hazardous materials that are known to exist. The facility was constructed just over 20 years ago, therefore the typical hazardous materials encountered in older buildings are not believed to be in this construction. There are virtually no finishes in the cells to speak of. There are primarily concrete walls. The architect's office took 4 caulk samples in 4 random cells that were accessible. These samples were sent to a certified laboratory for testing for asbestos. The laboratory results are attached. No asbestos was found.
6. Section 01200 project meetings paragraph 101 d 3: The requirement for the contractor to sign an agreement to pay for utilities will be waved.
7. Section 01311: The requirement for a CPM schedule does not apply to this contract. A simple bar chart will be acceptable.
8. Section 01410 testing laboratory services: Testing would typically apply to larger projects. (soils, concrete breaks, etc.) No testing is required for this project.
9. Section 01500 Construction facilities 1.02 h temporary heat: Contractors will be provided with heat/ac is in the units. Contractor will be required to protect the HVAC system from dust/etc. with temporary filters.
10. Section 01500 Construction facilities 1.02 I, utilities requirements: This requirement does not apply to this project. Contractors will have access to electrical for tools (unless the tools have requirements that the building system cannot handle)
11. Section 01500 Construction facilities 1.02 j, project sign: the contractor will be required to provide and mount a project sign as defined in this section.
12. Section 01900, Part 4 paragraph I utilities: Contractors will not be charged for utilities. Contractors will be required to make any special modifications necessary to connect to utilities. The contractor must coordinate any utility outages in advance with the correctional facility (although we do not expect any)
13. Sheet A100, construction action plan: this plan does not reflect the actual layout of the pods within the buildings (see the floor plans for this information). The pods within the buildings have varied number of cells in the pod due to the pod layout. I believe that some pods have as few as 20 or 32 cells. Contractors shall be aware of this and adjust their schedule and work accordingly.



14. There are some gaps in the existing construction on “end cells” in some locations due to the original construction methods. The contractor shall be aware of this and allow for filling these gaps in his bid and scope of work. The gaps may require an additional piece of steel plate that is 18”-24” long.
15. The contractor will not be required to fill holes in the walls other than those related to the joints being covered. The WCCF staff will have the option to fill these holes during construction prior to the walls being painted.
16. Sheet A201, detail 5/A201: There is an additional joint in this wall that is shown on the plan (1/A201), but not shown on the elevation of this wall. This joint is detailed on sheet A210, detail 11/A210.
17. The contractor has the option of working around the existing wall mounted bunk beds or removing the beds and re-installing them after the work is complete. It should be noted that the contractor will be responsible for making any alterations or adjustments as necessary to the beds/wall imbeds for the bunk beds to be properly reinstalled.
18. Once a pod is complete, inspected and accepted by WCCF, the contractor shall allow two days for the inmates to be relocated into the completed pod and have a new pod available for work.
19. Weekend work will be allowed. The WCCF shift run from 7:00 to 7:00 (it would be best for contractors to avoid entering/exiting at these times).
20. The contractor will be required to enter the facility through the sally port. Depending on the items/equipment being brought in, the contractor’s crew will be brought in as quickly as possible. Once the WCCF staff and the contractor’s crew develop a routine, we expect this to be a relatively efficient process.
21. The paint products for the steel will be allowed to be substituted so that the following will be allowed to be used on the steel construction: Sherwin-Williams Pro Industrial Pro-Cryl Universal Acrylic Primer (B66-310 series) with a finish coat(s) of two coats of Sherwin-Williams 200 latex, semi-gloss paint.

Approval of a Manufacturer or product as an “equal” does not in any way alter the Contract Documents. Any approved manufacturer must accommodate construction details, required finishes, owner’s specific requirements, adjacent materials, etc. Any additional materials or components required by the “approved equal” for proper installation for the given conditions are the responsibility of the Contractor. Approval of a Manufacturer also shall not cause an up-charge for the desired finish or limit the choices of finishes, colors, materials, etc.

