

Project Name: DHS CHMHI Voldeng Building Remodel

DAS RFB #: 928300-02

DAS Project #: 9283.00

Date: 4/12/2024

Addendum 1:

- Cover Page – Clarifications, Questions, & Answers (3 Pages)
- Meeting Minutes & Sign-In (5 Pages)
- Specification Section 02 08 10 Asbestos Abatement Specification (16 pages)
- Specification Section 00 4116 Bid Form (9 pages)

1 CLARIFICATIONS

- 1.1 Existing mechanical system – It is the intent that the existing mechanical system will be utilized during construction for temporary conditioning. Mechanical system shutdowns should be minimized and performed during the shoulder seasons whenever feasible.
- 1.2 Water damage to existing walls, as identified by Atlas drawings dated 3/22/2024, shall be addressed if mold growth is evident. Areas where no mold growth is evident, or water damage does not impact new construction, can remain as-is.
- 1.3 Contractors may use existing office space in the basement of the building for temporary office staging. Locations shall be coordinated with the Construction Manager
- 1.4 Parking is allowed in the parking lots to the south and north of the building. Parking on the street is not allowed.
- 1.5 The existing elevator will remain in operation during construction for materials transportation until the schedule dictates the elevator to be disconnected and the shaft sealed.
- 1.6 360 Degree photos of the existing space can be accessed via the following link:
 - 1.6.1 https://www.dronedeploy.com/app2/sites/6583214129dfd63ed80844c7?jwt_token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzUxMiJ9.eyJpZCtCI6IjY1ODMyMTQyZDBmMjhiYmRlMjAwMmQ3MyIsInR5cGUOiJqdWJsaWNTaGFyZVYyIiwiaWF0IjEwcm9qZWNOln0.jKSM4izG4g14b6UNPjNn3Vslpkt4MZr91y8UZ32Q66JNDWJ8GGdDGfWzOaaOZdbpHlg3swc-WuHHk46H_JuVLA

2 REVISIONS

- 2.1 REVISE Room Finish Schedule: Dining Area 002 and Kitchen 002A shall receive VCT-1 in lieu of EF-1.
- 2.2 REPLACE Specification Section 00 4116 Bid Form with the attached revised version.
- 2.3 ADD to abatement scope of work: Remove animal waste from attic staircase.
- 2.4 REMOVE "Access Controls" from BP02 Title
- 2.5 REMOVE Specification section 09 6723 from the project.
- 2.6 REMOVE Specification section 26 4313 from the project.
- 2.7 ADD Specification Section 02 0810 Asbestos Abatement Specification to the project. The hazardous materials survey information was previously provided in the specifications under section 00 3126 Existing Hazardous Materials Information.

- 2.8 ADD Specification Section 01 1200 1.09.G.10 to read “The majority of walls are in fair condition. This contractor shall assume approximately 10% of the walls will require the removal and cleaning of loose, lead containing paint. As part of the bid form, this contractor shall provide a unit price for 10 SF of lead abatement. Quantities significantly above or below the assumed 10% will be reconciled by change order at the unit price provided on the bid form if found to be acceptable at the time of contract award.”
- 2.9 ADD Specification Section 01 1200 1.09.G.11 to read “This contractor shall include an allowance of lead abatement for up to 50 penetrations. Abatement shall include approximately 1 SF of removal on both sides of the wall. Contractor shall provide a unit price where indicated on the bid form for this scope of work. Quantities above or below the allowance will be reconciled by change order at the unit price provided on the bid form if found to be acceptable at the time of contract award.”
- 2.10 ADD Specification Section 01 1200 1.09.G.12 to read “Atlas has been contracted to provide hazardous materials consulting for this project. This contractor shall cooperate with this consultant for final verifications. The contractor shall coordinate with Atlas to determine employee exposures to lead during initial demolition activities for representative tasks that will potentially disturb lead-based or lead-containing paints.”
- 2.11 REVISE, on sheet C101, Note 2E to read as follows: “APPROXIMATELY 13 LF OF EXISTING PVC...”
- 2.12 REVISE, on sheet E101, Keynote 9 on One Line Diagram Keynotes to read as follows: “AS A PART OF ALTERNATE #3: ADD ALL WORK IN DASHED AREA.”
- 2.13 DELETE, on sheet E101, Keynotes 10, 11, 12, and 13 on One Line Diagram Keynotes.

3 **QUESTIONS & ANSWERS**

- 3.1 Is there flexibility in the project schedule to be adjusted to accommodate existing work commitments?
- 3.1.1 The schedule provided in the specifications is a preliminary scheduled intended to establish milestones and convey anticipated durations for developing crew sizes. Following contract award, a pull plan session will be conducted to further develop the schedule and modifications to sequencing will be considered as long as overall completion milestones can be maintained.
- 3.2 Which entrances can be used for construction and demolition? Are trash chutes allowed?
- 3.2.1 All entrances to the building may be used for construction purposes. It is the contractor's responsibility to assure that the premises are secured at the end of the workday. Use of trash chutes will be permitted but shall be coordinated with window demolition to minimize weather impacts.
- 3.3 I am looking into the specifications, and it does call out the camera manufacturers, but not the video management system itself. Also, it doesn't call out specified access control manufacturers that I saw. Is there an access control and/or video surveillance system already existing at their facility?
- 3.3.1 The owner utilizes a Genetec Server, and Genetec Archiver for door controls, and camera recording at other buildings. They would like to utilize these same head end pieces of equipment, and software systems.
- 3.4 In some of the resident rooms, it appears the existing surface mounted light fixtures may be obstructing the sprinkler heads. What is the intent for these locations?
- 3.4.1 Where sprinkler heads need adjusted to accommodate ceiling mounted devices, the fire sprinkler contractor shall move or extend the sprinkler head to accommodate. Bid Package #01 shall include 15 SF of drywall patching per Keynote #01 of the reflected ceiling demolition plans to accommodate this, or similar, work

- 3.5 In some locations there is exposed wood above ceiling. Please confirm how this will be addressed?
- 3.5.1 It is the intent of the design documents that exposed wood will either be covered or removed during construction to meet fire code requirements.
- 3.6 What is the intent of sequencing the removals of the asbestos containing transom panels above the windows and their replacement with new materials?
- 3.6.1 Bid Package #01, #07, and the construction manager shall coordinate to identify opportunities where the weather will accommodate a substantial number of the transom panels to be removed and new windows and panels installed prior to a potential rain event. As transom panels are removed, Bid Package #01 shall install plastic to mitigate wind or animal infiltration.
- 3.7 The hazardous materials drawings and report do not provide enough information to quantify the lead abatement scope. Please provide further clarification.
- 3.7.1 See 2.6 of this addendum for further details.
- 3.8 Is NewStar an acceptable light fixture equals manufacturer for fixtures 6A, 6B, 6C, and 7?
- 3.8.1 Yes, NewStar is acceptable as a fixture equals for these fixture types.