Contents: This addendum consists of **10** (8 ½” x 11”) sheet(s) - (including this page)

End of Addendum No. 2 for: GS# 320-059, Cell Hardening – Various



OFFICE OF ARCHITECTURE

CELL HARDENING – VARIOUS, Pre-Bid Meeting August 5th, 2019 @ 1:00 pm
Wilkinson County Correctional Facility, Woodville, MS

GS# 320-059

Project Contacts: **Mike Beauchamp, BOB Project Manager**
John Sprayberry, MDOC
Scott Middlebrooks– Marshall County Correctional Facility
Scott Comish, Project Manager – Shafer-Zahner-Zahner

Bid Date: **August 15, 2019 @ 2:00:00 pm** @ the Bureau of Building, Grounds and Real Property Management Office in Jackson, MS (see *Advertisement For Bids, Section 00000* for official information). Official Time is by the Bureau of Buildings.

Current Bidders List: **3 current** General Contractors

Construction days: **310** days for project (see *Proposal Form*) - **this will change by Addendum**
Notice to Proceed – by B.O.B. Must hold price per specifications.

Contract Administration: Architects will be on site to inspect with Bureau Construction Administrator. Facility has additional personnel that will inspect regularly.

BOB, MDOC and facility construction administrators will visit regularly.
Construction Progress Meetings held monthly as required by Division 1.

Commissioning- none on this project.

Construction Access: Discuss: Daily access – **to be coordinated with low bidder. No restrictions on time of day. However, shifts change at 7:00 (you may want to avoid this time)**
Days of the week- **Weekend work is acceptable**
Restricted occasions- **None**

Restricted “no work” days due to events: - **Discuss (none noted)**

Staging Areas/Fencing/Access/Construction Sign: **Discuss**

Protection of interior- **building fully occupied. Contractors will be given one pod at a time. Pods vary in size (see plans), some have as few as 20 or 32 cells.**

Scope of work: Discuss: **critical work sequence, restrictive work environment. Access, NCIC clearances, check in/check out, tool inventory, no cell phones, no tobacco, “contraband”, food requirements, lock downs, this is a difficult work environment you will not be compensated for time or money related to delays for time due to the operational requirements of this facility. No bottles or cans.**

Bidding rules: Pay attention to *Instructions To Bidders*
Architect’s Special Conditions – **Pay special attention**
Bureau of Buildings is the owner- Contract is between BOB and Contractor.

Common mistakes: -Certificate of Responsibility number on envelope.
-Any changes to bid on outside of envelope. Initial and date.
-Acknowledge addenda.

CELL HARDENING – VARIOUS, Pre-Bid Meeting August 5, 2019 @ 1:00 pm
Wilkinson County Correctional Facility, Woodville, MS
GS# 320-059

TALKING POINTS:

- I need any questions that you may have by the end of the week.
- Discuss Staging Area and Job Box requirements.
- Dumpster areas are to be outside of the perimeter fence.
- Very restrictive work environment. Difficult to access, worker's clearances are required, restrictions on items being brought in the facility, understand all contraband rules, food rules. All deliveries must be made by a person that has passed a background check; otherwise, they will not be allowed on site.
- In general, avoid contact with convicts. Anyone that makes inappropriate or inflammatory comments/gestures toward a convict or employee of the facility will be removed from the site for the duration of the project.
- Contraband is not allowed in the facility gates (make sure you understand the definition of contraband). Any worker that is caught bringing contraband into the facility will be barred from further work and may be subject to arrest for introducing contraband into a penal facility.
- Prescribed medication may be allowed; but must be cleared by authorities prior to bringing it into the facility.
- A full list of all tools must be provided. ALL items brought in must be inventoried. All material must be inventoried, and you must present authorities with the items' respective MSDS sheet if requested. All items must be accounted for when exiting the unit.
- All workers must have a State issued ID. Without one, you will not be permitted entry.
- A felony conviction will disqualify a worker from entering the facility.
- Pay attention to all Special Conditions and the Bureau of Building bidding requirements
- Utilities cannot be interrupted without prior approval.
- Shift changes for the facilities employees are at 7:00 AM and 7:00 PM. Activities such as deliveries, entering the facility, etc. will be difficult and slow around these times.
- Work before sunrise and after sunset will not be allowed. Worksite access will be limited to daylight hours.
- A-100: Review action plan and general notes.
- A-200: Review Details of Type 1 cell
- A-201: Review Details of Type 2 cell
- W-210: Review General Details
- No specific work to beds or light fixtures, no painting of floors. No work on door or plumbing operation. Prep the joints by grinding smooth...no grouting