END OF ADDENDUM 1

RFB Pre-Bid Agenda: Meeting #1

Meeting Date	Apr 10, 2024	Meeting Time	10:00 AM - 12:00 PM Central Time (US & Canada)
Meeting Location	Voldeng Building		
Overview	Meeting to allow prospective bidders to visit the site, when possible, and learn more about the project.		
Attachments			

Scheduled Attendees

Introduction

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
1.1	1	Introductions				Open
		Description Attendees Please sign in using sign-in sheet				

Project Overview

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
2.1	1	Project Description				Open
		Description This project includes the remodeling of an unoccupied building including an elevator addition, exterior security fencing, and parking lot at the Cherokee Mental Health Institute. Base Bid <ul style="list-style-type: none">Bid Package #01 – General Construction<ul style="list-style-type: none">General carpentrySite improvementsRampFencingDemolitionFraming, insulation, and drywallPainting and joint sealantsCeilingsGlazingDoors, frames, and hardwareCaseworkFlooringMasonryElevator additionBid Package #02 – Electrical, Low Voltage, and Fire Alarm<ul style="list-style-type: none">Electrical, low voltage, and fire alarm demolition				

- New electrical ,communication, data, and fire alarm systems
- Bid Package #03 – Security
 - Security cameras
 - Access controls
- Bid Package #04 – Mechanical and Plumbing
 - Mechanical and plumbing demolition
 - New mechanical and plumbing systems
- Bid Package #05 – Fire Suppression
 - Modifications to existing system
- Bid Package #06 – Elevator Equipment
 - Supply and install of new elevator equipment
- Bid Package #07 – Abatement
 - All abatement services as shown in the abatement report and project documents

Alternates

- Additional concrete parking lot
- Concrete ADA ramp
- Kitchen 013A Casework
- Toilet accessories

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
2.2	1	Project Schedule				Open
Description Contracts issued: April 19, 2024 Submittals: submit by May 31, 2024 Construction start: June 18, 2024 Construction end: April 25, 2025 Closeout: May 15, 2025						

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
2.3	1	Site Rules				Open
Description <ul style="list-style-type: none"> • Onsite supervision by Prime Contractor is required at all times when work by that contractor or their subcontractors/suppliers is taking place. • Contractors shall provide daily logs for each day they are on site. • Construction progress meeting will be established once construction starts. • It is of the utmost importance to show respect and courtesy to all staff at all times. • View Specification 01 1200 - Contract Summary for more information. • The staff of the State of Iowa has a responsibility to protect the public by providing a secure environment. All work site rules must be followed to the letter, at all times. • All persons shall wear hardhats, safety glasses, work boots, full-length pants, and shirts with a minimum of 4-inch sleeves while onsite. • Each person (excluding delivery drivers) shall submit to and pass a background check run by the State of Iowa prior to site entry. Information needed for background checks include full name, date of birth, and social security number. There is no cost to the Contractor for background checks. Plan that each background check takes two weeks from the date of submission. 						

- All contractors shall attend an orientation for the Civil Commitment Unit for Sexual Offenders (CCUSO) regarding tools and other specific rules.
- All shutdowns for existing building systems shall be brought to the Construction Manager and project teams attention in the Daily Standup Meeting a minimum of 48 hours prior to shutdown.
- Hot Work Permit Processes and Fire Watch, when necessary, will be adhered to for this project.
- All State properties are tobacco free. No smoking will be permitted or tolerated on campus unless in designated areas. All persons are prohibited from using products containing tobacco and/or nicotine on site.
- You are permitted access only to the work site and no other area of the institution.
- No drugs, alcohol, or firearms are allowed on the work site.
- Do not leave money, drugs, alcohol, or firearms in your personal vehicle.
- Company and personal vehicles are to be parked and locked in designated or authorized area of the work.
- Secure all tools at the end of the day.
- Maintain control of all tools, supplies, and debris at all times during the work.
- Never leave keys in any vehicle. If a security officer finds keys in a vehicle, they are under orders to turn them in to a security supervisor.
- Do not give anything to residents or take anything from residents; if they offer, inform your supervisor.
- During an emergency, follow the instructions of the security staff.

RFB Overview

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.1	1	Bid Submission				Open
Description <ul style="list-style-type: none"> • Bids are due by 2 PM on Thursday, April 18, 2024 • The Bid shall be submitted to the Issuing Officer through the IMPACS Electronic Procurement System. <ul style="list-style-type: none"> ◦ Link and information is in the project manual ◦ Contractors will need to register prior to bidding ◦ Bidders will need to register regardless of whether it has already done business with the State of Iowa. ◦ Bidders should complete the registration process and ensure the ability to log in as soon as possible to ensure Bids can be submitted on the due date. ◦ Please make sure the electronic documents submitted contain any required signatures. Digital signatures will be accepted. • Bid Opening will be held via conference call held at meet.google.com/rjv-vuon-orx and teleconference number +1 929-299-3723 Pin: 120 504 554# at 3:00 pm on Thursday, April 18th, 2024. • Contractor shall reference section 00 0116 for the bid submittal checklist <ul style="list-style-type: none"> ◦ Bid Proposal Information ◦ Non Discrimination Clause Information ◦ Contractor Targeted Small Business Enterprise Pre-Bid Contract Information ◦ Bid Security – 5% of total Bid amount • Apparent low bidder will be required to submit subcontractor/supplier list 48hrs after the bid opening 						

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.2	1	Bid Schedule				Open
Description <ul style="list-style-type: none"> • Questions/Substitutions Due in Writing to Construction.Procurement@iowa.gov: 11:00 AM, April 12, 2024 • Bids Due: 2:00 PM, April 18, 2024 • Tentative NOI Issued: April 19, 2024 • Addenda will be issued via plan room 						

- Addendum #01 to include pre-bid meeting minutes, sign-in sheet, substitution requests, remove Specification Section 26 4313 Surge Protection for Low-Voltage Electrical Power Circuits from table of contents, issue Specification Section 02 0810 Asbestos Abatement Specification.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.3	1	Administrative Details				Open
Description <ul style="list-style-type: none"> • Contractors will sign a modified ConsensusDocs 802. Example in the project manual. • Project-specific Certificate of Insurance must be provided prior to contract execution. Follow example in the project manual and limits in the 802. • Project-specific P&P bonds must be provided prior to contract execution. • Successful contractor must turn in their list of subcontractors and suppliers within 48 hours of the bid. • DAS will provide tax exempt certificates upon request. • Procore will be used for all project management, at no cost to the trade contractor. <ul style="list-style-type: none"> ◦ Submittals, Invoicing, RFIs, ASIs, PRs, RFQs ◦ Contracts, Change Orders and Certificates of Substantial and Final Completion will also use Docusign • Contractor Schedule of Values shall be broken out as specified in the project manual. <ul style="list-style-type: none"> ◦ SOV must contain a closeout line item for at least 1% of the total contract value. ◦ This line item can only be invoiced once the certificate of final completion has been signed by all parties. 						