BUREAU OF BUILDING, GROUNDS AND REAL PROPERTY MANAGEMENT

Date: August 15, 2019 **Using Agency:** MS Department of Corrections
GS# 320-055 **Professional:** Shafer Zahner Zahner
Project Name: Cell Hardening - Various

Pre - Bid Conference Sign - N - Sheet

NAME:	COMPANY:	PHONE:	FAX:	CELL:	EMAIL:
Mike Beauchamp	Bureau of Building	601/359-9494	601/359-3420	601/906-2916	mike.beauchamp@dfa.ms.gov
Richard Jones	Smith Painting	(601) 583-8157	(601) 544-3508	(801) 543-2033	RRJ 651 @ Comcast, Net
Wayne Jones	Smith Painting	(601) 583-8157	(601) 544-3508	(601) 543-2800	Wayne @ Smith Painting Co. B. Com
TARY HART	UNIQUE SECURITY INC	334 239-8343		334 558-6014	C. HART @ UNIQUE SECURITY INC. COM
RYAN PINKSTAFF	RJS Corp	(225) 749-8001		(225) 931-6701	rpinkstaff@randscorp.com
Scott Combs	MTZ	601-373-1678		601-457-3066	SCOTT@MTZ.COM
Westley Spillman	MTC	601-870-1310		601-870-1310	Westley.Spillman@MTC-TRANS.COM
Scott M. Webb	MTC	601-888-5102		601-490-5104	Scott.Middlebrooks@MTC-TRANS.COM
Erika Parkins	MTC	601-253-6361		601-253-6361	Erika.Parkins@MTC-TRANS.COM
George Carow	MTC	601 775 0281		601 775 0281	george.carow@MTC-TRANS.COM
John Sprayberry	MDOC	601-357-5652		601-720-5520	John.Sprayberry@ms.dhs.gov
JAMES RUSH	RES	(225) 749-8001		(225) 749-8001	jimmy@randscorp.com
Mark Matusky	RES	11 11		(225) 749-8001	Mark Matusky

PROPOSAL FORM
SECTION 00300

RE-ISSUED AS PART OF
ADDENDUM NO. 2

To: Bureau of Building, Grounds and Real Property Management
501 North West Street, Suite 1401B [Woolfolk Building]
Jackson, Mississippi 39201

Re: Project # 320-059
Project Title Cell Hardening - Various
Location Wilkinson County Correctional Facility (Woodville, MS)

I propose to complete all work in accordance with the Project Manual and Drawings within 350 consecutive calendar days for the sum of: (Professional must specify number of days)

BASE BID: (Write in the amount of the base bid in words and numbers. The written word shall govern.)

Words: _____ Dollars (\$ _____)

ALTERNATES: (Write in the amount of all of the alternates in words and numbers. The written word shall govern.)

Alternate #1 Adds Deducts
Words: _____ Dollars
(\$ _____)
Description N/A

Alternate #2 Adds Deducts
Words: _____ Dollars
(\$ _____)
Description N/A

Alternate #3 Adds Deducts
Words: _____ Dollars
(\$ _____)
Description N/A

Alternate #4 Adds Deducts
Words: _____ Dollars
(\$ _____)
Description N/A

Alternate #5 Adds Deducts
Words: _____ Dollars
(\$ _____)
Description N/A

ADDENDA ACKNOWLEDGMENT: (modified dates August 2016)

No. _____ No. _____ No. _____
No. _____ No. _____ No. _____

ACCEPTANCE:

I certify that I am authorized to enter into a binding contract, if this Proposal is accepted.