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
3.4	1	Pre-Bid Site Visits				Open
Description Coordinate with construction manager as required.						

Questions

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status
4.1	1	Questions				Open
Description Submit all questions in writing to construction.procurement@iowa.gov by 11:00 AM, April 12, 2024						

Bids Due: 04/18/2024 at 2:00 PM

Project: 9283.00 CHMHI Voldeng Remodel

Address: 1251 W. Cedar Loop, Cherokee, IA 51012

Meeting Date: 04/09/2024 at 10:00 PM

Questions Due: 04/12/2024 at 11:00 AM

Bids Due: 04/18/2024 at 2:00 PM

Attendees

[illegible]



ASBESTOS ABATEMENT SPECIFICATION

**Cherokee Mental Health Institute
Voldeng Building Remodel Project #9283
1251 West Cedar Loop
Cherokee, Iowa**

March 22, 2024

PREPARED FOR:

Iowa Department of Administrative Services
Hoover State Office Building, Level A
Des Moines, Iowa 50319-0105

PREPARED BY:

Atlas Technical Consultants
1117 Mockingbird Drive
Omaha, Nebraska 68137
Project No. 204BS06061

A handwritten signature in blue ink, appearing to read "Tim Jacobsen".

Tim Jacobsen
Atlas Technical Consultants
Iowa Asbestos Project Designer #23-9651

Asbestos Abatement Specification Section 2081

PART 1 - GENERAL

1.1 INTRODUCTION. Asbestos abatement in building spaces is governed by rules established by the State of Iowa. This specification section addresses or references the requirements for complying with DOL, DNR, OSHA, and EPA NESHAP asbestos rules. Each and every rule requirement may not be restated in detail since trained, accredited, and licensed contractors and individuals are required for this work and are presumed to be familiar with the relevant laws and rules. Full regulatory compliance is required, and is a part of the contract, whether specifically stated herein or not.

1.2 DEFINITIONS. In addition to the terms listed below, all definitions in the laws and regulations listed in Section 1.5 are incorporated by reference, whether or not restated herein.

Asbestos Abatement Supervisor, hereinafter referred to as “supervisor” means any person who supervises asbestos abatement workers. This person must be trained, accredited, and licensed as required, and must also meet OSHA “competent person” criteria for asbestos abatement.

Abatement Contractor (AC) means the entity responsible for performing the work in this section, and has the training and accreditation to competently perform the work. This entity will obtain and maintain licenses required for the work identified in this section.

DNR means the Iowa Department of Natural Resources

Environmental Consultant (EC) is selected by the Owner to serve as the Environmental Project Manager on their behalf. For this project the EC shall be Atlas Technical Consultants (Atlas).

Environmental Project Manager (EPM) is the EC representative to perform environmental monitoring acts on behalf of the Owner on the project.

EPA means the United States Environmental Protection Agency

HEPA Filter means a High Efficiency Particulate Air filter capable of trapping 99.97% percent of mono-dispersed particles greater than 0.3 micrometers in mass median aerodynamic equivalent diameter.

SDS means Safety Data Sheet, required by OSHA for any substances which are toxic, caustic, or otherwise hazardous to workers.

NESHAP means the National Emission Standards for Hazardous Air Pollutants.

NIOSH means the National Institute for Occupational Safety and Health (NIOSH)

OSHA means the Occupational Safety and Health Administration.

Owner means the owner of the property and the authority ordering the work specified herein.

PCM means Phase Contrast Microscopy

Plasticize means to apply plastic sheeting over surfaces or objects to protect them from contamination or water damage.

PPE (Personal Protective Equipment) means the protective suits, head and foot covers, gloves, respirators and other items used to protect persons from asbestos or other hazards.

Work Area means the area or areas where asbestos abatement is being conducted.

1.3 SCOPE OF WORK

It is the intent of the Owner to remove the asbestos containing materials identified in Table 1.0 below.

TABLE 1.0 ASBESTOS - CONTAINING MATERIALS TO BE ABATED			
MATERIAL	LOCATION	APPROX. QUANTITY	ASBESTOS CONTENT
9x9 VFT with Black Mastic	Rooms 009, Hallway Outside 013C, 230	5000 SQFT	2% and 5% Chrysotile
TSI Hard Pack Run	Basement-Southwest, Center, and Mechanical Room	250 LF	15% Chrysotile
TSI Hard Pack Elbow	Basement-Southwest, Center, and Mechanical Room	50 MF	5%-20% Chrysotile
TSI Aero-cell	Basement-Center	50 LF	20%-35% Chrysotile
Transite Wall Board (white/gray)	Exterior above windows	Above 76 Windows	25% Chrysotile
SQFT = Square Feet, LF = Linear Feet MF = Mechanical Fittings			

Drawings are provided to identify locations of these materials. All ACM noted on the drawings shall be removed including any incidental asbestos containing materials such as fittings covering pipes. The contractor is responsible for quantifying the materials in the scope of work during the pre-bid site visit. Any discrepancies of locations or quantities should be brought to the attention of Owner's Representative as soon as possible and before the bid due date. ACM found inside the work areas, or noted in the drawings, shall be the responsibility of the Contractor for abatement at no additional cost to the Owner.