Signature _____ Date _____
Name and Title _____
Name of Business _____

Complete spelling of bidder's name and address - **exact as recorded at the Secretary of State**

[<http://www.sos.state.ms.us/busserv/corp/soskb/csearch.asp>] which should be the same as you applied for at the Mississippi State Board of

Contractors [<http://www.msdoc.us/Search2.CFM>] (see 2.07, 3.01, 5.01) **PLEASE LOOK IT UP at SoS. SoS rules when the 2 are different.**

Address _____ (mailing)

Address _____ (physical)

City/State/Zip Code _____ County _____

Phone _____ Fax _____ Email _____

- **BIDDER'S CERTIFICATE OF RESPONSIBILITY NUMBER(S):** _____
- **MINORITY BUSINESS ENTERPRISE?** Yes _____ No _____ (to assist with Code 57-1-57)

- Attach copy of Non-Resident Bidder's Preference Law (5.04 of Bidder's Checklist)

- **Mechanical / Plumbing / Electrical Contractors:** (modified Dec 2013 SoS per 10/17/12 Addendum 1 & Feb 2014; 021219 sub over \$50,000.00)

Regarding said Divisions of the Specifications of the BoB Standard Form of Agreement Between The Owner and The Contractor: List any Mechanical/Plumbing and/or Electrical Sub-Contractors that will perform work of this contract. COR must be included where sub-contract exceeds \$50,000.00. If no sub-contractor is listed, and such work is within scope of contract and over \$50,000.00, bidder's own COR classification(s) must be sufficient to self-perform any such work. If no sub-contractor is listed, then use of sub-contractor to perform such scope will not be permitted. This is in accordance with 5.05 and 5.06 of the Bidder's Checklist revised below.

Mechanical Contractor: _____ Certificate of Responsibility No. _____
Plumbing Contractor: _____ Certificate of Responsibility No. _____
Electrical Contractor: _____ Certificate of Responsibility No. _____

- **Mississippi Department of Agriculture & Commerce** (modified 9/20/18)

Bureau of Plant Industry - HWC - Horticultural Weed control Contractor:

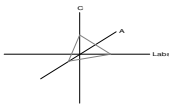
HWC License Number _____

Complete _____ when current bid includes any herbicide application ↑ (whether general contractor, landscaping, or a project phase)

MS Code 69-19-5; 69-19-9; 69-19-15 or updated Codes and DAC Plant Industry Rules 3.11.401; 405.03

CA Labs
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Quality

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Phone 225-751-5632
Fax 225-751-5634



NVLAP #200772-0
TDSHS #300370
CDPHE #AL-18111
LELAP #03069

Materials Characterization - Bulk Asbestos Analysis

Laboratory Analysis Report - Polarized Light

Shafer & Associates

510 University Drive
Starkville, MS 39759

Attn: Scott Comish

Customer Project: WCCC Cell Hardening

Reference #: CBR19084712

Date: 8/21/2019

Analysis and Method

Summary of polarizing light microscopy (PLM / Stereomicroscopy bulk asbestos analysis) using the methods described in 40CFR Part 763 Appendix E to Subpart E (Interim and EPA 600 / R-93 / 116 (Improved). The sample is first viewed with the aid of stereomicroscopy. Numerous liquid slide preparations are created for analysis under the polarized microscope where identifications and quantifications are performed. Calibrated liquid refractive oils are used as liquid mounting medium. These oils are used for identification (dispersion staining). A calibrated visual estimation is reported, should any asbestiform mineral be present. Other techniques such as acid washing are used in conjunction with refractive oils for detection of smaller quantities of asbestos. All asbestos percentages are based on calibrated visual estimation traceable to NIST standards for regulated asbestos. Traceability to measurement and calibration is achieved by using known amounts and types of asbestos from standards where analyst and laboratory accuracy are measured. As little as 0.001% asbestos can be detected in favorable samples, while detection in unfavorable samples may approach the detection limit of 0.50% (well above the laboratory definition of trace).

Discussion

Vermiculite containing samples may have trace amounts of actinolite-tremolite, where not found by PLM should be analyzed using TEM methods and / or water separation techniques. Suspected actinolite/vermiculite presence will be indicated through the sample comment section of this report.

Fibrous talc containing samples may even contain a related asbestos fiber known as anthophyllite. Under certain conditions the same fiber may actually contain both talc and anthophyllite (a phenomenon called intergrowth). Again, TEM detection methods are recommended. CA Labs PLM report comments will denote suspected amounts of asbestiform anthophyllite with talc, where further analysis is recommended.