1.4 WORK INCLUDED

- A. The work includes all labor, equipment, materials, and supplies necessary to perform the Scope of work in the Documents by the procedures described herein. The contractor, by submitting a bid for the work, represents itself as knowledgeable and expert in the performance of the work, and includes all things usually and customarily necessary to provide a complete and finished job, whether specifically mentioned or not. Related work may be shown in other related documents, prepared by others. Where there is conflict in the documents, written clarification should be requested to the EC.
- B. Removal of asbestos-containing material listed in Section 1.3, including pre-cleaning, establishing regulated areas, isolating the work areas, protection of adjacent areas, containment, construction curtain, cleanup and decontamination to the specified clearance levels, proper packaging and disposal of wastes, and all other steps necessary to complete the scope of work.
- C. Prior to performing abatement, the Contractor is required to restrict public access and visibility of the work by installing a temporary barrier in front of the staging area. The barrier shall include black poly sheeting and secured to prevent unauthorized access.
- D. Exhaust units must be vented to the outside of the building. This may involve the use of additional lengths of flexible duct connected to the unit and routed to the nearest outside opening. When not feasible due to fixed windows, as determined by the EC, negative air machines will be double HEPA filtered. The area receiving the exhaust shall not interfere with building occupant activities. Air monitoring by the EC shall be performed at the final exhaust location of the negative air machine if exhausting to the indoors.
- E. Compliance with all applicable laws, regulations, standards, and these specifications. In the case of a conflict, the contractor will comply with the most stringent.
- F. Contractor is required to fully comply with these specifications.
- G. All licenses, accreditations, permits, fees, notifications, reports, or other documents required by law, regulation, this specification, or the Documents.
- H. Provide project closeout documentation to the EC within thirty (30) days after final clearance of each Phase. This documentation shall include, but is not limited to, items listed in Section 1.7, Submittals by the Contractor.

1.5 LAWS, REGULATIONS AND STANDARDS

- A. The following laws, regulations, and standards are incorporated by reference:
 - 1. Iowa Division of Labor (DOL), Iowa Workforce Development
Iowa Administrative Code (IAC) 875 Chapter 10 (IAC 875-10)
IAC 875-155
 - 2. Iowa Department of Natural Resources (IDNR)
IAC 567-23

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3. Occupational Safety and Health Administration administered by the Iowa Department of Labor:
 - 29 CFR 1910.134 US OSHA Respiratory Protection
 - 29 CFR 1910 US OSHA General Industry Standards
 - 29 CFR 1926 US OSHA Construction Standards
 - 29 CFR 1926.1101 US OSHA Asbestos Construction Standards
 - 29 CFR 1910.1001 US OSHA Asbestos Standards
4. Environmental Protection Agency NESHAPS regulations administered by the Iowa Department of Natural Resources including:
 - ASHARA US EPA Asbestos School Hazard Abatement Reauthorization Act
 - 40 CFR Part 61 US EPA National Emissions Standards for Hazardous Air Pollutants (NESHAP)
 - 40 CFR 763 Subpart E US EPA Asbestos Hazard Emergency Response Act (AHERA) Rules
 - 40 CFR 763 Subpart E, Appendix C US EPA Asbestos Model Accreditation Plan (MAP): Interim Final Rule

1.6 ASSESSMENT, MONITORING, TESTING AND ANALYSIS

- A. The EC or Environmental Consultant will be independent of the Contractor and hired by the State for monitoring the project. The EC will perform testing, inspection, and monitoring services during the asbestos work and upon its completion. The EC will be licensed for asbestos, trained for phase contrast microscopy (PCM) analysis and a participant in a quality control program for proficiency. The monitoring will include the following parameters:
 1. During the work, the EC shall:
 - a. Enter the work area at least every four hours to inspect the work procedures and work area integrity.
 - b. Maintain a daily log to record the day's events, problems, corrective actions.
 - c. Collect air samples outside the work area at the perimeter and at the exhaust of the negative air machine.
 - d. The EC will stop the work if airborne asbestos concentrations outside the work area exceed 0.01 f/cc. The work may restart when the source of fiber release has been identified and corrected. Contractor will be responsible for cleaning and decontaminating the outside area if caused by the asbestos abatement activities.
 2. Upon completion of the work, the EC shall:
 - a. Visually inspect the work area for visible debris and/or gross contamination.
 - b. Contractor shall be required to re-clean the area, or portions of areas, until no visible debris and/or gross contamination remains and the work area is dry.
 - c. Clearance testing by PCM will be performed for each work area.
 - d. Collection and analysis of samples will be conducted in general accordance with NIOSH Method 7400 and the clearance level will not exceed 0.01 f/cc.
 - e. Preparation and submittal of the Project Report to the Owner within 30 days of project completion and receipt of all waste manifests.

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- B. The Contractor shall provide OSHA compliance air monitoring to determine exposures to its employees in accordance with OSHA 29 CFR 1926.1101. Frequency of testing will comply with OSHA requirements for the anticipated and actual exposure levels.
 - 1. A written Exposure Assessment is required prior to the start of the work to determine the requirements for respiratory protection and frequency of OSHA monitoring for each type of activity. If the DOL requests additional monitoring and data for the exposure assessment, the testing will be conducted at the expense of the abatement contractor.
 - 2. Analysis may be performed on-site by a trained Air Sampling Professional experienced in the fiber counting methods outlined in NIOSH Method 7400 and supporting training documentation or successful training certificate.

1.7 SUBMITTALS BY THE CONTRACTOR

- A. Bid Submittals. The following list of items shall be submitted in whole as part of the bid. If the following items are not included in the bid package by the Contractor, the bid may be rejected.
 - 1. Contractor must submit a copy of their current unexpired Iowa permit/license to perform asbestos abatement and their Iowa Contractor Registration.
 - 2. Disclosure of past and pending violations in respect to environmental, safety or asbestos rules (State and Federal).
 - 3. Certificates of General Liability and Pollution Liability Insurance with State of Iowa named as "additional insured", as follows: see General Conditions.
 - 4. List and qualifications of subcontractors to be used for the completion of the project.
- B. All asbestos notifications should be made within the accepted time frame to the Iowa Department of Natural Resources and Iowa Department of Labor as required. Notifications shall be submitted a minimum of 10 working days before commencement of work. A copy of the required submittals shall also be provided to the EC for review prior to submittal to the regulatory agencies.
- C. After the project is awarded, the selected Contractor shall provide the following to the EC five days prior to commencement of Work:
 - 1. Documentation of arrangements of transport and disposal, and landfill name and location.
 - 2. Contractor must submit a copy of their current unexpired Iowa Asbestos Abatement Worker and Supervisor license for all workers anticipated to be assigned to this project. Worker training documentation, medical examinations, fit tests, certifications and training courses shall also be provided that are relevant to the Project.
 - 4. Drawings or sketches for layout and construction of isolation barriers and decontamination units and type of containments.
 - 5. Respirators: NIOSH approvals and manufacturer certification of P-100 cartridges.
 - 6. Fit test documentation for all employees and the fit test agent.
 - 7. Manufacturers' certifications that all HEPA vacuums, negative air pressure equipment, and other local exhaust ventilation equipment conform to ANSI Z9.2-79

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8. OSHA Exposure Assessment, if applicable.
9. Laboratory and analyst credentials for contractor OSHA samples.
10. Safety Data Sheets (SDS) for chemicals used on-site.

D. To the EC weekly during the abatement work:

1. Job progress reports detailing abatement activities, progress compared to schedule, problems and actions taken, injury reports, and equipment breakdowns.
2. Quantity of asbestos materials removed.
3. Waste Shipment Records.
4. Work site Entry logs.
5. Measurement logs for negative pressure differentials for each containment.
6. Filter Change logs for respirators, HEPA vacuums, negative air machines, and other engineering controls.
7. OSHA compliance air monitoring data.
8. Worker license and certification log.

PART 2 - PRODUCTS

2.1 TOOLS and EQUIPMENT. All equipment shall at least conform to minimum industry standards (i.e. ground-fault circuit interrupter (GFCI)).

A. Equipment:

1. Negative Air Machines shall provide HEPA filtration and conform to ANSI Z9.2 fabrication criteria.
2. Respirators shall be NIOSH approved for use with asbestos or other contaminants anticipated in the work.
3. Contractor is fully responsible for complying with OSHA rules for other safety equipment, such as hard hats, safety harnesses, eye protection, gloves, footwear, and any other safety devices used on the site.

B. Tools:

1. Shovels and scoops shall be metal, rubber or plastic, suitable for use in a plasticized containment.
2. Scrapers, brushes, utility knives and other hand tools shall be of good quality and suitable for the intended uses. The contractor shall keep an ample supply on hand for the completion of the work. If fixed open blade knives are to be used, the proper hand protection shall be utilized (i.e. cut resistant gloves).
3. Power tools such as, but not limited to saws, pneumatic chisels, brushes, sanders, and needle guns shall be equipped with shrouds and HEPA-filtered local exhaust systems to capture released particles.
4. Submit proposed tools and methods to be used for removal.
5. Unsafe tools or improper usage of tools may become prohibited items at the discretion of the Owner's Representative based on safety concerns.

2.2 MATERIALS

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- A. Installed materials which become a part of the work such as, but not limited to, encapsulants shall be of good quality, non-lead-bearing, free of asbestos, and conform to the respective reinstallation specification sections prepared by others.
 - 1. Contractor shall ensure that encapsulants and sealants used as primers, basecoats, or covering existing materials are compatible with the respective existing or reinstallation materials and their manufacturers' warranties.
- B. Abatement materials
 - 1. Polyethylene sheeting for all applications shall be 6-mil nominal thickness for floors, drop cloths, and walls.
 - 2. Tape shall be 2" or 3" duct tape or other waterproof tape suitable for joining poly seams and attaching poly sheeting to surfaces.
 - 3. Spray adhesives shall be non-flammable and free of methylene chloride solvents.
 - 4. Disposal bags shall be 6-mil polyethylene and shall be properly labeled.
 - 5. Disposable suits, hoods, and foot coverings shall be TYVEK® or similar.
 - 6. Solvents shall be compatible with any primers, mastics, adhesives, paints, coatings, or other surfacing materials to be installed following their use.
- C. ACCEPTABLE MANUFACTURERS/PRODUCTS: All products must meet or exceed ASTM standards.

PART 3 - EXECUTION

3.1 EMPLOYEE TRAINING, QUALIFICATION AND MEDICAL SCREENING

- A. Supervisors and Workers shall be trained, accredited, and licensed in accordance with State and Federal rules.
 - 1. Contractor shall keep copies of licenses, initial training course certificate, and most recent annual refresher training certificate at the jobsite at all times for all contractor personnel.
 - 2. A licensed asbestos abatement supervisor (competent person) shall be present at the worksite at all times when work under this section is being conducted.
- B. Medical Screening. All contractor personnel shall have a current medical examination in accordance with OSHA requirements. Copies of the Physician's Written Opinions shall be kept on site.

3.2 PERMISSIBLE EXPOSURE LIMITS

- A. The OSHA permissible exposure limit (PEL) for worker exposure to airborne asbestos is 0.1 f/cc as an 8-hour time-weighted average (TWA).
- B. The OSHA short term excursion limit for worker exposure to airborne asbestos is 1.0 f/cc for a 30 minute sample.

- C. The permissible level of airborne fibers in areas adjacent to the work area is 0.01 f/cc as determined by PCM in general accordance with NIOSH Method 7400.
 - 1. Work shall immediately cease in the work area containment when an airborne fiber concentrations exceed this level.
 - 2. The source of outside contamination shall be determined, and corrective measures (e.g. wet cleaning, changes in work practices, negative pressure containment) shall be implemented to prevent recurrence.
 - 3. The contractor shall be responsible for cleanup of contamination in adjacent areas caused by the asbestos abatement activities.

3.3 EXPOSURE ASSESSMENT AND MONITORING

- A. The Contractor shall make an assessment of the airborne exposures. The assessment shall conform to OSHA requirements and may be based upon:
 - 1. Initial monitoring of representative workers who the contractor believes are exposed to the greatest airborne concentrations of asbestos.
 - 2. Past monitoring (within the past 12 months) or objective data for conditions closely resembling the processes, type of material, control methods, work practices and environmental conditions to be used for this project.
 - 3. Review of the documentation may require approval from local regulators to be accepted.
- B. The contractor shall perform daily personal monitoring in accordance with those requirements as established in OSHA or by the local governing authority / enforcement officer.

3.4 RESPIRATORY PROTECTION

- A. Respiratory protection shall be worn by all persons potentially exposed to airborne asbestos fibers from the start of the abatement project until all areas have passed clearance air monitoring.
- B. Contractor shall have a written respiratory protection program in accordance with OSHA 29 CFR 1910.134, including but not limited to, medical screening, semi-annual fit testing, training, cleaning and maintenance.
- C. Respirators shall not be removed while in the work area.
- D. Only NIOSH-approved respirators shall be used.
- E. Additional respiratory protection such as organic vapor cartridges, may be needed when handling some solvents, coatings, or stripping products. Consult the MSDS, manufacturer, or industrial hygienist, and obtain the proper cartridges and usages as necessary.

3.5 HYGIENE PRACTICES

- A. Eating, drinking, smoking, chewing gum or tobacco, and applying of cosmetics are not allowed in the work area.

- B. All persons entering the work area are required to wear appropriate PPE, and follow the entry and exit procedures posted in the Personnel Decontamination Enclosure System.
- C. PPE shall include, at a minimum:
 - 1. Full body disposable suits, headgear (including respirators), and footwear.
 - 2. Gloves.
 - 3. Non-disposable footwear and clothing shall remain in the work area and shall be disposed of as contaminated waste when the job is completed.
 - 4. Authorized visitors shall be provided with suitable PPE.

3.6 PROHIBITED ACTIVITIES.

- A. Dry removal or dry sweeping.
- B. Use of compressed air for cleaning.
- C. Use of high speed power tools not equipped with a HEPA-filtered local exhaust system.

3.7 WORK AREA ISOLATION AND PREPARATION

- A. General Preparation. Contractor shall:
 - 1. Post:
 - a. OSHA asbestos warning signs at every entrance to the work area.
 - b. Decontamination and work procedures in equipment rooms and clean rooms.
 - c. EPA NESHAP asbestos rules (40 CFR Part 61, subparts A & M) in the clean room.
 - d. OSHA Asbestos Construction Standards (29 CFR 1926.1101) in the clean room.
 - e. Entry and Exit Log
 - f. List of telephone numbers in the clean room for:
 - (1) local hospital and/or local emergency squad.
 - (2) owner security office (if applicable).
 - (3) owner representative reachable 24 hours per day.
 - (4) contractor's headquarters.
 - (5) architects or consultants directly involved in the project.
 - 2. Secure the work area from entry by unauthorized persons using black polyethylene sheeting as a construction area barrier and post construction warning signs.
 - 3. Separate work areas from occupied areas.
 - a. Seal off all doorways and corridors which will not be used for passage during work.

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- b. Install isolation barriers in all openings larger than 4' x 8', consisting of double-layer 6-mil poly to prevent access to the contained areas.
4. Have an approved fire extinguisher in the equipment room.
5. Install and maintain walk-off mats to the general work entrance.

B. Interior Preparation

1. Install negative air machine in the work area. The equipment shall exhaust through a HEPA filter to the outside of the building or the exhaust will be double filtered. The equipment shall remain in operation twenty-four hours a day until decontamination of the work area and final air sampling and analysis is completed. Seal openings around exhaust ducts. Exhaust from the negative air movement equipment shall not be allowed to be released within the buildings unless unfeasible as determined by the EC. All HEPA filtered air movement equipment shall be maintained according to this specification or regulations.
2. Shut down and isolate heating, ventilating, air conditioning (HVAC) systems which are within the work area.
3. Seal off all windows, corridors, doorways, bathrooms, closets, skylights, ducts, grilles, diffusers, and other penetrations or openings with 6-mil poly and tape.
4. Protect and cover floors, in those areas in which no abatement is to be performed with 6-mil poly with seams staggered and taped, and extending 12" up walls. Maintain for the duration of the project.
5. Protect and cover the walls in the work area.
6. Protect and cover non-movable fixed objects from which no abatement will be conducted (e.g. fixed cabinets, shelves, etc.). The pipe insulation may be removed and disposed of as part of the project or pre-cleaned and sealed.
7. Asbestos materials shall not be disturbed during the preparation phase.
8. Maintain emergency and fire exits.
9. In all areas for abatement install a three chamber Worker Decontamination Enclosure System, consisting of clean room, shower room (both hot and cold water), and equipment room separated by air locks, all with curtained doorways, of sufficient size to serve the size of the crew.
 - a. Where an adjacent decon unit is not feasible (i.e., for multiple tented glovebag operations), the AC shall (only with an approved variance from the EC):
 - (1) set up the decon unit within the work area barriers
 - (2) establish a negative pressure of at least 0.02" water column (wc) between the equipment room and adjacent spaces, including the clean room
 - (3) provide at least 4 air changes per hour within the decon unit
13. Once operational, the system shall be inspected daily. Damages and defects will be repaired immediately upon discovery.

- C. Exterior Preparation (for areas that interface with interior work)
 - 1. 6 mil poly sheeting shall be placed over the ground, foundation, or other surfaces below the abatement area.
 - 2. Unauthorized entry shall be prevented by using appropriate barriers, such as warning tape, fencing, or other suitable barriers.
 - 3. Nearby air intakes, grilles, and other openings into the building interior shall be sealed off with 6 mil poly and tape.

3.8 ABATEMENT PROCEDURES

- A. Removal:
 - 1. Asbestos materials shall be wetted and kept wet during removal.
 - 2. ACM waste shall be bagged or containerized as it is removed.
 - 3. Work areas shall be kept wet until visible material is cleaned up.
 - 4. Asbestos waste shall be removed from the work area daily.
 - a. The waste shall be placed and sealed in a properly labeled 6-mil poly bag.
 - b. The bag shall be cleaned and placed in a second properly labeled 6-mil poly bag. This bag shall be sealed by securing with duct tape, folding over taped area and goose necking with duct tape.

3.9 CLEANING AND DECONTAMINATION

- A. All visible accumulations of ACM, debris, tools, and unnecessary equipment shall be removed from the work area.
- B. First clean:
 - 1. Wet clean all surfaces and remove excess water.
 - 2. Remove outer layer of poly and dispose as ACM waste (splash guards and poly protecting the underlying surfaces).
 - 3. Critical barriers on windows, doors, penetrations, and other openings shall remain in place and negative air system shall remain in continuous operation until final clearance tests have passed.
- C. Visual inspection: EC and contractor jointly inspect the work area for visible residue and excess water and, if observed, repeat the clean/ wait cycle until residues are not detected and work area is dry.
- D. Remove all tools, cleaning materials, remaining wastes from the work area.
- E. Apply lock-down encapsulants where specified in the Documents.
- F. Notify EC that work area is ready for final clearance testing.

3.10 FINAL CLEARANCE

- A. Final clearance testing shall be performed after the final cleaning and visual inspection has been completed and where no visible water or condensation remains.
- B. All work areas shall be tested and analyzed by either PCM or Transmission Electron Microscopy (TEM) methodologies.
- C. If final clearance test(s) fail, the AC shall be responsible for repeating the cleaning sequence as necessary until final clearance tests are successful, at no additional cost to the owner. The AC shall also be responsible for paying for the additional time and expenses incurred by the EC for conducting the repeat clearance sampling, analysis and project oversight.
- D. Upon completion of a successful visual inspection and test, a "punch list" walkthrough shall be conducted for each area that contained special wastes, non-hazardous special waste or hazardous waste within five working days of completion of the work by the Contractor. The Contractor, Environmental Consultant and the Owner will participate in the walkthrough. All punch list items shall be completed within five working days of walkthrough. The items will include all deficiencies found in the inspections of the AC's work which is to be corrected. When the deficiencies have been removed, the AC shall request a re-inspection by the EC.

3.11 SPECIAL PROCEDURES

- A. **Glovebag Procedure.** Glovebags may be used to remove small sections of ACM pipe insulation encountered.
 - 1. Typical preparation/notification requirements apply.
 - 2. Glovebag removal will require a single layer, 6 mil poly tent containment with negative pressure air filtration.
 - 3. Monitoring will be performed by the EC.
 - 4. Glovebag construction shall be 6 mil poly with seamless bottom, suitable for the intended use (straight runs, fittings, elbows, vertical pipes, etc.) without modification.
 - 5. At least two licensed workers shall perform glovebag operations.
 - 6. Workers shall wear full body PPE and at least a ½ mask APR equipped with a P-100 cartridge. Note here, too, that OSHA still requires an exposure assessment and respirators that are appropriate for the expected airborne fiber concentrations.
 - 7. Prior to use, all loose or damaged material adjacent to the operation shall be wrapped in two layers of 6 mil poly or otherwise be rendered intact.
 - 8. Work Practices shall include:
 - a. Install to completely cover the circumference of pipe or other structure. Pipe insulation diameter shall not exceed ½ the bag working length above the glove sleeves.
 - b. Smoke test for leaks and seal any leaks prior to use.
 - c. Single use and not moved.

- d. Wet removal methods on the materials to be removed and wet cleaning to remove all visible ACM from the pipe or structure surfaces.
- e. Not to be used on surfaces greater than 150°F.
- f. Spray down the interior surfaces of the bag, substrate, and removed ACM.
- g. Wet down remaining ACM surfaces or seal with encapsulant.
- h. Seal off the lower portion of the bag containing the ACM waste by twisting several times and sealing with tape.
- i. Collapse glovebag with a HEPA vacuum.
- j. Place the detached glovebag directly into a 6 mil poly waste disposal bag and gooseneck-seal it in the waste disposal bag for disposal.
- k. Dispose in accordance with this specification.

3.12 WASTE DISPOSAL AND EQUIPMENT LOAD-OUT

A. Preparing equipment for load-out

- 1. Remove gross debris from equipment and wet-wipe all surfaces.
- 2. Seal openings to prevent escape of internal contamination; or open up equipment, remove filters, and make equipment interiors accessible for cleaning and decontamination.

B. Packaging asbestos wastes:

- 1. All asbestos-containing wastes, including removed ACM and debris, containment poly, critical barrier materials, suits, respirator cartridges, vacuums and negative air machine HEPA filters, water filters, and other asbestos-containing items shall be properly packaged in 6 mil poly for disposal.
- 2. Use double 6 mil poly bags with "gooseneck" seal, or other impermeable containers.
- 3. Wrap large or irregular items in 2 layers of 6 mil poly sheeting and seal with tape.
- 4. Sharp, jagged, or other items that may puncture poly shall be packaged in rigid impermeable containers such as drums or boxes, or wrapped in burlap or other protective covering before sealing in double bags or double layers of 6 mil poly.
- 5. Label containers:
 - a. OSHA warning label.
 - b. DOT performance-oriented hazardous material label.
 - c. Name and address of generator and abatement location.

C. Removing items from the work area:

- 1. Packaged asbestos wastes, non-porous debris (such as doors, hardware, and other items that can be decontaminated), and equipment shall be wet cleaned, moved into the equipment decontamination enclosure system, cleaned a second time, and moved into the holding area.

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2. Containers and equipment shall be removed from the holding area by workers in clean PPE and respirators who enter from the uncontaminated side (outside). The equipment decontamination enclosure system shall not be used to enter or exit the work area.
- D. Storage of packaged asbestos wastes shall be in a completely enclosed dumpster or other suitable container that can be secured. The secured area shall be kept locked at all times to prevent unauthorized access.
- E. Shipment of items from the project.
 1. Decontaminated tools and equipment may be shipped by normal carrier to warehouse, another jobsite, or other destination.
 2. For asbestos wastes:
 - a. Line shipping container with 6 mil poly prior to loading packaged asbestos wastes.
 - b. Post NESHAP placards during loading.
 - c. Persons performing loading operations shall wear PPE including respirators.
 - d. Containers and packages shall be tightly packed together to prevent shifting during transport. Large components or heavy items shall be secured to prevent shifting, and shall not be stacked on top of bags.
 - e. Execute the NESHAP-required Waste Shipment Record (WSR) to be signed by the generator, transporter, and landfill. All WSRs shall be returned to the EC within 30 days of shipment.
- F. Disposal of packaged asbestos wastes.
 1. Only landfills approved and permitted by the State of Iowa for accepting asbestos wastes may be used for disposal.

3.13 DEMOBILIZATION

- A. EC shall visually inspect the work area for evidence of visible debris prior to releasing the area for tear-down. Detection of contamination will require additional cleaning and re-testing of the work area.
- B. Remove critical barriers and seals.

END OF SECTION 02081

SECTION 00 4116

BID FORM (Addendum #01)

The Bid Form must be submitted online through the State's [IMPACS Electronic Procurement System](#).

RFB #928300-02

BID FORM for CONSTRUCTION CONTRACT
for
Cherokee Mental Health Institute
1251 W Cedar Loop, Cherokee, Iowa 51012
Project 9283.00

Iowa Department of Administrative Services
Hoover State Office Building, Level 3
1305 East Walnut Street
Des Moines, Iowa 50319-0105

The following information is to be completed and submitted with your bid..

1. Bid Form - Completed and Signed (to be uploaded with bid submission)
2. Non Discrimination Clause Information
3. Contractor Targeted Small Business Enterprise Pre-Bid Contract Information
4. Bid Security – 5% of total Bid amount (to be uploaded with bid submission)

Authorized Representative:

The undersigned Bidder, in response to your Request for Bid for construction of the above project, having examined the Drawings, Specifications, and other Bidding Documents dated March 22nd, 2024 and Addenda issued and acknowledged below as received and being familiar with all the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, equipment and supplies to perform all work to construct the project in strict accordance with the proposed Contract Documents, within the time and at the prices stated below. Prices are to cover all expenses incurred in performing the work required under the proposed Contract Documents, of which this bid is a part.

Bidder acknowledges receipt of the following Addenda which are a part of the Bidding Documents and for which any effect on cost of the Work is included in the bid amounts indicated:

Number _____

Dated _____

Note that the State of Iowa is exempt from State and Local sales and use taxes (including local option and school option) for this project. Taxes on construction materials shall NOT be included in the bid amounts.

Amounts shall be indicated in both words and figures. In case of discrepancy, the amount indicated in words shall govern.

BID PACKAGES:

BP 01

Description: General Construction

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

(\$ _____). Dollars

BP 01 ALTERNATES:

BP 01 - ALT 01

Description: Additional Concrete Parking Lot

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

(\$ _____). Dollars

BP 01 - ALT 02

Description: Concrete ADA Ramp

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

(\$ _____). Dollars

BP 01 - ALT 03

Description: Kitchen 013A Casework

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

(\$ _____). Dollars

BP 01 - ALT 04

Description: Toilet Accessories

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

(\$ _____). Dollars

BP 02

Description: Electrical, Low Voltage, Fire Alarm, & Access Controls

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

(\$ _____). Dollars

BP 02 ALTERNATES:

BP 02 - ALT 03

Description: Kitchen 013A Casework

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

(\$ _____). Dollars

BP 03

Description: Security

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

(\$ _____). Dollars

BP 04

Description: Mechanical & Plumbing

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

Dollars
(\$_____).

BP 04 ALTERNATES:

BP 04 - ALT 03

Description: Kitchen 013A Casework

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

Dollars
(\$_____).

BP 05

Description: Fire Suppression

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

Dollars
(\$_____).

BP 05 ALTERNATES:

BP 05 - ALT 03

Description: Kitchen 013A Casework

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

Dollars
(\$_____).

BP 06

Description: Elevator Equipment

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

Dollars
(\$_____).

BP 07

Description: Abatement

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

Dollars
(\$_____).

BP 07 UNIT PRICING:

BP 07 – UNIT PRICE 01

Description: Add or Deduct 10 SF of lead paint abatement

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

Dollars
(\$_____) per ten square feet.

BP 07 – UNIT PRICE 02

Description: Lead paint abatement for thru wall penetration. Assume 1 SF each side of wall.

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

Dollars
(\$_____) per penetration.

BP 08

Description: Combined Bid

Identify Bid Package Including In Combined Bid: _____

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

_____ Dollars
(\$_____).

BP 08 ALTERNATES:

BP 08 - ALT 01

Description: Additional Concrete Parking Lot

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

_____ Dollars
(\$_____).

BP 08 - ALT 02

Description: Concrete ADA Ramp

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

_____ Dollars
(\$_____).

BP 08 - ALT 03

Description: Kitchen 013A Casework

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

_____ Dollars
(\$_____).

BP 08 - ALT 04

Description: Toilet Accessories

Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:

_____ Dollars
(\$_____).

Bidder hereby certifies that:

1. This bid is genuine and is not made in the interest of or on behalf of any undisclosed person, firm or corporation;
2. Bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid; Bidder has not solicited or induced any person, firm or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain any advantage over any other bidder or over the Owner.
3. Bidder hereby certifies that the Bidder is registered with the Iowa Labor Commissioner as a Contractor as required by Chapter 91C, Code of Iowa.
4. Bidder agrees to comply with all Federal and State Affirmative Action/Equal Employment Opportunity requirements concerning fair employment and will not discriminate between or among them by reason of race, color, religion, sex, national origin or physical handicap.
5. All construction under this Contract shall conform to the requirements of the *Iowa State Building Code*.
6. Bidder agrees that this bid shall remain valid and shall not be withdrawn for a period of thirty (30) calendar days after the date for receipt of bids.
7. Bidder agrees that if written notice of acceptance of this bid is mailed, emailed, or delivered to the undersigned within thirty (30) days after the date in which bids are due, or at any time thereafter before it is withdrawn, the undersigned will sign and return the Contract Agreement, prepared in accord with the Bidding Documents and this bid as accepted; and will also provide proof of insurance coverage and required surety bonds.
8. Bidder understands that the Owner reserves the right to reject any and all bids, and to waive irregularities or informalities and enter into a contract for the work, as the Owner deems to be in the best interest of the State.
9. Bidder understands that the Owner reserves the right to accept any, or no, Alternate Bid, if requested, and that the Alternate Bids may be considered in any order or combination, and the low Bidder shall be determined on the basis of the sum of the base bid and any Alternate(s) accepted.

Subcontractors:

The Trade Contractor must identify all Subcontractors and Suppliers within 48 hours of the published date and time for which bids must be submitted, in accordance with Iowa Code Section 8A311, as amended by House File 646 in 2011. Subcontractors and suppliers may not be changed without the approval of the Owner. Requests for changing a Subcontractor or supplier must identify the reason for the proposed change, the name of the new Subcontractor or supplier, and the change in the subcontractor or supplier price as a result of the change. Any reduction in subcontractor or supplier price as a result of the change, if the change is approved by the Owner, shall be deducted from the Trade Contract Price via a deductive Change Order. Any such changes, if approved by the Owner, which result in an increase in the Trade Contract Price shall be borne by the Trade Contractor.

Enforcement of Reciprocal Resident Bidder Preference, per Iowa Code 73A.21.

All bidders shall either check the box next to "Resident Bidder" or check the box next to "Nonresident Bidder" and by doing so and signing thereafter certifies and attests to the same. All information requested must be provided. Seek out the advice of an attorney if you have questions.

"Resident Bidder" means a person or entity authorized to transact business in of the State of Iowa and having a place of business for transacting business within the State of Iowa at which it is conducting

and has conducted business for at least three years prior to the date of the first advertisement for the public improvement. Note, however, that if a nonresident bidder's state or foreign country has a more stringent definition of a resident bidder, the more stringent definition is applicable as to bidders from that state or foreign country.

☐

Resident Bidder

Name of Resident Bidder: _____

By: _____
Authorized Agent and Signatory of Resident Bidder

OR:

☐

Nonresident Bidder

Name of Nonresident Bidder: _____

Name of State or Foreign Country of Nonresident Bidder: _____

Particularly identify and describe any preference, labor preference, or any other type of preferential treatment, in effect in the nonresident bidder's state or foreign country at the time of this bid:

NOTICE: Nonresident Bidders domiciled in a state or country with a resident labor force preference shall make and keep, for a period of not less than three years, accurate records of all workers employed on the public improvement. The records shall include each worker's name, address, telephone number when available, social security number, trade classification, and the starting ending time of employment.

By: _____
Authorized Agent and Signatory of Nonresident Bidder

Bid Form shall be signed by an officer of the company with authority to bind in a contract. Notice of acceptance of this bid, or request for additional information by the Department of Administrative Services, may be addressed to the undersigned at the address set forth below:

Legal Name of Firm: _____

Date: _____

Signature of Bidder: _____

Title: _____

Typed Name of Signatory: _____

Email: _____

Business Address:

Telephone Number: _____ Fax Number: _____

Federal Tax Identification Number: _____

Iowa Contractor Registration Number: _____

Bidder Safety Manager Name: _____

For an out-of-state Bidder, Bidder certifies that the Resident Preference given by the State or

Foreign Country of Bidder's residence, _____, is _____ %.

END OF SECTION