Some samples (floor tiles, surfacings, etc.) may contain fibers too small to be detectable by PLM analysis and should be analyzed by TEM bulk protocols.

A "trace asbestos" will be reported if the analyst observes far less than 1% asbestos. CA Labs defines "trace asbestos" as a few fibers detected by the analyst in several preparations and will indicate as such under these circumstances.

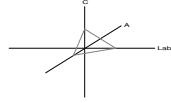
Quantification of <1% will actually be reported as <=1% (allowable variance close to 1% is high). Such results are ideal for point counting, and the technique is mandatory for friable samples (NESHAP, Nov. 1990 and clarification letter 8 May 1991) under 1% percent asbestos and the "trace asbestos". **In order to make all initial PLM reports issued from CA Labs NESHAP compliant, all <1% asbestos results (except floor tiles) will be point counted at no additional charge.**

Qualifications

CA Labs is accredited by the National Voluntary Accreditation Program (NVLAP) for selected test methods for airborne fiber analysis (TEM), and for bulk asbestos fiber analysis (PLM). All analysts have a college degree in a natural science (geology, biology, or environmental science) or are recognized by a state professional board in one these disciplines. Extensive in-house training programs are used to augment education background of the analyst. The group leader of polarized light has received supplemental McCrone Research training for asbestos identification. This report is not covered by the scope of AIHA accreditation. Analysis performed at CA Labs, LLC 12232 Industriplex, Suite 32 Baton Rouge, LA 70809.

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CA Labs, L.L.C.
 12232 Industriplex, Suite 32
 Baton Rouge, LA 70809
 Phone 225-751-5632
 Fax 225-751-5634



NVLAP #200772-0
TDSHS #300370
CDPHE #AL-18111
LELAP #03069

Overview of Project Sample Material Containing Asbestos

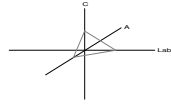
Customer Project: WCCC Cell Hardening		CA Labs Project #: CBR19084712	
Sample #	Layer #	Analysts Physical Description of Subsample	Asbestos type / calibrated visual estimate percent
			List of Affected Building Material Types

No Asbestos Detected.

Glossary of abbreviations (non-asbestos fibers and non-fibrous minerals):

ca - carbonate	pe - perlite	fg - fiberglass	pa - palygorskite (clay)
gypsum - gypsum	qu - quartz	mw - mineral wool	
bi - binder		wo - wollastinite	
or - organic		ta - talc	
ma - matrix		sy - synthetic	
mi - mica		ce - cellulose	
ve - vermiculite		br - brucite	
ot - other		ka - kaolin (clay)	

This report relates to the items tested. This report is not to be used by the customer to claim product certification, approval or endorsement by NVLAP, NIST, AIHA LAP, LLC, or any other agency of the federal government. This report may not be reproduced except in full without written permission from CA Labs. These results are submitted pursuant to CA Labs' current terms and sale, condition of sale, including the company's standard warranty and limitations of liability provisions and no responsibility or liability is assumed for the manner in which the results are used or interpreted. Unless notified in writing to return the samples covered by this report, CA Labs will store the samples for a period of ninety (90) days before discarding. A shipping or handling fee may be assessed for the return of any samples.



Polarized Light Asbestiform Materials Characterization

Customer Info: **Attn:** Scott Comish
Shafer & Associates
 510 University Drive
 Starkville, MS 39759

Customer Project:
 WCCC Cell Hardening

CA Labs Project #:
 CBR19084712

Phone # 662-323-1628
 Fax # 662-324-8239

Turnaround Time: 2 day


Date: 8/21/2019
Samples Received: 8/20/2019
Date Of Sampling: 1/15/2019
Purchase Order #:


Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
1		1	White Sealant	Y	None Detected	2% ce 2% sy 2% wo	94% qu, ca, bi
2		1	White Sealant	Y	None Detected	2% ce 2% sy 2% wo	94% qu, ca, bi
3		1	White Sealant	Y	None Detected	2% ce	98% qu, ca, bi
4		1	White Sealant	Y	None Detected	2% ce	98% qu, ca, bi

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:


 Chris Williams
 Analyst


 Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested