NOTICE OF ADDENDUM

ADDENDUM NO.: 3
DATE OF ADDENDUM: May 30th, 2025

Notice of Addendum by the Construction Manager-at-Risk (CMR)

State Project #:	127-009 RNV & 127-0010 BE/RNV
Project Name:	Sherman School Renovation Project
Project Location:	2 Route 37 East, Sherman, CT 06784

The Construction Manager-at-Risk (CMR) is issuing a **Notice of Addendum**. Specific Addendum Information is available as noted below. If you have any questions, please contact the CMR as noted below.

CMR Information:

CMR Firm:	Newfield Construction Group, LLC
Address:	225 Newfield Avenue
Contact Name:	Rich Breitenbach
Contact Phone Number:	(860) 385-0037
Contact Email Address:	richbreitenbach@newfieldconstruction.com

Addendum Information is available as follows:

Digital Documents:	Contact Rich Breitenbach if BuildingConnected Link has not been received.
Digital Documents:	State of Connecticut Bid Posting Website https://portal.ct.gov/das/ctsource/bidboard?language=en_US

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ADDENDUM NO. 3

Date:	May 30th, 2025
State Project #:	127-009 RNV & 127-0010 BE/RNV
Project Name:	Sherman School Renovation Project
Project Location:	2 Route 37 East, Sherman, CT 06784

CLARIFICATIONS

1. See attached Pre-Bid requests for information (**RFIs**) and responses.
    a. Additional RFIs have been received and will be answered in a future addendum.
    b. Note that a revised response to RFI PRE-3 has been included to align with scope changes in Addendum #2.

2. **BOND CLARIFICATIONS.**
    a. A 10% Bid Bond or Bid Security is required from each bidder at the time of bid submission. Bidders are required to post Payment & Performance Bonds for the full amount of the contract sum (if in excess of $100,000.00 dollars). The bid bond should be based on the value of the entire "Lump Price Including Allowances" on the Bid Form. Separate Payment bonds will be required for each of the (2) contracts. (For any single contract in excess of $100,000.00 dollars).

3. **NOTE: All Trade Contractors are to review required Insurance Coverage Limits identified in Exhibit C of the CM/Trade Contractor Contract Agreement – Specification 005100. All Costs for required insurance are to be included in the base bid.**

4. The **Pre-Bid Supplemental Walkthrough Meeting** was convened on Wednesday, May 28th, 2025 at 1:00pm. See attached Pre-Bid Meeting Minutes and Sign-In Sheet.

5. REPLACE Section 00 53 00 Special Project Conditions with the attached Section 00 53 00 Special Project Conditions Add.3. Revisions include:
    a. Added Newfield Processing markup in Section 32 relating to backcharges

6. REPLACE Section 00 90 22 Bid Package 22 – Plumbing with the attached Section 00 90 22 Bid Package 22 – Plumbing Add.3. Revisions include:
    a. Revision to bid note 1.61 in regards to the well water storage & treatment system

7. REPLACE Section 00 90 31 Bid Package 31 – Site Construction Add.1 with the attached Section 00 90 31 Bid Package 31 – Site Construction Add.3. Revisions include:
    a. Revision to bid notes 1.54 & 1.76 in regards to the well water storage and treatment system

QUESTIONS

1. Q: Who is the certified well operator for the Sherman School?
   A: Professional Water Systems, Inc.
   Contact Information: Paul Hurlbut – (203) 431-6897
2. Q: Who is the owner's preferred PA & AV Vendor?
   A: RnB Enterprises, Inc
   Contact Information: Bob Serio - 800-998-8865
3. Q: Which trade is responsible for removal and disposal of refrigerant in the existing refrigerator/freezer?
   A: The existing cooler/freezer shall be considered mechanical equipment and refrigerant removal shall be by the mechanical contractor.
4. Q: Who is responsible for removing interior mechanical units including AHU-1 adjacent to gymnasium?
   A: The mechanical trade is responsible for evacuating and disconnecting the unit. Demolition contractor shall remove from building by whatever means necessary.

5. Q: Who is responsible for removal of the bent plate along gymnasium walls acting as base?
   A: The demolition contractor is responsible.

CONTENTS & ATTACHMENTS

1. Notice of Addendum No. 2
2. Pre-Bid Meeting Minutes & Sign in Sheets
3. Supplemental Walkthrough Meeting Minutes & Sign-in Sheets
4. 005300 Special Project Conditions Add.3
5. 009022 BID PACKAGE 22 Plumbing Add.3
6. 009031 BID PACKAGE 31 Site Construction Add.3
7. RFI Log

Newfield Construction
225 Newfield Avenue
Hartford, Connecticut 06106
P: (860) 953-1477
F: (860) 953-1712

Project: 24-014 Sherman School Renovations & Central Administration
2 CT-37
Sherman, Connecticut 06784

Sherman School Renovation - Pre-bid Meeting #1 Minutes: Meeting #1

Meeting Date	May 21, 2025	**Meeting Time**	01:00 pm - 02:30 pm Eastern Time (US & Canada)
Meeting Location	2 CT-37, Sherman, CT 06784		
Overview	Pre-bid meeting & Walkthrough for potential bidders		
Notes			
Attachments			

Scheduled Attendees

Name	Company	Phone Number	Email	Attendance
Rich Breitenbach	Newfield Construction Group, LLC	P: (860) 953-1477	richbreitenbach@newfieldconstruction.com	
Andre Galvao	Newfield Construction Group, LLC		andregalvao@newfieldconstruction.com	
Michael Losasso	Antinozzi Associates	P: (203) 551-2436	mlosasso@antinozzi.com	
Samantha D'Agostino	Construction Solutions Group, LLC		samanthad@csgroup-llc.com	

Uncategorized Items

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.1	1	Introductions				Open	New
	Description Owner - Town of Sherman Owner's Rep - Construction Solutions Group, LLC Architect - Antinozzi Associates Construction Manager - Newfield Construction Group, LLC						

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.2	1	Project Info				Open	New
	Description The work consists of the renovations and construction of additions for the Sherman School Renovation Project & the Sherman School Central Administration Project, and site improvements at 2 CT-37 East, Sherman, CT 06784. The work will be contracted in accordance with the bid packages below. Bid Package scopes of work are located in Division 0 of the Specifications.						

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.3	1	Project Schedule				Open	New
	Description Milestones						

- Award: 7/9/2025
- Mobilize: 7/23/2025
- Phase 2A Substantial Completion: 8/11/2026
- Phase 2B Substantial Completion: 4/10/2027
- Site Substantial Completion: 5/1/2027

Critical Activities

- Enabling Phase for Fall 2025 Occupancy
    - temp partitions, Temp boiler/water, temp facilities (to be addressed in future addendum)
- Abatement Notification to State
- Fire Pump Procurement & Installation
- Phase 2A Demolition, Addition & Renovations
- Phase 2B Demolition, Addition & Renovations

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.4	1	Dates				Open	New

Description

- Bid Notification and Advertisement – May 14th, 2025
- Pre-Bid Walkthrough – May 21st @1:00pm
- Supplemental Walkthrough – May 28th @1:00pm
- RFI Deadline – June 4th @5:00pm
- Bid Opening – June 11th @2:00pm

Bid Submission: All sealed hard copy Bids are to be submitted to Newfield Construction Group, LLC at 225 Newfield Avenue Hartford, CT no later than the respective Bid Due Date/Time in Table 1.1 in the invitation to bid.

Bid Opening: All bids will be opened and read aloud in a virtual meeting format directly following the bid due time. There is no in person bid opening.

MEETING LINK: **Join the meeting now**
MEETING ID: 210 067 159 064 4
MEETING PASSCODE: SZ6gS73d
MEETING CALL-IN #: +1 872-256-3960,,708310325#
PHONE CONFRENCE ID: 708 310 325#

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.5	1	Bid Forms				Open	New

Description
Required with Bid Submission (Bid Form & Attachments)

- Completed Bid Form with all acknowledgements *(All Bidders)*
- Form of Bid Security *(All Bidders)*
- Contractors Qualification Statement (AIA Document A305) *(All Bidders)*
- Department of Administrative Services Prequalification Certificate
- DAS Update Statement *(Required for bids of $1,000,000 or more)*

Official Documented Meeting Minutes
This project has 2 separate state project numbers and will therefore have 2 separate trade contracts. A single bidder will be selected to perform the work of each bid package for the 2 contracts. Bidders are to review the bid form for the breakdown by percentage of each contract.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.6	1	Bid Documents				Open	New

Description
Bidding Documents can be downloaded free of charge from Newfield Construction's Bidding Platform, BuildingConnected, or at https://newfieldconstruction.com/subcontractors/ under "Bid Calendar". For access, please contact Rich Breitenbach: richbreitenbach@newfieldconstruction.com.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.7	1	Pre-Bid Inquiries				Open	New

Description
Bid Questions: All pre-bid inquiries must be emailed to the Construction Manager on or before **5:00pm on June 4th, 2025.** Bid inquiries are to be emailed to:

Rich Breitenbach
Project Manager
richbreitenbach@newfieldconstruction.com
Phone: (860)385-0037

Responses to the RFIs will be included in a formal project Addendum/Bulletin.

Official Documented Meeting Minutes
Reminder that pre-bid RFIs must be submitted by the due date and time listed on the documents of June 4th at 5:00PM.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.8	1	Addenda/Bulletins				Open	New

Description
Project Addenda / Bulletins will be issued to the bidding contractors via a Building Connected correspondence.

It is the responsibility of the bidding contractor to contact Newfield Construction if the bidder can not access the issued Addenda.

Official Documented Meeting Minutes
An addendum will be issued with these meeting minutes as well as the sign in sheet from this meeting.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.9	1	Pre-Bid Meeting - Site Inspection Mandatory Attendance				Open	New

Description
A walk through will commence at the conclusion of the pre-bid meeting. Attendance is **strongly recommended** for all bidders. There are no mandatory walkthroughs.

Official Documented Meeting Minutes
Attendance at either of the pre-bid walkthroughs are not mandatory.
A walk-through was held with 2 groups to review the existing building. Bidders are reminded to submit Pre-bid RFIs for formal documentation of any items discussed to clarify the scope of work reviewed.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.10	1	Bid Packages				Open	New

Description
01 - Final Cleaning (Set Aside)
02 - Hazmat and Demolition
03 - Concrete

04 - Masonry
05 - Structural Steel
05.1 - Miscellaneous Metals (Set Aside)
06 - General Trades
07 - Roofing
07.1 - Firestopping (Set Aside)
08 Aluminum Openings, Glass and Glazing
09 - Drywall and Framing
09.1 - Acoustical Ceiling & Systems
09.2 - Tiling
09.3 - Flooring (Set Aside)
09.4 - Painting (Set Aside)
11 - Food Service Equipment
14 - Elevators
21 - Fire Protection
22 - Plumbing
23 - Mechanical
26 - Electrical and Low Voltage
31 - Site Construction
32 - Landscaping (Set Aside)

Official Documented Meeting Minutes
The listed bid packages are provided in the invitation to bid. Set Aside packages are only open to qualified set aside contractors.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.11	1	Additional Site Inspections				Open	New

Description
Additional site inspection is scheduled for May 28th, 2025 @ 1:00PM.

Sign-in with a Newfield representative. Pre-bid inspections of the building are limited to the scheduled times above

Official Documented Meeting Minutes
A supplemental site inspection will held on Wednesday, 5/28 at 1:00pm open to all potential bidders.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.12	1	Contract Format				Open	New

Description
Newfield Construction is the Construction Manager. Contracts will be held by Newfield.

Refer to Section 00 51 00 for the Form of Agreement between the Construction Manager and Trade Contractor.

Two contracts will be issued to each awarded contractor due to the two state project numbers (127-0009 RNV Sherman School Renovation and 127-0010 BE/RNV Sherman School Central Administration Project)

Official Documented Meeting Minutes
The project will be awarded to a single contractor per bid package. There will be 2 separate contracts for the school and Central Administration portions of the project. The sample contracts are included in the bid documents. the contract vales for each of the 2 contracts is percentage based as shown on the bid form.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.13	1	Prevailing Wage				Open	New

Description
This is a state-funded, prevailing wage project. All trades and all tiers of subcontractors are required to pay State of CT prevailing wage rates

or collective bargain agreement rates, whichever are higher, and submit certified payroll reports to Newfield weekly.

Each awarded contractor will need to produce two separate certified payroll reports due to the two state project numbers (127-0009 RNV Sherman School Renovation and 127-0010 BE/RNV Sherman School Central Administration Project)

Official Documented Meeting Minutes
This project is Prevailing Wage and there is no PLA. The prevailing wage rates are included in the bid documents.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.14	1	DAS Requirement				Open	New

Description
A current Department of Administrative Services Prequalification Certificate and Update Statement must be submitted with the bid. If not received with the bid, the bidding contractor is required to submit copies within two days of the bid.

Official Documented Meeting Minutes
Contractors are reminded that the contractor must hold a current DAS prequalification.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.15	1	CHRO				Open	New

Description
CHRO requirements apply to this Project. Bidders must file a Set Aside Plan with CHRO and meet the minority and small business participation goals.
Each awarded contractor will need to submit two separate CHRO SAPs due to the two state project numbers (127-0009 RNV Sherman School Renovation and 127-0010 BE/RNV Sherman School Central Administration Project)

Official Documented Meeting Minutes
Awarded trade contractors must be aware that they will be required to submit separate CHRO Set Aside Plans for each contract.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.16	1	Bond				Open	New

Description
A 10% Bid Bond or Bid Security, payable to Newfield Construction Group, LLC is required from each Bidder at the time of bid submission. Bidders are required to post Payment Bonds for the full amount of the contract sum (if in excess of $100,000.00 dollars). The cost of such bonds shall be included in the bid price.

Official Documented Meeting Minutes
Bonding requirements will be clarified in Addendum #02. A single bid bond will be required and Payment bonds will be required per contract in excess of $100,000.00.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.17	1	Bidder Requirements				Open	New

Description
The bidder must have prior experience consisting of no less than three similar projects with an equal or greater value within the last five years. Bidders must provide verification of experience with the proposal. The Contractor shall hold a current “DAS Contractor Prequalification Certificate” from the Department of Administrative Services of the State of Connecticut according to Connecticut General Statute 4a-100, 4b-101 and 4b-91. If applicable, DAS Certified Set Aside Contractors Certificate, as well as additional items list in Instructions to Bidders. Bidder must provide an up-to-date DAS Update Statement with the Bid. Failure to submit these items with the bid will result in disqualification of the bidder per the public act.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.18	1	Permits & Fees				Open	New

Description
The General Building Permit will be procured by the Construction Manager. All fees for the General Building Permit shall be paid by the Construction Manager. All other required permits shall be procured by the trade requiring the permit. Include the State Public Education Fund Permit Fee ($.26/1,000).

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.19	1	Taxes				Open	New

Description
The Town of Sherman is exempt from the payment of taxes imposed by the federal government and/or the State of Connecticut. Such Taxes shall not be included in the Bid Price. The Town of Sherman is also exempt from payment of the Federal transportation tax where applicable and such tax must not be included in Bid Price. No exemption certificate is required for this tax.

Official Documented Meeting Minutes
The project is tax exempt. Please review the Special Project Conditions (Section 005300) for further details.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.20	1	Design Team/Consultant Presentations				Open	New

Description
Antinozzi Associates, Pennoni, E2 Engineers, Consulting Engineering Services (CES), Stantec to review critical items with bidders.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.21	1	Tour of Building/Site				Open	New

Description
Newfield and the various consultants will lead groups on tours and be available for Q&A.

Official Documented Meeting Minutes
A Building/Site tour was completed in 2 groups. The building was occupied at the time of the tour. The potential bidders were instructed not to take pictures including staff/children or any photos displayed on the walls.

These meeting minutes are believed to be an accurate reflection of those items discussed and the conclusions that were reached during the referenced meeting.
Please contact Newfield Construction if there are any discrepancies or questions with the content of these minutes.

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Pre-Bid Meeting Sign-In

Project Name:	**Sherman School Renovation & Sherman Central Administration**	**Meeting:**	**PREBID MEETING**
Project No.:	**127-0009RNV/127-0010BERNV**	**Type:**	**Pre-Bid**
Date:	**May 21st, 2025**	**Time:**	**1:00 PM**
Location:	**2 CT-37 East, Sherman, CT 06784**		

NAME	AFFILIATION	PHONE	EMAIL
Steve Pumphrey	Silktown Roofing	203-735-0552	steve@silktownroofing.com
Chelsea Mayle	Giordano Construction	203-984-6559	CM@giordano.build
Chase Soulagnet	Greenwood Industries	845-799-0501	csoulagnet@greenwood-industries.com
Dave Lukeski	Barnett Inc	203 244 2780	estimating@barnettroofing.com
Jim Farley	JKS Systems	860 338 2066	jfarley@jks-systems.com
Steve Osnato	Premier	203-206 8278	sosnato@pbaroofing.com
Harry Shea	J E Shea Elec	860 621 7709	harry@jesheaelectric.com
Randy Shea	J E Shea Elec	860 621 7709	Randy@jesheaelectric.com
Chem D'Agostino	Connecticut Masonry	860.655.9185	cdagostino@connecticutmas
Linda McKim	Ferguson	860-517-3221	lmckim@ferguson-ct.com
Maudel Kirnon	B S G	203-552-5408	MKirnon@BlackWaterSevices Group.C
Kyle Ryen	Pennoni	203-885-6654	Kryen@pennoni.com
Ted Tio	Pennoni	203-667-6065	ttio@pennoni.com

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Pre-Bid Meeting Sign-In

Project Name:	Sherman School Renovation & Sherman Central Administration	Meeting:	PREBID MEETING
Project No.:	127-0009RNV/127-0010BERNV	Type:	Pre-Bid
Date:	May 21st, 2025	Time:	1:00 PM
Location:	2 CT-37 East, Sherman, CT 06784		

NAME	AFFILIATION	PHONE	EMAIL
Andrew Czarnecki	manafort	860 387 8969	aczarnecki@manafort.com
Marcos Estrada	GATO FLOORING	518-779-5021	mestrada@gatoflooring.c
Robert Howard	NEWS LLC	(860)924-9537	info@newsllc.net
CASEY CAVANAUGH	R+R WINDOW	413-527-7500	ccavanaugh@rrwindow.c
JIM DIPRETA	SPECTRUM	203 705 8345	env.com JDipreta@spectrum
JEFF PLOSZAY	NEYC LLC	203-410 3657	JPloszay@neycllc.com
JASON SCHOELLER	CAMPOTARO		jschoeller@
Eli CARDONA	JAX on Maintenance		CAMPOTARO and Sons.c
Cheryl CARDONA	JAX on Maintenance		thecardonas@hotmail.com
CHRIS ELKOW	HOFFMAN/KENT	203 810 7442	celkow@kentgreenhouse.c
Kadir Kadri	L+R Mechanical	516-473-8222	K.Kadri@LandRPH.com
William J. Holtz	J. Iapaluccio	203-947-1405	billh@jiapaluccio.com
Sal Ganci	MSM Inc.	860-953-0044	salg@midstatemasonic.com
Samantha D'Agostino	Construction Solutions Group	860-573-8948	samanthad@csgroupllc.c

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Pre-Bid Meeting Sign-In

Project Name:	**Sherman School Renovation & Sherman Central Administration**	**Meeting:**	**PREBID MEETING**
Project No.:	**127-0009RNV/127-0010BERNV**	**Type:**	**Pre-Bid**
Date:	**May 21st, 2025**	**Time:**	**1:00 PM**
Location:	**2 CT-37 East, Sherman, CT 06784**		

NAME	AFFILIATION	PHONE	EMAIL
Nick Pullano	Burton	203-234-2353	npullano@burtonconstruction.com
Dave MacKenzie	Stamford Wrecking	203 380 8300	dmackenzie@demolitionservices.com
Keven Ardon	Oscars Abatement	860-296-7450	oabatement@aol.com
Mike Dias	Mather Corporation	860-242-0743	mikedias@mathercorp.com
Jeff Tatro	Wolverine Fire	860 680-0719	jtatro@wolverinefp.com
Bob Goldkopf	Open Systems Mgmt	914-705-1611	bgoldkopf@opensystemsmgmt.com
Owen Simpson	Select Demo LLC	603-453-8741	OSimpson@selectdemo.com
RICH BREITENBACH	NEWFIELD	860-385-0037	richbreitenbach@newfieldconstruction.com
ANDRE GALVAO	NEWFIELD	860-634-0622	andre.galvao@newfieldconstruction.com
Michael LoSasso	ANTINOZZI	203-551-2436	MLosasso@antinozzi.com

Newfield Construction
225 Newfield Avenue
Hartford, Connecticut 06106
P: (860) 953-1477
F: (860) 953-1712

Project: 24-014 Sherman School Renovations & Central Administration
2 CT-37
Sherman, Connecticut 06784

Sherman School Renovation - Pre-bid Meeting #1 Minutes: Meeting #2

Meeting Date	May 28, 2025	**Meeting Time**	01:00 pm - 02:30 pm Eastern Time (US & Canada)
Meeting Location	2 CT-37, Sherman, CT 06784		
Overview	Pre-bid meeting & Walkthrough for potential bidders		
Notes			
Attachments			

Scheduled Attendees

Name	Company	Phone Number	Email	Attendance
Rich Breitenbach	Newfield Construction Group, LLC	P: (860) 953-1477	richbreitenbach@newfieldconstruction.com	
Michael Losasso	Antinozzi Associates	P: (203) 551-2436	mlosasso@antinozzi.com	
Samantha D'Agostino	Construction Solutions Group, LLC		samanthad@csgroup-llc.com	
Mike D'Angelo	Newfield Construction Group, LLC	P: (860) 953-1477	mikedangelo@newfieldconstruction.com	

Uncategorized Items

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.1	1	Introductions				Open	Old

Description
Owner - Town of Sherman
Owner's Rep - Construction Solutions Group, LLC
Architect - Antinozzi Associates
Construction Manager - Newfield Construction Group, LLC

Previous Meeting Minutes
May 21, 2025
(None)

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.2	1	Project Info				Open	Old

Description
The work consists of the renovations and construction of additions for the Sherman School Renovation Project & the Sherman School Central Administration Project, and site improvements at 2 CT-37 East, Sherman, CT 06784. The work will be contracted in accordance with the bid packages below. Bid Package scopes of work are located in Division 0 of the Specifications.

Previous Meeting Minutes
May 21, 2025
(None)

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.3	1	Project Schedule				Open	Old

Description

Milestones

- Award: 7/9/2025
- Mobilize: 7/23/2025
- Phase 2A Substantial Completion: 8/11/2026
- Phase 2B Substantial Completion: 4/10/2027
- Site Substantial Completion: 5/1/2027

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  - temp partitions, Temp boiler/water, temp facilities (to be addressed in future addendum)
- Abatement Notification to State
- Fire Pump Procurement & Installation
- Phase 2A Demolition, Addition & Renovations
- Phase 2B Demolition, Addition & Renovations

Previous Meeting Minutes
May 21, 2025
(None)

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.4	1	Dates				Open	Old

Description

- Bid Notification and Advertisement – May 14th, 2025
- Pre-Bid Walkthrough – May 21st @1:00pm
- Supplemental Walkthrough – May 28th @1:00pm
- RFI Deadline – June 4th @5:00pm
- Bid Opening – June 11th @2:00pm

Bid Submission: All sealed hard copy Bids are to be submitted to Newfield Construction Group, LLC at 225 Newfield Avenue Hartford, CT no later than the respective Bid Due Date/Time in Table 1.1 in the invitation to bid.

Bid Opening: All bids will be opened and read aloud in a virtual meeting format directly following the bid due time. There is no in person bid opening.

MEETING LINK: **Join the meeting now**
MEETING ID: 210 067 159 064 4
MEETING PASSCODE: SZ6gS73d
MEETING CALL-IN #: +1 872-256-3960,,708310325#
PHONE CONFRENCE ID: 708 310 325#

Previous Meeting Minutes
May 21, 2025
(None)

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.5	1	Bid Forms				Open	Old

Description
Required with Bid Submission (Bid Form & Attachments)

- Completed Bid Form with all acknowledgements *(All Bidders)*
- Form of Bid Security *(All Bidders)*
- Contractors Qualification Statement (AIA Document A305) *(All Bidders)*
- Department of Administrative Services Prequalification Certificate
- DAS Update Statement *(Required for bids of $1,000,000 or more)*

Previous Meeting Minutes
May 21, 2025
This project has 2 separate state project numbers and will therefore have 2 separate trade contracts. A single bidder will be selected to perform the work of each bid package for the 2 contracts. Bidders are to review the bid form for the breakdown by percentage of each contract.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.6	1	Bid Documents				Open	Old

Description
Bidding Documents can be downloaded free of charge from Newfield Construction's Bidding Platform, BuildingConnected, or at https://newfieldconstruction.com/subcontractors/ under "Bid Calendar". For access, please contact Rich Breitenbach: richbreitenbach@newfieldconstruction.com.

Previous Meeting Minutes
May 21, 2025
(None)

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.7	1	Pre-Bid Inquiries				Open	Old

Description
Bid Questions: All pre-bid inquiries must be emailed to the Construction Manager on or before **5:00pm on June 4th, 2025.** Bid inquiries are to be emailed to:

Rich Breitenbach
Project Manager
richbreitenbach@newfieldconstruction.com
Phone: (860)385-0037

Responses to the RFIs will be included in a formal project Addendum/Bulletin.

Previous Meeting Minutes
May 21, 2025
Reminder that pre-bid RFIs must be submitted by the due date and time listed on the documents of June 4th at 5:00PM.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.8	1	Addenda/Bulletins				Open	Old

Description
Project Addenda / Bulletins will be issued to the bidding contractors via a Building Connected correspondence.

It is the responsibility of the bidding contractor to contact Newfield Construction if the bidder can not access the issued Addenda.

Previous Meeting Minutes
May 21, 2025
An addendum will be issued with these meeting minutes as well as the sign in sheet from this meeting.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.9	1	Pre-Bid Meeting - Site Inspection Mandatory Attendance				Open	Old

Description
A walk through will commence at the conclusion of the pre-bid meeting. Attendance is **strongly recommended** for all bidders. There are no mandatory walkthroughs.

Previous Meeting Minutes
May 21, 2025
Attendance at either of the pre-bid walkthroughs are not mandatory.
A walk-through was held with 2 groups to review the existing building. Bidders are reminded to submit Pre-bid RFIs for formal documentation of any items discussed to clarify the scope of work reviewed.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.10	1	Bid Packages				Open	Old

Description
01 - Final Cleaning (Set Aside)
02 - Hazmat and Demolition
03 - Concrete
04 - Masonry
05 - Structural Steel
05.1 - Miscellaneous Metals (Set Aside)
06 - General Trades
07 - Roofing
07.1 - Firestopping (Set Aside)
08 Aluminum Openings, Glass and Glazing
09 - Drywall and Framing
09.1 - Acoustical Ceiling & Systems
09.2 - Tiling
09.3 - Flooring (Set Aside)
09.4 - Painting (Set Aside)
11 - Food Service Equipment
14 - Elevators
21 - Fire Protection
22 - Plumbing
23 - Mechanical
26 - Electrical and Low Voltage
31 - Site Construction
32 - Landscaping (Set Aside)

Previous Meeting Minutes
May 21, 2025
The listed bid packages are provided in the invitation to bid. Set Aside packages are only open to qualified set aside contractors.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.11	1	Additional Site Inspections				Open	Old

Description
Additional site inspection is scheduled for May 28th, 2025 @ 1:00PM.

Sign-in with a Newfield representative. Pre-bid inspections of the building are limited to the scheduled times above

Previous Meeting Minutes
May 21, 2025
A supplemental site inspection will held on Wednesday, 5/28 at 1:00pm open to all potential bidders.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.12	1	Contract Format				Open	Old

Description
Newfield Construction is the Construction Manager. Contracts will be held by Newfield.

Refer to Section 00 51 00 for the Form of Agreement between the Construction Manager and Trade Contractor.

Two contracts will be issued to each awarded contractor due to the two state project numbers (127-0009 RNV Sherman School Renovation and 127-0010 BE/RNV Sherman School Central Administration Project)

Previous Meeting Minutes
May 21, 2025
The project will be awarded to a single contractor per bid package. There will be 2 separate contracts for the school and Central Administration portions of the project. The sample contracts are included in the bid documents. the contract vales for each of the 2 contracts is percentage based as shown on the bid form.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.13	1	Prevailing Wage				Open	Old

Description
This is a state-funded, prevailing wage project. All trades and all tiers of subcontractors are required to pay State of CT prevailing wage rates or collective bargain agreement rates, whichever are higher, and submit certified payroll reports to Newfield weekly.

Each awarded contractor will need to produce two separate certified payroll reports due to the two state project numbers (127-0009 RNV Sherman School Renovation and 127-0010 BE/RNV Sherman School Central Administration Project)

Previous Meeting Minutes
May 21, 2025
This project is Prevailing Wage and there is no PLA. The prevailing wage rates are included in the bid documents.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.14	1	DAS Requirement				Open	Old

Description
A current Department of Administrative Services Prequalification Certificate and Update Statement must be submitted with the bid. If not received with the bid, the bidding contractor is required to submit copies within two days of the bid.

Previous Meeting Minutes
May 21, 2025
Contractors are reminded that the contractor must hold a current DAS prequalification.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.15	1	CHRO				Open	Old

Description
CHRO requirements apply to this Project. Bidders must file a Set Aside Plan with CHRO and meet the minority and small business participation goals.

Each awarded contractor will need to submit two separate CHRO SAPs due to the two state project numbers (127-0009 RNV Sherman School Renovation and 127-0010 BE/RNV Sherman School Central Administration Project)

Previous Meeting Minutes
May 21, 2025
Awarded trade contractors must be aware that they will be required to submit separate CHRO Set Aside Plans for each contract.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.16	1	Bond				Open	Old

Description
A 10% Bid Bond or Bid Security, payable to Newfield Construction Group, LLC is required from each Bidder at the time of bid submission. Bidders are required to post Payment Bonds for the full amount of the contract sum (if in excess of $100,000.00 dollars). The cost of such bonds shall be included in the bid price.

Official Documented Meeting Minutes
Bonding requirements were clarified in addendum #02. The specifics are available in the addendum and bid documents.

Previous Meeting Minutes
May 21, 2025
Bonding requirements will be clarified in Addendum #02. A single bid bond will be required and Payment bonds will be required per contract in excess of $100,000.00.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.17	1	Bidder Requirements				Open	Old

Description
The bidder must have prior experience consisting of no less than three similar projects with an equal or greater value within the last five years. Bidders must provide verification of experience with the proposal. The Contractor shall hold a current “DAS Contractor Prequalification Certificate” from the Department of Administrative Services of the State of Connecticut according to Connecticut General Statute 4a-100, 4b-101 and 4b-91. If applicable, DAS Certified Set Aside Contractors Certificate, as well as additional items list in Instructions to Bidders. Bidder must provide an up-to-date DAS Update Statement with the Bid. Failure to submit these items with the bid will result in disqualification of the bidder per the public act.

Previous Meeting Minutes
May 21, 2025
(None)

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.18	1	Permits & Fees				Open	Old

Description
The General Building Permit will be procured by the Construction Manager. All fees for the General Building Permit shall be paid by the Construction Manager. All other required permits shall be procured by the trade requiring the permit. Include the State Public Education Fund Permit Fee ($.26/1,000).

Official Documented Meeting Minutes
The trade contractors will be responsible for their own permits and associated fees.

Previous Meeting Minutes
May 21, 2025
(None)

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.19	1	Taxes				Open	Old

Description
The Town of Sherman is exempt from the payment of taxes imposed by the federal government and/or the State of Connecticut. Such Taxes shall not be included in the Bid Price. The Town of Sherman is also exempt from payment of the Federal transportation tax where applicable and such tax must not be included in Bid Price. No exemption certificate is required for this tax.

Previous Meeting Minutes
May 21, 2025
The project is tax exempt. Please review the Special Project Conditions (Section 005300) for further details.

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.20	1	Design Team/Consultant Presentations				Open	Old

Description
Antinozzi Associates, Pennoni, E2 Engineers, Consulting Engineering Services (CES), Stantec to review critical items with bidders.

Previous Meeting Minutes
May 21, 2025
(None)

No.	Mtg Origin	Title	Assignment	Due Date	Priority	Status	Old/New
1.21	1	Tour of Building/Site				Open	Old

Description
Newfield and the various consultants will lead groups on tours and be available for Q&A.

Official Documented Meeting Minutes
A building tour was conducted in 2 groups. 1 for demolition and the other for interiors/electrical trades.

Previous Meeting Minutes
May 21, 2025
A Building/Site tour was completed in 2 groups. The building was occupied at the time of the tour. The potential bidders were instructed not to take pictures including staff/children or any photos displayed on the walls.

These meeting minutes are believed to be an accurate reflection of those items discussed and the conclusions that were reached during the referenced meeting.
Please contact Newfield Construction if there are any discrepancies or questions with the content of these minutes.

Newfield CONSTRUCTION
EXPERIENCE. WE BUILD ON IT.™

Pre-Bid Meeting Sign-In

Project Name:	Sherman School Renovation & Sherman Central Administration	Meeting:	SUPPLEMENTAL WALKTHROUGH
Project No.:	127-0009RNV/127-0010BERNV	Type:	Pre-Bid
Date:	May 28th, 2025	Time:	1:00 PM
Location:	2 CT-37 East, Sherman, CT 06784		

NAME	AFFILIATION	PHONE	EMAIL
Bob Goldkopf	open Systems metro	914-205-1611	bgoldkopf@osmetro.com
Rob Rutigliano	open systems metro	914 241.0057	rrutigliano@osmetro.c
[illegible]	Rauland	319-533-9291	
Sam DAgostino	CSG	8605738948	samanthad@csgroup-llc.c
Larry Kurt	SWCo	203 380-8300	estimatives@demolitionservices.com
Randy Taylor	SWCo	//	//
MIKE LOSASSO	ANTINOZZI ASSOCIATES	203 551 2436	mlosasso@antinozzi.com
Katy Seno	RnB	203-885-3847	katy@mbenterprises.com
Erick Solis	American vets Abatement	experts 860-871-5910	Ericks@american-vets.co Alex@american-vets.com
Jaquin Solis	Brothers Enviro	860)152-5987	jsolis@brothersenvironm[illegible]

DOCUMENT 00 53 00 - SPECIAL PROJECT CONDITIONS

1. GENERAL

A. Requirements set forth herein are in addition to the Contract, Conditions of the Contract, entire Division 0 and Division 1, drawings and specifications. Where there is a conflict these provisions shall supersede the Contract, Conditions of the Contract, entire Division 0 and Division 1, drawings and specifications.

B. All Contractors, Subcontractors, Sub-subcontractors, Vendors and the like shall be required to familiarize themselves with said provisions.

C. Definitions as applies to "Contractors", involved with the work of this Project are as follows:

1. "The Contractor", "Contractor", "Trade Contractor" or "Respective Contractor" means that Contractor normally responsible for that work referenced unless specifically assigned otherwise.

2. The term “General Contractor” shall mean “General Trades Contractor”.

D. The project will be executed under the direct control of a Construction Manager. Newfield Construction will enter into a contract with each of the successful bidders (Trade Contractor) for each Bid Package. The Construction Manager will assist the Trade Contractors with the coordination of their work with other Trade Contractors. All Trade Contractors are responsible to coordinate their work with all other Trade Contractors and the Owner. All work shall be coordinated to avoid disruption of the Owner’s use of the building and grounds.

2. CONTRACT

A. Newfield Construction will award separate Trade Contracts for this project to complete all work as indicated and specified. Reference the Form of Agreement between the Construction Manager and the Trade Contractor. Trade Contractor agreements must be executed by the Trade Contractor within two weeks of the Notification of Contract Award.

State Project #127-0009RNV – Sherman School Renovation Project and #127-0010BE/RNV Sherman School Central Administration Project are two separate projects. Separate contracts for each project will be issued to the selected Trade Contractor for each bid package. The Contract requirements for each project are the same, however each contract requires their own project administration and accounting, including contracts, bonding, certificates of insurance, payment requisitions, CHRO SAPs, Certified Payroll, etc. Any questions regarding the Contracts must be directed to Newfield Construction.

B. All Trade Contractors shall be bound to Newfield Construction as Newfield Construction is bound to the Town of Sherman Refer to the Agreement between Newfield Construction and the Town of Sherman. Where there is a discrepancy between the Construction Manager/Trade Contractor Agreement and the Town of Sherman/Newfield Construction Agreement the Construction Manager/Trade Contractor Agreement shall prevail unless otherwise determined by Newfield Construction.

C. Unless otherwise specified in the Documents, Trade Contractors shall self perform a minimum of Ten (10) percent of the work based on the contract value. The value of self performed work shall be determined by the sum of the value for labor and materials for items installed by direct employees of the bidding contractor.

3. SCHEDULES

A. The objective of this project is to complete the construction as defined in these Contract Documents, in accordance with the Construction Schedule (Section 00 31 00A) and subsequent Look-Ahead schedules developed by the Construction Manager during construction. Look-Ahead Schedules may project work out past the two week duration at the discretion of Newfield Construction. All Trade contractors are responsible for scheduling their submittals, material procurement and labor forces so as to complete each stage of the work in the time set forth in the Construction Schedule. Trade Contractors to include the necessary overtime to achieve the scheduled milestones. **The Trade Contractor shall submit a schedule of their work within (10) ten days of notification of contract award**. With the cooperation of all respective Trade Contractors, the Construction Manager will set up a Project Schedule to accomplish the work within the time set forth in the Construction Schedule. Failure to provide input or failure to respond to published schedules and schedule updates does not relieve the Trade Contractors from adhering to and meeting the Construction Schedule. Failure to respond or failure to provide schedule input will result in the assumption that the trade contractor is in agreement with the published schedules and/or look-ahead schedules.

B. Immediately upon receipt of a notification of contract award (LOI or Issued Contract), each Trade Contractor shall organize the work, provide all required submittals, order all materials subject to approval, and expedite long-lead material submittals. The Trade Contractor is required to electronically submit all submittals in a PDF File format. All submittals shall have a separate cover sheet for each item or group of items within the same spec section. Upon receipt of approved submittals and within forty-eight (48) hours the Trade Contractor shall deliver to the Construction Manager at the job site or other designated location two hard copies of all submittals larger than 8.5 x 11, if requested. Failure of the Trade Contractor to meet this requirement will result in the Construction Manager copying the submittals at the expense of the Trade Contractor. **Submittals shall commence within five (5) calendar days of notification of contract award or sooner, if noted in other sections of the documents or if required to meet the schedule. A submittal schedule must be submitted to the Construction Manager within five days of the notification of contract award identifying the anticipated dates for submission of ALL submittal items within each trade contractor's package.**

   All submittals are due within sixty (60) calendar days of notification of contract award or sooner, if noted in other sections of the documents or if required to meet the schedule. All applicable trades shall provide all major equipment submittals that will impact the electrical power system studies within thirty calendar days of notification of award. This includes but is not limited to submittals for HVAC equipment, electrical gear, lighting, pumps, water heaters and elevator. Trade Contractors will be subject to submittal processing fees by the Construction Manager of ($85.00) eighty-five dollars per hour, charged at one half hour increments, for first time submittals received late. Refer to the Project Manual for additional submittal procedures and for any submittal related Architectural fees. If requested by the Construction Manager, the Trade Contractor shall provide proof of orders and delivery dates.

   Immediately upon receipt of notification of contract award, each Trade Contactor shall provide a list of "Long Lead Materials" to the Construction Manager for review and compliance with the schedule.

C. If, in the opinion of the Construction Manager, any construction activity completion date, milestone and/or substantial completion dates are in jeopardy of being met as a result of a Trade Contractors performance, then upon three days notice from the Construction Manager, the

Trade Contractor agrees to work overtime, add manpower, and do whatever is necessary to meet said construction activity, milestone and substantial completion dates at no additional cost to the Owner. The Trade Contractor shall be responsible for any additional costs incurred by others including supervision by the Construction Manager for this overtime work. If, in the opinion of the Construction Manager, the Trade Contractor has failed to take sufficient action to meet the referenced dates, after receiving the three-day notice, the Construction Manager may take whatever action it deems necessary to attempt to meet the construction activity, milestone and/or substantial completion dates. The cost of such action plus a Construction Managers overhead fee of ten percent (10%) shall be the responsibility of the Trade Contractor and deducted from the contract if sufficient monies remain. If insufficient funds remain to be paid, the Trade Contractor shall pay the Construction Manager or the Owner. The Construction Manager, by taking action under this paragraph shall not assume responsibility for meeting the referenced dates, or responsibility for the work. Such responsibilities shall remain with the Trade Contractor and the Trade Contractor's Bonding Company. The costs referenced in this paragraph are not in substitution of or in lieu of liquidated damages (if applicable), which may be assessed pursuant to other provisions of this contract.

D. If the work is complete but the area is not cleaned and debris or equipment is not removed, the Construction Manager/Owner shall have the right to prepare the area for occupancy. The costs of such preparation shall be deducted from the contract amount.

E. If the Contractor fails to staff the job adequately or organize the work properly to meet the milestone or completion dates, the Owner/Construction Manager reserves the right to assume possession of the materials and tools to complete the installation with the Owner's forces or other Contractors, under the direction of the Construction Manager or to require the Contractor to work second shift and/or weekends at no additional cost to the Owner. The Contractor will be responsible for any additional costs incurred by the Owner including the Construction Manager's supervision and general conditions costs.

F. Contractor shall provide Architect required mock-ups and/or samples as identified in the Contract Documents. Contractor shall provide pre-installation mock-ups and/or samples for the review and approval by the Construction Manager, for Quality Assurance/Quality Control and/or Commissioning purposes. Mockups and Samples to be provided prior to the commencement of work.

4. SURVEY/LAYOUT

A. The Site Construction Trade Contractor will establish an east/west and north/south base line and grade benchmark at the site. The Site Work Contractor shall transfer these baselines and grades from the site into the new structure. The baseline will be along both the north-south and east-west axis as well as (6) four-foot benchmarks from which the Trade Contractors will complete the layout of the work to be performed under their Contract.

B. From the basic data established by the Site Construction Contractor, the Trade Contractor shall establish referenced control points and complete the layout of the work.

C. Each Trade Contractor shall be responsible for all layout/measurements that may be required for execution of their work to the exact position and elevation as prescribed in the specifications, shown on the drawings, or as the same may be modified at the direction of the Architect to meet changed conditions or as result of modification to the Contract.

D. If, for any reason, monuments (control points) established by the Trade Contractors or Site Work Contractor are disturbed, it shall be the responsibility of the offending Contractor to re-establish them, without cost to the Owner, as directed by the Architect/ Construction Manager.

E. The Site Contractor shall stake the property lines and provide surveys including a final A2 and T2 survey.

F. The Architect/Construction Manager may require that construction work be suspended at any time when location and limit marks established by any Contractor are not reasonably adequate to permit checking completed work or the work in progress.

5. EXISTING CONDITIONS

A. Existing grades and other existing conditions are shown on the drawings to the best knowledge of the Architect and their consultants. It shall be the responsibility of each Trade Contractor to visit the site and verify all existing conditions affecting their work. Immediately notify the Construction Manager of any discrepancies discovered. Any Contractor, including the Site Contractor and Demolition Contractor, shall thoroughly review the existing site conditions for they impact their scope of work.

B. Trade Contractors are to refer to specifications for existing site and building reports. Prior to the Bid Opening, Trades will be allowed to review the site if requested.

6. EXAMINATION OF SURFACES TO BE COVERED

A. Prior to application of materials included in the various sections so noted, the installer, the manufacturer's representative, and the Trade Contractor shall together examine the building and surfaces upon which materials are to be applied.

B. The installer and the manufacturer's representative shall accept all surfaces and conditions affecting proper installation of their materials. The installer shall not proceed with the work until all conditions and surfaces are satisfactory to him. The Construction Manager must be notified, in writing, of any unacceptable conditions prior to the commencement of any finishes. Proceeding with the work is an acknowledgment by the Trade Contractor of acceptance of the surface.

7. FIELD MEASUREMENTS

A. Each respective Trade Contractor shall take all necessary field measurements prior to fabrication and installation of work and shall assume complete responsibility for accuracy of same unless otherwise directed by the Construction Manager.

B. All Trade Contractors shall be responsible to investigate above the existing ceilings, in concealed spaces and beneath existing finishes upon contract award to obtain measurements for fabrication and preparation of shop drawings regardless if demolition has occurred. All items disturbed by these investigations in occupied areas and all items not scheduled for improvement or replacement shall be restored to their original condition by the investigating contractor.

8. BUILDING SYSTEMS

A. If required, tie-in to existing systems and services or valve replacements shall be made so as to cause the least interruption to the Owner' use and operation of the facility. All tie-ins shall be performed during off hours if the building is occupied. This includes, but is not limited to domestic water, sanitary, gas, hydronic piping, ductwork, fire alarm, communications, security,

and electrical tie-ins. Any premium time cost for work related to utility shutdown, utility or building system tie-in or change over shall be included in the contractor's base bid.

B. Utility shutdowns shall be closely coordinated with the Construction Manager, Trade Contractors and the Owner. Proposed utility and systems interruptions require a minimum of 48 hours notice. Proposed utility and systems interruptions must be coordinated around the Owner's use of the facility and other Trade Contractor's work. Owner will not be occupying the existing property.

9. JOB MEETINGS

A. All Trade Contractors will be required to attend a Pre-Construction meeting, no exceptions. Trade Contractor job meetings will be held at the jobsite on a weekly basis. **A management team member of the Trade Contractor, his field Superintendent, and the Subcontractors or Vendors whose presence are necessary shall attend all job meetings. Attendance is mandatory. A management team member is defined as a person who is authorized to make decisions regarding company assets and manpower. Attendance by a workman or job foreman will not meet this requirement. Failure to attend job meetings or failure of a management team member to attend job meetings will result in a two hundred dollar ($200.00) fine per occurrence assessed against the Trade Contractor.** Unless you are notified to attend a job meeting, you will be exempt from the job meeting penalties if you do not have any field personnel on the job ten days prior to the meeting date or are not scheduled to have field personnel on the job ten days subsequent to the meeting date. **You must attend all job meetings until your submittals are complete or be subject to the fines noted above.**

B. All decisions, instructions and interpretations agreed upon at such meetings will be recorded by the Construction Manager and furnished electronically to each Trade Contractor. It is the responsibility of each Trade Contractor to distribute the meeting minutes to their subcontractors and vendors.

C. At the discretion of the Construction Manager, Foreman Meetings will be convened at a frequency to be determined by the Construction Manager. The agenda will be limited to field coordination and schedule. Field Foreman for trade contractors on site or scheduled to be on site must attend these meetings. Failure to attend will result in a **two hundred dollars ($200.00) fine** per occurrence. Project Managers are not required to attend these meetings.

10. WELDING

A. Each Trade Contractor shall control the safe handling and storage of all welding materials, acetylene and oxygen tanks, and other equipment required for welding and cutting work at the job site. All welding is to be done by certified welders and in accordance with OSHA and Municipality regulations. Copies of certification documents are to be supplied to the Construction Manager.

B. All welding materials and equipment shall be removed promptly from the premises upon completion of the welding and cutting work. No tanks shall be stored in the building. A fire

watch shall be provided if required by local fire authorities. The cost for such fire watch shall be the responsibility of the contractor performing the welding.

C. Welding within the existing buildings shall be performed with HEPA Air Systems as required.

11. BENEFICIAL OCCUPANCY

A. The Owner reserves the right to occupy any portion of the building and/or site which is ready for occupancy as mutually agreed to by Owner, Architect and Construction Manager prior to the completion and acceptance of the project.

B. It shall be mutually understood and agreed that such occupancy does not relieve any Trade Contractor from completing the work within the time period specified. Further, such occupancy alone shall not determine when substantial completion and performance has been reached.

12. PROTECTION OF EXISTING UTILITIES

A. Each Trade Contractor shall ascertain the location of all electrical cables, conduit, utility lines, oil tanks, supply lines, sewer, water lines and drains, and take proper precautions not to disturb any existing utilities that are to remain in use.

B. Should any utility line be uncovered during excavation or the placing of stakes, the Trade Contractor shall promptly notify the Construction Manager in writing.

C. All Trade Contractors shall be held responsible for any damage to utility lines damaged during the process of any of their respective work under the Contract.

D. Prior to commencing site activities the Trade Contractor shall mark out affected areas and notify “Call, Before You Dig” (CBYD) for a utility mark out. All applicable Trade Contractors are responsible to notify CBYD and maintain CBYD notifications as required.

13. CORRELATION OF DRAWINGS AND SPECIFICATIONS

A. In general, the Specifications will describe the "quality" of the work and the Drawings, the "extent" of the work. The Drawings and Specifications are cooperative and supplementary; however, each item of the work is not necessarily mentioned in both the Drawings and the Specifications. All work necessary to complete the project, so described, is to be included in this Contract. **Trade Contractors are responsible for their scope of work shown on any of the Drawings. All Trade Contractors must review all the Bidding Documents and will be held responsible for their scope of work shown or indicated in the Bidding Documents. Unless specifically noted, not all items of the trade contractor’s responsibilities are enumerated or detailed in the trade Bid Package notes. It is the intent of the Bid Package Notes to identify and determine the overall trade scope. Unless specifically noted, it is the responsibility of the bidding contractor to include and install complete systems normal to their particular scope of work. Failure of the Trade Contractor to review all the Bidding Documents will not be grounds for a change proposal or request for additional compensation.**

B. Where a conflict occurs between or within Standards, Specifications and Drawings, the greater quantity and more stringent or higher quality requirements shall be assumed to apply, except that the Architect and the Construction Manager shall make the final decision as to which stipulation will provide the best installation and will be most consistent with design intent and the trades typical scope of work.

14. CLEANING

A. Trade contractors are required to clean work areas to a broom finish and deposit their construction debris in a designated area on a daily basis to a dumpster provided by others and located on site. Failure to perform daily clean up will result in one written (email) 24-hour notice issued to the offending Trade Contractor by the Construction Manager. Continued or additional failures to perform daily clean- up will result in the Construction Manager performing the work at the offending Trade Contractor's expense, plus a fee of fifteen percent (15%) of the cost, after photo documentation. All Owner occupied areas shall be restored to the original condition daily. This includes but is not limited to relocating furnishings to their original position, vacuuming and mopping floors, dusting and cleaning all surfaces as required. Each Thursday, as a joint effort, all trade contractors on site will clean and organize all work areas and the entire site. Each Trade Contractor is responsible for providing their own cleaning equipment, which shall include, but is not limited to, shovels, pails, brooms, sweeping compound, vacuums and wheelbarrows. Should any Trade Contractor fail to clean up or fail to organize the work areas and site as described above, the Construction Manager shall expend the necessary resources to correct the condition at the expense of the responsible Trade Contractors.

B. All trades utilizing designated eating areas are responsible to place all trash in trash cans provided and emptied as assigned. Eating will be limited to designated areas. Eating will not be allowed anywhere else in the building. Random classrooms or mechanical rooms cannot be used for eating. All trades shall be responsible for trash resulting from their use of the site/grounds. All trash shall be placed in trash cans provided and emptied as assigned. Trades shall be responsible for conveying any packing materials, pallets, dunnage, etc. from anywhere on the site to the waste management area or directly into the appropriate dumpster. Failure to comply with the above provisions will result in the Construction Manager performing the work with commensurate back charges to the deficient trades.

15. SAFETY

A. All work performed must meet Connecticut and United States OSHA (Occupational Safety and Health Act) standards as amended and guidelines established by the Construction Manager. Any violation of the safety rules or OSHA Standards shall be considered as a voluntary action and will be sufficient reason to have said person and or the Trade Contractor fined or removed from the jobsite and shall be sufficient cause for termination of the Trade Contractor by the Owner or Construction Manager. All on site personnel must have proof of successful completion of the OSHA 10 hour safety training course approved by the federal Occupational Safety and Health Administration. OSHA 10 Certification must be submitted (for each on site worker) to Newfield's site personnel prior to performing on site work. OSHA 10 Certification submission is required with the first payroll report as well.

B. Prior to performing on site work all Trade Contractors shall submit a site specific safety program to the Construction Manager as a condition precedent to performing work on site. The safety program shall be in compliance with all Federal, State and Local laws and regulations. All Trade Contractors shall submit with their safety plan a separate binder containing all MSDS sheets. The Trade Contractor shall defend and save the Owner, Construction Manager, and Architect harmless from all fines and penalties in connection with any violation of any State, Local or Federal safety laws, including all of the applicable provisions of OSHA. Any OSHA safety violation fine levied, as a consequence of a Trade Contractor's operations will be assessed by the Construction Manager against the Trade Contractor's contract sum.

C. All job site personnel shall attend a site orientation session to be conducted at the Construction Manager's trailer prior to performing work on site. Orientation sessions must be scheduled with Newfield's Superintendent in advance. A hard hat sticker will be issued upon completion of the orientation. The sticker must be displayed while performing on site work.

D. All workers must sign in daily at the Construction Manager's site office or other designated area. **Failure to sign in will result in a one-hundred-dollar ($100.00) penalty per person per day (including subcontractor's personnel) assessed against the offending contractor.**

E. Trade contractors are required to hold weekly toolbox safety meetings. Within seven days of the meeting Trade Contractors must submit the minutes of such meetings, including a list of attendees, to the Construction Manager for record.

F. Report all injuries to the Construction Manager immediately. A completed accident report must be submitted to the Construction Manager within 24 hours of the incident.

G. All personnel on the jobsite must wear hard hats at all times. Safety glasses must be worn whenever an eye hazard condition exists.

H. All workers must wear appropriate attire including, but not limited to long pants, shirts with six-inch sleeves and work shoes per OSHA regulations. No loose clothing will be permitted.

I. Smoking is prohibited on the property.

J. The use of radios, excluding two-way radios and walkie talkie phones, will not be permitted. Cell phone use is prohibited during working hours.

K. Fire protection equipment including, but not limited to fire blankets, fire extinguishers, etc. shall be used when burning, cutting, welding, or when conditions warrant the use of such equipment.

L. Powder actuated tools shall be used by licensed operators only. License to be provided to the Construction Manager.

M. All trade contractors shall understand and accept the silica related hazards on site and shall provide a work plan for all silica related activities. All contractors shall abide by OSHA regulations for silica dust exposure. **No dry cutting** of silica products will be allowed.

N. Licensed personnel shall operate all construction vehicles and equipment only, as required by OSHA. A copy of the operator's license shall be submitted to the Construction Manager prior

to operating any equipment on site.

O. Correction of Violations: All Trade Contractor and Subcontractor supervisors and foreman must have the authority to correct safety violations immediately.

P. The conditions below will result in immediate removal from the jobsite and possible arrest.

a. Possession or consumption of alcohol or drugs.

b. Possession of any weapons, the threat of the use of a weapon or the threat or use of any tool or object as a weapon.

c. Physical encounters of any kind, with any individual on the jobsite or the use of profanities.

d. Theft or destruction of property.

e. Any individual who exposes himself or others to imminent loss of life.

f. Any individual who disregards the safety program.

g. There will be no unauthorized contact or fraternization with any student or building occupant.

h. Failure to comply with security procedures.

i. Any form of sexual harassment, sexual abuse or inappropriate sexual behavior of any kind.

j. Any criminal activity.

P. **Fall protection shall not be removed or modified at any time without the prior consent of the Construction Manager.**

- Roof monitors are no longer allowed. Roofing Trade Contractor must utilize fall protection the same as other trades.
- All trades, including Steel Erectors, must follow the six-foot fall protection rule. The OSHA Subpart R 1926.760 which allows for fifteen feet during steel erection is not permitted on Newfield jobsites. Newfield formerly allowed scaffolding fall protection to start at ten feet, however the limit is now six feet.

Q. All trade contractors and their subcontractors, regardless of tier, shall have a workers compensation Experience Modification Rate (EMR) of 1.0 or less. Contractors not meeting this requirement are subject to dismissal at the discretion of the Owner and the Construction Manager.

R. All trade contractors are to submit daily field reports showing manpower, equipment, weather, areas of work, open issues. Reports are to be submitted to Construction Manager daily see item 22 below for further description.

S. Trade contractors shall review existing conditions and existing building construction drawings reports provided in Division 0 to account for existing conditions in the existing building. The Existing Building may include work which requires additional safety protections, including but not limited to confined space, fall protection, etc.

16. CERTIFIED PAYROLLS/ SUBCONTRACTOR, VENDOR REPORTING

A. In accordance with applicable laws, certified payrolls and compliance statements are required to be submitted weekly. Each Trade Contractor and any of its sub-subcontractors shall submit certified payrolls and compliance statements for all of their work force, including subcontractors, each week to the Construction Manager, no later than five working days of the end of each payroll period until the trade contractor's work is complete. If certified payrolls are not delivered to the Construction Manager within the five (5) working day period, the Owner will require $1,000 as liquidated damages, for each week of ongoing violation, per each Subcontractor, and per each of its Sub-Subcontractors that are in violation.

State Project #127-0009RNV – Sherman School Renovation Project and #127-0010BE/RNV Sherman School Central Administration Project are two separate projects. Separate Certified Payrolls will be required for each project.

B. All monthly Utilization Reports must be submitted to the Construction Manager within five days of the end of the month. Monthly Pay Applications will not be processed or approved unless certified payrolls and compliance statements (includes CHRO documentation) are current. **Payments will be withheld until acceptable documents for the applicable pay period are submitted. Trade Contractors who fail to submit payrolls and compliance reports in a timely fashion (refer to prescribed reporting requirements) or fail to submit corrected payrolls and compliance reports will be back charged for all follow up efforts by the Construction Manager or agents of the Construction Manager.**

C. **Within 10 calendar days of Notice of Contract Award, all Trade Contractors and their Subcontractors must submit a Major Vendor/Supplier List and a Subcontractors List**. These lists shall include the company name, mailing address, street address, phone number, fax number and a contact person for all vendors, suppliers, and subcontractors. All Trade Contractors and their Subcontractors must submit a Company Information Sheet prior to submitting their first payment application. The information sheet shall include the company principal's name, company name, mailing address, street address, contact person, phone number, fax number, MBE/WBE/DisBE status and small business status.

17. PREVAILING WAGE RATES/ STATE EEO/AFFIRMATIVE ACTION REQUIREMENTS

A. All Contractors must meet the requirements of the Town of Sherman and the State of Connecticut's EEO/CHRO/MWBE Plan, sign and comply with the Town of Sherman and the State of Connecticut EEO/CHRO/Affirmative Action Requirements. Refer to Contracting Requirements. Failure to submit documentation or good faith efforts will result in with held payments.

B. Trade Contractors shall certify in writing and under oath to the Labor Commissioner the pay scale to be used by the Contractor and any Subcontractors. The Contractor shall fully comply

with all provisions of Connecticut General Statutes (CGS) 31-53 and shall be subject to such sanctions mandated for violations of said Public Act.

C. Within 10 days of Notification of Contract Award the Contractor shall provide to the Construction Manager a working email address and telephone number for a designated "Payroll Contact Person".

D. Trade Contractors the wages paid on an hourly basis to any mechanic, laborer or workman employed upon the work herein contracted to be done and the amount of payment or contribution paid or payable on behalf of each such employee to any employee welfare fund, as defined in CGS 31-53 shall be at a rate equal to the rate customary or prevailing for the same work in the same trade or occupation in the Town in which such public works projects is being constructed. Prevailing wage rates are subject to an annual adjustment each July 1st as required by Section 31-55a of the Connecticut General Statutes. Any Contractor who is not obligated by agreement to make payment or contribution on behalf of such employees to any such employee welfare fund shall pay to each employee as part of his wages the amount of payment or contribution for his classification on each payday.

E. The Contractor shall not be paid in accordance with the payment provisions of these Contract Bidding Documents unless the Contractor is in full compliance with the mandates of CGS 31-53 including on time submission of certified payrolls.

F. Contractors shall comply with the requirements of the Prevailing Wage Rates for this project, and shall deliver to the Owner executed "Contractors Wage Certification Form" upon award of the contract, and weekly "Payroll Certification for Public Works Projects."

18. PROTECTION OF AND DAMAGES TO INSTALLED WORK

A. Installation of finish materials is to be sequenced so as to minimize damage that could result from construction operations associated with known demolition, rough-in, or other dirt or dust producing preparatory work.

B. **Unless otherwise noted in the documents proper protection of finish materials must be provided by the installer of the finish material.** The Construction Manager is to be informed in writing of any potential problems prior to installation of the finish material.

C. If proper notice is not given or if the installing contractor does not take adequate steps to protect the finished work, any resulting damages that occur will be the responsibility of the installing contractor.

D. In general, care should be exercised by the Trade Contractor when working in or around finished areas. Damages caused as a result of storage on waterproofed and roofed surfaces, lawn and landscaped areas, or damages to interior finishes (when work has been performed in a properly sequenced manner), will be repaired at the expense of the Contractor who causes the damage.

19. USE OF PREMISISES

A. The Sherman School will be occupied during the entire construction period except during School Summer recess. The Construction Manager will institute a construction security and badging system, each Trade Contractor to provide employee information and cooperate during the implementation and management. See Specification 003100A for the Preliminary Construction Schedule and 003100B for the Phasing and Logistics Plan.

The Sherman Projects require background checks for all personnel onsite throughout the construction phase. Personnel will be required to complete their background security check prior to arrival onsite.

B. Deliveries shall be scheduled to minimize disruption to the Neighborhood and School. Driveways and entrances shall remain clear at all times. All deliveries are to occur during normal working hours, but may be restricted between the times of 7:00am and 3:30pm at the discretion of Newfield Construction. Trade Contractors shall provide traffic control for their deliveries.

C. Storage space is limited on the site. Storage trailers will be allowed at the discretion of the Construction Manager.

D. Construction personnel parking on-site is limited and will be allocated to the trade contractors at the discretion of the construction manager. The Trade Contractor should be aware that of this limitation and make provisions for offsite parking if required. On-site parking areas for construction personnel is to be kept clean of debris at all time by the contractor utilizing this parking, failure to so will cause a loss of on-site parking privilege.

E. Use of the building elevator will not be allowed. Include means and methods for transporting materials to the work areas.

F. Use of the building toilet rooms will not be allowed. All personnel shall use the temporary toilets provided for the project.

G. Due to limited space on site, small office trailers for the General Trades, Site, Mechanical, Electrical and Plumbing Contractors will be allowed at the discretion of the CM. Other requests for placement of office trailers will be considered pending the availability of space. The Construction Manager reserves the right to limit the size and quantity of office trailers. Trailers will be located, relocated and removed at the discretion of the Construction Manager. All utilities for temporary trade contractor offices/trailers shall be the responsibility of the trade contractor. Trades may coordinate with the local utility company or electrical contractor onsite for services to trade contractor office trailers. Trailers fed from the existing, temporary or new electrical services shall be privately metered and the applicable trade contractor shall be responsible for all related installation and energy consumption costs. All work must be coordinated with and approved by the Construction Manager prior to proceeding. In the absence of separate metering or if separate metering is impractical then trade contractors utilizing the Owner or Construction Manager’s electrical service will be charged $250/ month for energy consumption for each wired office trailer. The 400 amp temporary electrical service adjacent to the Construction Manager’s Trailer is primarily for the Construction Manager’s use and is not intended to feed all trade contractor offices or any work areas. All field office trailers, storage trailers and temporary electrical services shall be removed during the finishes phase of the project to facilitate completion of site construction. The date trailers will be allowed on site will be determined by the Construction Manager.

H. Use of lifts, heavy machinery or any heavy equipment on elevated slabs and lightweight concrete slabs on grade must be approved by the Construction Manager and Design Team prior to use. Use will be limited and should not be assumed. Trade Contractors shall submit for approval a complete engineering analysis from an independent, Connecticut licensed, engineer identifying the capacity of the slabs in question and their ability to withstand the proposed loads of such equipment. Trades shall be required to coordinate use of multiple pieces of equipment on a slab at any given time, to ensure that the aggregate load applied does not exceed the capacity of the structure. Additional compensation will not be considered regarding the acceptance or denial of the use of lifts, machinery or equipment.

I. Use of gas or diesel fired equipment, with or without an exhaust scrubber, inside the building is not allowed. All proposed equipment to be used inside the building shall be pre-approved by the Construction Manager prior to use. Indoor rated propane fired equipment may used in the building. Any equipment causing fumes or discomfort to the building occupants or workers shall be immediately stopped at the direction of the Construction Manager. This includes equipment utilized on the exterior adjacent to windows and intakes.

J. Background checks will be required for any individual performing work onsite. Current (no more than one year old) background checks must be submitted to the Construction Manager and approved by the Construction Manager / Owner prior to the individual arriving to the site. The background check shall include: Social Security Number Check, State Criminal Check, National Criminal Check and a Federal Criminal Check. Individuals with felonies of any type will be disqualified. Convictions for drugs, sexual assault and domestic violence will also be cause for disqualification. Any other misdemeanors will be reviewed on a case by case basis. The costs for the background checks will be the responsibility of the trade contractor.

20. TAXES

A. This project is exempt from sales tax in the State of Connecticut to the extent allowed by law. Some items remain taxable. **It is the Trade Contractor's responsibility to determine the taxable status of the items or services being provided.**

B. Non-Connecticut Resident Contractors Guarantee Bonds for Unemployment Compensation and Sales & Use Taxes (Connecticut General Statutes Section 12-430(7)). Provide certified copies of compliance letters for Prime Subcontractor and its Sub-Subcontractors, as applicable for this work, to Newfield Construction Company. In strict accordance with the Town of Sherman/State of CT, for all Non-Connecticut based Subcontractors, this Subcontractor is required to furnish a Guarantee Bond to the Employment Security Division concerning payment to the Unemployment Compensation Fund. All non-Connecticut based Subcontractors shall provide a Guarantee Bond for Sales and Use Tax in strict accordance with the State Statutes and regulations for non-resident Subcontractors.

Immediately upon entering into this Agreement, this Contractor shall deposit with the Town of Sherman Commissioner of Revenue Services a sum equivalent to 5% of the total amount to be paid under this Agreement or shall furnish the Commissioner of Revenue services with a guarantee bond satisfactory to said commissioner in a sum equivalent to 5% of such total amount to be paid under this agreement**. A letter of compliance must be obtained from the Town of Sherman as receipt of satisfying this requirement**. **The letter of compliance**

must be received by the Newfield Construction Company PRIOR to the 1st PAYMENT under this Agreement. Failure to comply with this requirement will suspend all payments until compliance.

In the event that this Trade Contractor fails to provide a Guarantee Bond compliant with the requirements above, this Subcontractor will be issued a deduct change order in the amount of 5% (five percent) of the overall Subcontract value, and the deposit of five percent of the subcontract value shall be paid to the State of CT by Newfield Construction Company, on behalf of this Subcontractor.

21. DAILY REPORTS

A. Each Trade Contractor shall submit in writing a daily report for each day they are working on site. These daily reports are due to the Construction Manager **by 10:00 AM** every day. The daily reports shall include the firm's name, day, date, weather conditions, manpower counts, and description of work activities, vendor's deliveries, subcontractor's manpower counts, and description of subcontractor's work activities, issues and inspections. The Trade Contractor's field superintendent must sign daily reports. In addition to the daily report all Trade Contractors are required to submit a Daily Labor Report to Newfield's Superintendent by 10:00 AM for all personnel on the site that day. In addition to the daily report all Trade Contractors are required to submit a Daily ASA to Newfield's Superintendent **prior to the start of work each day**.

22. TESTING AND INSPECTIONS

A. The Trade Contractors shall schedule all local inspections, special inspections, monitoring and tests. Trade Contractors must notify the Construction Manager of all inspections and tests. The Owner shall engage a special inspection testing agency and bear the cost of testing, monitoring and special inspections for the testing and inspection requirements contained in the Statement of Special Inspections. Trade Contractors shall bear all other testing and inspection costs. Refer to the Project Manual for additional requirements. Trade Contractors will be responsible to cancel any unwanted tests and inspections, within the guidelines of the testing, monitoring and inspection agencies. The cost of such tests and inspections not cancelled will be the responsibility of the Trade Contractor. This includes local inspections. The Trade Contractor will be responsible for the costs of subsequent testing (or commissioning) of any materials or workmanship that are rejected by the testing laboratory or inspector. This includes those tests and inspections required in the Statement of Special Inspections. Any materials or workmanship that are rejected by the testing laboratory or inspector by reason of failure to comply with the Contract Documents or Building Code shall be removed and replaced at the Contractor's expense. Sieve analysis costs for all proposed on site or imported fills and site materials and the costs for all topsoil testing shall be borne by the Site Contractor.

B. The Site Construction Trade Contractor Contractors shall include all permit fees, tapping fees and inspection fees required for the water, fire protection, gas, sanitary and storm water services. Fees not included in a specified allowance are to be carried by the Site Construction

Trade Contractor, unless otherwise noted.

C. Department of Energy and Environmental (DEEP) required third party storm water monitoring and turbidity testing, if required, is by the Site Construction Trade Contractor.

23. EMERGENCY PHONE NUMBERS

A. All Trade Contractors shall submit a list of emergency telephone numbers within ten days of notification of contract award. This list shall include emergency contacts for all appropriate subcontractors and the emergency contact person for the Trade Contractor. The emergency contact person must be available 24 hours a day, 7 days a week to respond to emergency calls. The emergency contact must respond within one hour of the emergency call and be capable of rectifying any problem concerning their work. If a Trade Contractor fails to respond to an emergency call in the specified time, the Owner or Construction Manager may take whatever action is necessary to rectify and/or clean up the problem at the expense of the responsible Trade Contractor.

24. CERTIFICATES OF INSURANCE/BONDS/EXECUTED CONTRACTS

A. All Trade Contractors, Subcontractors and all other firms performing on site work must submit a certificate of insurance to the Construction Manager prior to mobilization or the performance of any work on site. No on-site work will be permitted until this requirement is met. Trade Contractor's are responsible for providing updated Certificates of insurance if the expiration dates of any coverage are exceeded during the duration of the project.

B. All Trade Contractors whose bid value exceeds the specified amount, shall furnish a Performance and Payment Bond for the full value of the contract prior to mobilization. Bonds shall be submitted on the Trade Contractor's Surety's Subcontract Form. **Newfield Construction Group, LLC is the bond Oblige or "Owner".** Performance and payment bonds must be submitted to the Construction Manager within 14 days of the Notification of Contract Award or sooner if site mobilization is required.

C. All Trade Contractors shall submit executed contracts to the Construction Manager prior to mobilization.

25. SUBCONTRACTOR LIST

A. Each Trade contractor, within ten (10) days of notification of contract award shall submit a complete list of all Subcontractors (including those who are to furnish materials or equipment fabricated to a special design) to the Construction Manager for approval. The list shall include the Subcontractor's name, address, telephone number and a contact name. The Trade Contractor shall replace all Subcontractors unacceptable to the Owner and Construction Manager. The Trade contractor shall not change a Subcontractor without the written consent of the Construction Manager and the Owner.

26. PUNCH LIST

A. To minimize the impact of a punch list at the end of each phase, a rolling punch list, issued by the Construction Manager, will be utilized for this project. This does not relieve the Trade contractor from the requirement of submitting a punch list for their work, nor does it relieve the Trade Contractor from the responsibility to correct items appearing on subsequent punch lists. All Trade contractors will correct deficiencies in their work within five days, unless otherwise agreed to by the Construction Manager. Failure to correct the deficiencies within the specified time will result in the Construction Manager performing the work at the Trade Contractor's expense.

27. PROJECT RECORD DRAWINGS

A. Trade Contractors shall maintain progress Project Record Drawings and Project Record Documents as required (refer to other sections in the Project Manual) and submit to the Construction Manager upon request. Failure to submit progress Project Record Drawings and Project Record Documents upon request will result in withheld payments to the Trade Contractor. In addition to requirements elsewhere in these documents all Trade Contractors will record all as built information on a set of record drawings located in the Construction Manager's field office. See project closeout specification section in Division 1 for additional requirements.

28. WORK RESTRICTIONS

A. Project work hours are from 7:00 AM - 3:30 PM Monday through Friday. No work or noisy activities can begin prior to 7:00 AM or proceed after 7:00 PM on any day. In addition, all Contractors shall strictly adhere to the local noise ordinance. Contractors in violation of the local noise ordinance will be subject to fines levied by the municipality and be subject to removal from the Project. **In addition to fines levied by the municipality, the Construction Manager will fine the trade contractor $200 for the 1st offense and $500 for the 2nd offense. A third and subsequent offenses will result in a $1,000 fine and removal of the Foreman from the Project.**

B. If allowed by Town regulations, the Contractor may work on Saturdays and Sundays if, in the Contractor's judgment, work on those days is necessary to meet scheduled activity completion dates or substantial completion dates. The Contractor must coordinate Saturday and Sunday work with the Owner and Construction Manager 48 hours in advance. The Contractor shall be responsible for all costs required to perform the overtime work including, but not limited to all Construction Management supervision costs, overtime premium for testing and inspection services.

C. Trade Contractors are responsible for all Construction Manager Supervision costs and all Owner costs (security, custodial, etc.) associated with working unscheduled second shift and unscheduled overtime work. Construction Management supervision will be provided from 7:00 AM to 3:30 PM Monday through Friday and for required Saturday work, if applicable.

D. No person employed on this Project will bring intoxicants or any type of weapon onto the Site.

E. The Contractor, subcontractors, vendors, suppliers and all related personnel, shall not fraternize or harass any occupants of the building or people visiting the building.

F. Smoking will not be allowed on site or within the property lines, failure to adhere to this requirement will be a cause for immediate dismissal from site by the offending person.

29. COMMUNICATIONS

A. All Trade Contractors are required to have e-mail capabilities. Trade Contractors shall provide the Construction Manager with a working e-mail address within two (2) days of notification of contract award. E-mail will be used for the majority of correspondence both to and from the Construction Manager. Meeting minutes, request for proposals, sketches, letters, notifications, change order proposals, requests for information and schedule updates will be sent via e-mail. File types will be Microsoft Word, Excel or Adobe Acrobat (PDF). PDF files are viewable with Adobe Acrobat Viewer (Free Download available at www.adobe.com).

B. All Trade Contractor field supervisors shall have a cellular telephone to allow the Construction Manager to immediately contact them anytime during the working day.

Newfield Construction utilizes “Procore” as the Construction Management software on each project. The Trade Contractor is responsible for basic software management, including but not limited to uploading submittals, RFIs, Change Orders, etc. to Newfield’s “Procore” platform. Each trade contractor will be assigned a procore username and password along with detailed instructions for use of the “Procore” System upon contract award. Trade Contractors are not responsible for any “Procore” licensing costs or user fees.

30. SUPERINTENDENT/FOREMAN

A. The following provisions apply to job superintendents or job foreman which are used interchangeably below. **All Trade Contractors shall have a fluent approved English speaking superintendent on site, full time, when any portion of the applicable bid package work is being performed by the Trade Contractor’s forces or by any Subcontractor.** See non-working foreman requirements below. The Superintendent shall attend all job meetings. Each Trade Contractor shall submit a resume of the proposed Superintendent and any other information required to obtain the Construction Manager’s written approval within ten days of the notification of contract award. The Trade Contractor shall not change the Superintendent without written consent of the Construction Manager. The Trade Contractor will list “Superintendent” as a separate line item on the Schedule of Values. The Construction Manager reserves the right to withhold payments and apply credits to the Trade Contractor for values commensurate with any deviation from the supervision requirement set forth above.

Foreman shall have good communication skills and process all required documentation, daily logs, photos and CTHPBS logs complete and timely. Foreman shall be responsible for timely ordering of materials and coordination of deliveries with the CM. Foreman shall attend weekly meetings and coordinate with all trades. Foreman shall maintain a

professional attitude and cooperate with all team members, inspectors and design professionals. The Construction Manager reserves the right to demand replacement of any foreman (trade contractor or subcontractor) if the Foreman is not cooperative and is determined to not be acting in the best interest of the Project.

Foreman shall timely schedule / coordinate inspections and be present to represent their work.

Foreman shall maintain all safety logs, records, daily activity safety analysis / JHA's, controlled access plans, daily attendance log, labor logs and CTHPBS submissions as required by the contract documents.

Foreman shall have ability to receive and send electronic communications, view drawings, sketches etc. via Bluebeam* or equivalent software in the field.

B. For the Bid Packages listed below the Trade Contractor shall provide **non-working foremen**:
Abatement & Demolition
Site Construction
Masonry
General Trades
Drywall
Plumbing
Mechanical
Electrical

31. EXTRA WORK

A. No extra work shall be performed without written authorization from Newfield's Project Manager or Project Executive. No consideration will be given for any work performed without such authorization. Any work that is agreed upon as being in addition to the contract for which a lump sum amount has not been agreed upon will be performed on a time and material basis after written authorization is received from Newfield Project Manager or Project Executive. The trade contractor shall track the work with extra work tickets that must be signed by Newfield's site representative and submitted to Newfield on a daily basis for verification. The tickets shall list materials and equipment used and show hours worked by each worker and a description of the work. Workers must be listed by name and (prevailing wage or labor agreement) work classification. These Newfield signed extra work tickets must be priced and submitted to the Construction Manger within the first five calendar days of the month following the month the work was performed, regardless if the task is complete. Extra work tickets received any time subsequent to five calendar days after the month the work was performed will be rejected.

B. For any work that a Trade Contractor disputes as being part of his contract and is directed to perform, the Construction Manager will sign daily tickets for work verification only. For this condition a signed ticket does not mean the Trade Contractor will be compensated for the work. The Trade Contractor must inform Newfield's Project

Manager, in writing, that the work is disputed and request tracking. Newfield will assign a "CM Number" to the task. The tickets shall contain the information required in Part A above as well as the assigned "CM Number". This is the only way the Construction Manager will be able to verify the actual time incurred for disputed work. No consideration will be given for any claim of extra work that is not brought to the attention of the Construction Manager, in writing, and tracked as described above prior to the alleged extra work being performed.

32. PROPOSAL REQUESTS/ CHANGE PROPOSALS/ LABOR RATES

A. All Trade Contractors shall respond to proposal requests and/or published revisions to the Contract Documents through the RFI process or issued Bulletins within seven (7) calendar days. All Trade Contractors shall respond to requests for additional information or additional break downs within one (1) calendar day. Failure to respond within the prescribed time will result in the assumption of a zero-cost change for added work or the value for added or deleted work will be determined by the Construction Manager. The added or deleted work will become part of the Trade Contractor's scope of work. Also, failure to respond to requests for proposals in the prescribed time will be grounds for Trade Contractor caused delays. Proposed change orders shall be presented in accordance with the procedures outlined below. Allowable costs for change proposals, ticket work and allowance work shall be limited to the following:

1. Costs of labor directly attributable to the change as described below under "labor rates".
2. Costs of materials, supplies and equipment, including cost of transportation, whether incorporated or consumed.
3. Rental costs of machinery and equipment, exclusive of hand tools, whether rented from the Contractor or others.
4. Costs of premiums for all bonds and insurance, fees, permit fees and inspection fees related to the work.
5. Additional costs of supervision and field personnel directly attributable to the change.

All change proposals must be itemized completely including a complete break down of all material, labor, equipment and mark-ups. Change proposals must be submitted on a form provided by or approved by the Construction Manager. A sample form is included in the Contract Documents and is available electronically as a Microsoft Excel document from the Construction Manager. This form shall be used by all trade contractors and by all tiers of their subcontractors. Failure to submit change proposals on an approved form will result in an immediate rejection of the change proposal and possibly a delay notice. The detail shall include itemized material costs and quantities, labor costs with labor rates itemized as described below, subcontractor costs, equipment costs with equipment rates and overhead and profit. Subcontractor proposals and vendor quotes shall include the same detail. **Labor Rates**: Labor rates for change proposal pricing, time and material work and work performed under an allowance shall be the prevailing wage rate or, if applicable, the labor agreement rate for the applicable work classification with allowable additions as follows: Labor rates shall be limited to the base rate plus fringe benefits required by law or labor agreement, social security, old age and unemployment insurance (FICA,FUTA,SUTA, Medicare), general liability and workers' compensation insurance. No other add-ons will be allowed. Foreman's hours are limited to those hours directly attributable to the work involving the change, allowance or time

and material ticket. For time and material tickets and allowance work include the name and work classification of all personnel listed. All trade contractors shall submit for approval, within fifteen (15) days of notification of contract award, itemized labor rates, as described above, for each applicable work classification. All labor rate disagreements will be resolved by utilizing the rates from the submitted certified payrolls. Equipment rental rates will be determined by local market rental rates. Equipment rental charges shall not exceed the market value of the equipment.

Electrical/Communications/Fire Alarm Changes- for Electrical/Communications/Fire Alarm changes in the work the contractor or subcontractor shall use the lowest unit prices for productivity for "Daily Output" and "Labor Hours" utilized in the National Electrical Contractors Association (NECA) Manual of Labor Units, most current edition, for pricing indicated in Column 1 with no add-ons or additional burdens allowed. For labor unit pricing utilize a sliding scale, a multiplier rate of .85 and .90 based on the total cost of the change excluding subcontractor costs. A change in the Electrical Work with a direct value between $1 and $10,000 shall use a multiplier rate of .90 and for a direct value greater than $10,000 the multiplier rate shall be .85.

Mechanical and/or Plumbing Changes- For Mechanical and/or Plumbing changes in the work the contractor or subcontractor shall use the lowest unit prices for Component Method for Output and Labor Hours utilized in the Mechanical Contractors Association of America (MCAA) Manual of Labor Units, most current edition. No Labor Correction Factor add-ons or additional burdens allowed. For labor unit pricing utilize a sliding scale, a multiplier rate of 1.00 and 0.90 based on the total cost of the change excluding subcontractor costs. A change in the Mechanical Work with a direct value between $1 and $10,000 shall use a multiplier rate of 1.00 and for a direct value greater than $10,000 the multiplier rate shall be 0.90.

All Changes- Overhead and profit (O&P) shall include all costs for home office support, as-built drawings, CAD/detailing, project management, estimating, safety, small tools **(monthly rental less than $250.00 or purchase less than $1000.00**), pick-up trucks, clean-up, travel, on-site (includes foreman's time unless the foreman is performing the task) and off-site supervision. Foreman's hourly rates shall be set by the actual rate verified by certified payroll. Foreman's time cannot be added on to any change proposal or time and material ticket (including allowance work) and is chargeable only if the foreman is directly working on the change or time and material work (including allowance work). For projected changes, the foreman's hours shall not exceed ten percent (10%) of the total labor hours directly attributable to the change and shall be part of the hours attributable to the change. Allowable combined overhead and profit on self performed trade contractor or self performed subcontractor work is ten percent (10%) as noted.

Overhead and profit shall not be applied to lower tier mark ups. When both additions and credits covering related Work are involved in a change, the allowance for overhead and profit shall be figured on the basis of net increase, if any. For work performed by a subcontractor the trade contractor mark up for combined overhead and profit shall be five percent (5%) of the

net cost of the work. The total mark up to the Owner, excluding the Construction Manager's mark up, shall not exceed the fifteen percent (15%) percent of the net cost of the work, irrespective of the quantity of sub-tier contractors. Change proposals shall indicate the number of additional calendar days, if any, which are required to complete the change. If no additional time is indicated, it will be assumed that no additional time is required. The Trade Contractor shall, when requested, promptly furnish in a form satisfactory to the Construction Manager, itemized statements of the cost of the Work so ordered, including, but not limited to certified payrolls and copies of accounts and subcontracts, bills and vouchers to substantiate the above estimates. Estimated bond costs may be shown on each change proposal request, but not included in the total. Additional bond fees actually incurred will be reconciled at the end of the Project upon presentation of an invoice from the Trade Contractor's bonding company. Contractor O&P is not allowed on bond costs. Change orders issued to Trade Contractors shall be executed and returned to the Construction Manager within seven (7) days. Failure to return change orders in the prescribed time will result in withheld payments to the Trade Contractors.

Newfield reserves the right to include a processing markup of 25% of the value of each backcharge change order due to trade contractor fault. Percentage of markup will be included on a case-by-case basis at the discretion of the CM.

33. PROJECT ALLOWANCES

A. Project Allowances included on the Bid Form are to be included on the Schedule of Values as a separate line item.

C. CM may direct the Trade Contractor to provide a lump sum proposal or complete extra work on a T&M basis. CM reserves the right to bill such change orders associated with the allowances to the allowance funds. Overhead and profit will not be included on change orders billed to the allowance.

D. Allowances can be returned in full value via a deductive Change Order at the discretion of the CM, at anytime throughout the project.

34. PAYMENT APPLICATIONS

A. Within fifteen (15) days of notification of contract award submit a schedule of values to the Construction Manager for approval. Payment applications will not be accepted without an approved schedule of values. Allow a fourteen (14) day review period for the schedule of values. Preliminary draft payment applications must be submitted to the Construction Manager by the twentieth day of the month for work performed in that month. Trade Contactors must use AIA Form G702/CMa for the cover sheet of their payment application. See sample G702/CMa at the end of this section. Upon request, the Trade contractor shall furnish the necessary documentation including, but not limited to, invoices, subcontracts and payroll records to substantiate payment applications. Reviewed payment applications will be returned to the Trade Contractors for revisions. Within forty eight (48) hours of the

preliminary draft payment application being returned to the Trade Contractor, the Trade Contractor must submit three (3) original, corrected, notarized payment applications to the Construction Manager. **For all trades that are required to submit a CHRO Affirmative Action Plan retainage shall be seven (7) percent until the plan is approved by CHRO; otherwise retainage shall be five (5) percent.** Preliminary draft or corrected payment applications received late or submitted with insufficient quantities will be processed the following month provided the trade contractor corrects the deficiencies. Issued change orders must be listed on the Trade Contractor's payment application in a timely fashion, (in the month they are received by the Trade Contractor). Failure to list issued change orders in a timely fashion will prevent the payment application from being processed for approval and payment.

B. Payment applications will not be processed and payments will be withheld if any required compliance documentation or certified payrolls are not up to date for the applicable pay period.

C. The Subcontractor agrees to comply, in addition to Contractor's requirements, with all payment requirements imposed by the Owner or Owner's Lender, including, but not limited to, the use of requisition forms, schedule of values and submission of certified payroll forms and affidavits.

D. Notwithstanding anything to the contrary in the Contract Documents, no warranties provided by or through Subcontractor, including manufacturer warranties, shall be conditioned upon payment or resolution of disputes with respect to payment. The provision of unconditional warranties is a condition precedent to final payment under this Agreement. To the extent any warranties are issued with such conditions, and until the conditions are removed, Subcontractor and its surety guarantee to Contractor and Owner the terms of the warranty as if the prohibited conditions did not exist. It shall be Subcontractor's sole responsibility to make arrangements to provide and/or obtain warranties that comply with this provision or to satisfy any such conditions so that the warranties are timely and in full force and effect.

35. WAIVER OF LIEN

A. Trade Contractor's Partial Waiver of Lien & Subcontract/Sub-Subcontractor/Supplier Affidavit and Partial Release of Claims and Lien Waiver for the Project is hereby made part of this Contract Agreement.

On the first of each month that this Trade Contractor submits a Payment Application; this Trade Contractor shall provide a "partial waiver of lien" and "sub-subcontractor/supplier affidavit and partial release of claims and lien waivers" for each sub-subcontractor/supplier whereby this Trade Contractor and its Subcontractors, Laborers, Material men and Suppliers do hereby expressly waive, release and relinquish all rights to file or maintain such liens and claims and agrees further the right to file or maintain such liens and claims shall apply as well to work, labor and services performed and materials, supplies, equipment and other items furnished under any change order or supplemental agreement for extra or additional work in

connection with the project as the original work covered by this agreement. Waivers shall be for work paid for from the previous Payment Application and shall be on the forms acceptable to the Town of Sherman. **Note: Failure to provide waivers will delay the issuance of progress payments.**

36. COMPLIANCE

A. Unless noted otherwise in these documents the Trade Contractor shall obtain and pay for all necessary permits and licenses pertaining to the Work and shall comply with all federal, state, municipal and local laws, ordinances, codes, rules, regulations, standards, orders, notices and requirements, including but not limited to those relating to safety, discrimination in employment, fair employment practices, immigration laws or equal employment opportunity, and whether or not provided for by the Plans, Specifications, General Conditions, or other Contractor Documents, without additional charge or expense to Newfield and/or the Owner and shall also be responsible for and correct, at its own cost and expense, any violations thereof resulting from or in connection with the performance of its Work. Each requisition for payment shall constitute a representation and warranty that Trade Contractor is in compliance with applicable law.

The Trade Contractor shall at any time upon demand furnish such proof as Newfield may require showing such compliance and the correction of such violation. The Trade Contractor agrees to save harmless and indemnify Newfield and the Owner from and against any and all loss, injury, claims, actions, proceedings, liability, damages, fines, penalties, costs and expenses, including legal fees and disbursements, caused or occasioned directly or indirectly by the Trade Contractor's failure to comply with any of said laws, ordinances, rules, regulations, standards, orders, notices or requirements or to correct such violations therefore resulting from or in connection with the performance of Work.

The Immigration and Nationality Act as amended by the Immigration Reform and Control Act of 1986 (IRCA) makes it illegal for employers to knowingly hire persons who are not authorized to work in the United States. For all employees, employers are required to complete an Employment Eligibility Verification Form I-9 which requires the prospective employee to produce documentation that establishes identity and employment eligibility. For more information visit www.uscis.gov, or speak to your attorney. Each Trade Contractor is solely responsible for properly completing Employment Eligibility Verifications for their own employees.

Trade Contractor acknowledges, represents and warrants that Trade Contractor is aware of and understands IRCA, that Trade Contractor is in compliance with IRCA, and that Trade Contractor is not knowingly employing workers who are not authorized to work in the United States. Trade Contractor agrees that Trade Contractor will not employ any worker under this subcontract for whom Trade Contractor has not completed and maintained I-9 verification. Trade Contractor agrees that if Trade Contractor acquires knowledge (constructive or otherwise, including receipt of a "no match" letter from Social Security Administration) indicating that one of Trade Contractor's workers on this project may not be authorized to

work in the United States, despite Trade Contractor having conducted a facially valid I-9 verification, that Trade Contractor will exercise due diligence as required by law to confirm authorization status and take appropriate action which may include termination of employment. Trade Contractor represents and warrants that they will not subcontract to or utilize labor sources that it knows or has reason to know violate IRCA.

The provisions of this Article must be incorporated into any subcontract Trade Contractor enters into in connection with the performance of the work.

37. NON-DISCRIMINATION AND AFFIRMATIVE ACTION PROVISIONS

A. (1) The Contractor agrees and warrants that in the performance of the Contract such Contractor will not discriminate or permit discrimination against any person or group of persons on the grounds of race, color, religious creed, age, marital status, national origin, ancestry, sex, gender identity or expression, sexual orientation, intellectual disability, mental disability or physical disability, including, but not limited to, blindness, unless it is shown by such Contractor that such disability prevents performance of the work involved, in any manner prohibited by the laws of the United States or of the state of Connecticut. The Contractor further agrees to take affirmative action to insure that applicants with job-related qualifications are employed and that employees are treated when employed without regard to of race, color, religious creed, age, marital status, national origin, ancestry, sex, gender identity or expression, intellectual disability, mental disability or physical disability, including, but not limited to, blindness, unless it is shown by such Contractor that such disability prevents performance of the work involved; (2) the Contractor agrees, in all solicitations or advertisements for employees placed by or ·on behalf of the Contractor, to state that it is an ."affirmative action-equal opportunity employer" in accordance with regulations adopted by the commission; (3) the Contractor agrees to provide each labor union or representative of workers with which such Contractor has a collective bargaining agreement or other contract or understanding and each vendor with which such Contractor has a contract or understanding, a notice to be provided by the commission advising the labor union or workers' representative of the Contractor's commitments under this section, and to post copies of the notice in conspicuous places available to employees and applicants for employment; (4) the Contractor agrees to comply with each provision of this section and sections 46a-68e and 46a-68f and with each regulation or relevant order issued by said commission pursuant to sections 46a-56, 46a-68e,46a-68f and 46a-86; (5) the Contractor agrees to provide the Commission on Human Rights and Opportunities with such information requested by the commission, and permit access to pertinent books, records and accounts, concerning the employment practices and procedures of the Contractor as relate to the provisions of this section and section 46a-56.

B. Any Contractor who is a party to a municipal public works contract or quasi-public agency project, where any such contract is valued at less than $50,000 for each year of the contract, shall provide the Commission on Human Rights and Opportunities with a written or electronic representation that complies with the nondiscrimination agreement and warranty

under subsection (A)(1) above, provided if there is any change in such representation, the Contractor shall provide the updated representation to the Commission not later than 30 days after such change. Any Contractor who is a party to a municipal public works contract or a quasi-public agency project, where any such contract is valued at $50,000 or more for any year of the contract, shall provide the Commission with any one of the following: (1) Documentation in the form of a company or corporate police adopted by resolution of the board of directors, shareholder, managers, members or other governing body of such Contractor that complies with the nondiscrimination agreement and warranty under subsection (A)(1) of this section; (2) Documentation in the form of a company or corporate policy adopted by a prior resolution of the board of directors, shareholders, managers, members or other governing body of such contractor if (a) the prior resolution is certified by a duly authorized corporate officer of such contractor to be in effect on the date the documentation is submitted, and the executive director of the Commission on Human Rights and Opportunities or designee certifies that the prior resolution complies with the nondiscrimination agreement and warranty under subdivision (A)(1) of this section; or (3) Documentation in the form of an affidavit signed under penalty of false statement by a chief executive officer, president, chairperson or other corporate officer duly authorized to adopt company or corporate policy that certifies that the company or corporate policy of the contractor complies with the nondiscrimination agreement and warranty under subdivision (A)(1) of this section and is in effect on the date the affidavit is signed..

C. If the Contract is a municipal public works contract or a quasi-public agency project, the Contractor agrees and warrants that s/he will make good faith efforts to employ minority business enterprises as subcontractors and suppliers of materials on such public works project. The Contractor shall include the provisions of subdivision (A)(1) of this section in every subcontract or purchase order entered into to fulfill any obligation of a municipal public works contract or contract for a quasi-public agency project, and such provisions shall be binding on a subcontractor, vendor or manufacturer, unless exempted by regulations or orders of the Commission on Human Rights and Opportunities. The Contractor shall take such action with respect to any such subcontract or purchase order as the Commission may direct as a means of enforcing such provisions, including sanctions for noncompliance in accordance with section 46a-56; provided, if such Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the Commission regarding a state contract, the contractor may request the state of Connecticut to enter into any such litigation or negotiation prior thereto to protect the interests of the state and the state may so enter.

D. "Minority business enterprise" means any small contractor or supplier of materials fifty-one per cent or more of the capital stock, if any, or assets of which is owned by a person or persons: (1) Who are active in the daily affairs of the enterprise, (2) who have the power to direct the management and policies of the enterprise and (3) who are members of a minority, as such term is defined in subsection (a) of section 32-9n; and "good faith" means that degree of diligence which a reasonable person would exercise in the

performance of legal duties and obligations. "Good faith efforts" shall include, but not be limited to, those reasonable initial efforts necessary to comply with statutory or regulatory requirements and additional or substituted efforts when it is determined that such initial efforts will not be sufficient to comply with such requirements. Determination of the Contractor's good faith efforts shall include, but shall not be eliminated to, the following factors: The contractor's employment and subcontracting policies, patterns and practices; affirmative advertising recruitment and training; technical assistance activities and such other reasonable activities or efforts as the Commission on Human Rights and Opportunities may prescribe that are designed to ensure the participation of minority business enterprises in municipal public works contracts or quasi-public agency projects. "Municipal public works project" means that portion of an agreement entered into on or after October 1, 2015, between any individual, form or corporation and a municipality for the construction, rehabilitation, conversion, extension, demolition or repair of a public building, highway or other changes or improvements in real property, which is financed in whole or in part by the state, including, but not limited to, matching expenditures, grants, loans, insurance or guarantees but excluding any project of an alliance district, as defined in section 10-262u, finance by the state funding in an amount equal to fifty thousand dollars or less. "Quasi-public agency project" means the construction, rehabilitation, conversion, extension, demolition or repair of a building or other changes or improvements in real property pursuant to a contract entered into on or after October 1, 2015, which is financed in whole or in part by a quasi-public agency using state funds, including, but not limited to, matching expenditures, grants, loans, insurance or guarantees.

38. AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYMENT (CHRO)

A. The contractor(s) who is(are) selected to perform this project must comply with Connecticut General Statute Sections 4a-60, 4a-60a, 4a-60g and 46a-68b through 46a-68f, inclusive, as amended by June 2015 Special Session Public Act 15-5.

State law requires a minimum of twenty-five (25%) percent of the state-funded portion of the contract for award to subcontractors holding current certification from the Connecticut Department of Administrative Services ("DAS") under the provisions of Connecticut General Statute 4a-60g. (25% of the work with DAS certified small and Minority owned businesses and 25% of that work with DAS certified Minority, Women and/or Disabled owned businesses.) The Contractor must demonstrate good faith effort to meet the 25% set-aside goals. An explanation of "Good Faith Efforts" is attached at the end of this Section.

B. All first tier contractors selected to perform on this project must file and receive an approved Set Aside Plan (Refer to Section 00 31 35 Set Aside Plan Template) by the State of Connecticut Commission on Human Rights and Opportunities (CHRO) prior to commencement of construction. Upon submission of the Set Aside Plan the named set aside firms cannot be changed without just cause and filing such documentation with the CHRO.

C. All first tier contractors shall be required to make best good faith efforts to award not less that twenty-five (25%) of their contract value to Small Business Enterprises (SBE's) including Minority/Woman/Disabled Business Enterprises (M/W/DisBE). The M/W/DisBE portion alone, for the purposes of this project, should total not less than 6.25% of the total contract award. All selected S/M/W/DisBE contractors must hold a current certification form the Connecticut Department of Administrative Services (DAS) under Connecticut General Statute's 4a-60g.

D. Workforce Utilization Goals- All trade contractors and subcontractors (all tiers) shall endeavor to meet, at minimum, all CHRO workforce participation goals for the labor/workforce (measured by man hours).

E. **In order to be awarded a contract, all trade contractors are required to outline a strategy for how they will meet the goals outlined above. All apparent low bidders must submit a copy of their Non-Discrimination Affidavit (original to be submitted to the State of Connecticut), Commitment Letter and an S/M/W/DisBE Strategy Form to the Construction Manager at the scope review meeting, upon request or within five business days of the bid opening.** A sample Commitment Letter and S/M/W/DisBE Strategy Form are included in Section 003135 Contract Compliance Documents. The Bidding Contractor must list on the S/M/W/DisBE Strategy Form the proposed individual values for each proposed category by line item and show the percentages of total value of SBE and M/W/DisBE awards, including the name of the selected firm, or "To Be Determined" (TBD), if unknown. Prebid solicitations or planned solicitations for all categories must be attached to the Commitment Letter similar to the CHRO Set Aside Plan submission requirements demonstrating best good faith efforts for solicitations. See Section 00 31 35 Contract Compliance Documents for a definition of "Good Faith Efforts".

F. CHRO Affirmative Action Plans shall be filed with CHRO approximately 30 days prior to performing work on site. **Failure to file a Plan with CHRO will result in with holding payments (beginning when the Plan is due) until the Plan is filed with CHRO. An additional 2% retainage will be held from the first billing until the CHRO approves the Trade Contractor's Plan.** Firms unfamiliar with CHRO shall attend free CHRO training sessions which are offered monthly by CHRO.

G. **All CHRO goals are based on the State funded portion of the total contract value.**

40. SUBSTITUTION

A. This Trade Contractor shall utilize material and equipment manufacturers as named in the Specifications. "Or Equals" are considered substitutions and shall not be utilized unless approval is received from the Owner, Architect and Newfield Construction Company.

41. COORDINATION

A. In addition to coordination drawings provided in accordance with other sections of these documents, trade contractors will be responsible for equipment room layouts including but not limited to electrical rooms, data & telecommunication rooms, fire protection equipment rooms plumbing equipment rooms and mechanical equipment rooms. The applicable trade contractor shall submit for coordination and approval a proposed layout drawing for all rooms containing their equipment. For all coordination drawings each discipline shall show their items in a different color. CAD/BIM files releases will be in accordance with the Design Team's CAD/BIM release requirements located in the Project Manual.

B. All applicable trade contractors shall include 3D coordination/BIM as part of their base bid. All applicable trade contractors shall dedicate the resources necessary to complete the MEP/FP coordination process in accordance with the Project Schedule. Time is of the essence. The applicable offending trade contractors will be held responsible for delays in the coordination process which impact progress of the field work. Anticipate multiple phases of coordination. Coordination of the systems will be divided by building area, floor level, or phase as directed by the Construction Manager. At a minimum, coordination meetings shall occur weekly and must be attended by all involved in the process until final coordination is achieved and in no way shall delay the progress of the job. Failure to attend coordination meetings will result in a $200.00 fine per occurrence. Attendance must be in person unless directed otherwise by the Construction Manager.

C. MEP/FP COORDINATION PROCESS OUTLINE

All Mechanical, Electrical, Plumbing, Fire Protection, Site Lighting, Teledata, Communications, Security, Clock & Public Address System and Fire Alarm Contractors shall participate in the MEP/FP coordination process. The Mechanical, Fire Protection, Plumbing and Electrical Trade Contractors are required to provide 3D models in a format compatible with Navisworks for purpose of MEP/FP coordination and running clash detection. All work shall be coordinated with other trades and building elements including but not limited to structural components and architectural finishes.

The Mechanical Contractor will confirm existing conditions and act as gatekeeper for the models. The Construction Manager will oversee the entire process. Conflicts, clashes, and deficient coordination modeling from Trades shall be brought to the attention of CM by the Mechanical Contractor in writing. The Construction Manager cannot enforce deficiencies and maintain scheduling if the CM is not aware of such deficiencies.

At a minimum, coordination meetings shall occur weekly and must be attended by all until final coordination is achieved and in no way shall delay the progress of the job.

Each Contractor shall model their systems and provide sufficient detail to enable accurate and complete clash detection prior to the start of subcontractor's work on site. Coordinate locations of all system components including but not limited to piping, conduits, ductwork, equipment, and supporting structures with the work of the other trades. The Mechanical Contractor shall take the lead in the MEP/FP Coordination process and shall provide the initial copy of shop drawings with mechanical equipment, ductwork and piping to be used for coordination with the other trades.

Typical sequence of coordination, unless otherwise determined, shall be:

1. Equipment and Duct Layout
2. Pitched Pipe Layout
3. Plumbing
4. Fire Protection
5. Electrical
6. Communication
7. Miscellaneous

Each system shall use a specific color for ease of identification. All files shall have specific names assigned to track version and date of file per trade. The Mechanical Contractor is to determine color assignments and file naming requirements.

All files to be Autodesk.dwg file format and be readable by other trades' CAD systems and Navisworks.

D. As part of the coordination process trade contractors will be responsible for equipment room layouts including but not limited to electrical rooms, data & telecommunication rooms, fire protection equipment rooms plumbing equipment rooms and mechanical equipment rooms, elevator machine rooms and other special equipment rooms. The applicable trade contractor shall submit for coordination and approval a proposed fully dimensioned layout drawing for all rooms containing their equipment. Include all required equipment pads, racks and support structures as required. Include all required clearances to meet code and facilitate maintenance access. For all coordination drawings each discipline shall show their items in a different color.

E. 3D and CAD files releases will be in accordance with the Design Team's 3D and CAD release requirements located in the Project Manual.

F. 3D COORDINATION DELIVERABLES

Each contractor will upload and download electronic 3D drawings to Newfield's Procore Site on a weekly basis. A username and password will be provided. All information will be stored on Newfield's Procore Site. The Gatekeeper shall inspect the electronic drawing files and verify that all information is correct. All drawings are to show room name and room numbers.

Twenty four hours before each coordination meeting, all trades shall upload their latest 3D drawings. All 3D drawings are to be clean and purged of all backgrounds, etc.. All 3D drawings are to line up with the coordination model. Most projects are set a 0,0,0 but can vary depending on the project.

Each week the Gatekeeper will append all 3D drawings per floor. The Gatekeeper will run clash detection and produce weekly reports via Navisworks Manage 2018. All clashes must be reviewed, documented and assigned to the trade it pertains to. All RFI's from all trades pertaining to MEP/FP coordination will also be tracked in the reports and/or viewpoints. For example, if there are clashes in an area and it pertains to an RFI number, it shall be listed on

the report and under viewpoints. A copy of the report must be submitted to the CM before each meeting. All reports will be separated per trade and level/floor. All copies of the reports will be saved via viewpoints by the Gatekeeper for the trades use along with a NWD model file. All information will be located on Procore. Navis-clash reports indicating no clashes must accompany final sign off drawings.

G. The Site Construction Contractor shall submit a site utility coordination drawing for reflecting all utilities on the Project. Show all site improvements. Coordinate building entrance utilities locations with the applicable MEP/FP Trade Contractor.

H. The applicable trade contractor shall take the lead in coordinating utility tie-ins with the applicable utility company, the Owner and the Construction Manager. Electrical, telecomm, cable and data services shall be coordinated by the Electrical Contractor. Water, fire protection and sanitary services shall be coordinated by the Site Contractor.

42. CONTRACT DOCUMENTS

A. The Owner will not provide Contract Documents for trade contractors. Trade Contractors are responsible to purchase Contract Documents as required. Electronic documents (PDF) can be downloaded from Newfield's Procore or File Share site free of charge. Trade Contractors are responsible for any CAD or 3D files release fees from the Design Consultants. Refer to Project Manual for CAD and 3D files release procedures and fees.

43. PERMITS

A. The General Building Permit will be procured by the Construction Manager. All fees for the General Building Permit shall be paid by the Construction Manager. All other required permits shall be procured by the trade requiring the permit. Include the State Public Education Fund Permit Fee ($.26/1,000).

44. BOND BILLING/RECONCILIATION

A. All Trade Contractors providing Performance and Payment bonds shall list the value of the bonds as a separate line item on their schedule of values. Bond invoices from your surety shall be submitted when billing any bond values. Additional bond costs resulting from the net value of changes will be reconciled at the end of the Project. Provide bond reconciliation calculations and a final invoice from your surety at the end of the Project. Requests for additional bond costs will be rejected if not submitted (when requested at the end of the Project) in the time prescribed by the Construction Manager.

45. SUSTAINABLE DESIGN REQUIREMENTS

A. All Trade Contractors are responsible to meet and provide the necessary documentation, as applicable, for the Connecticut High Performance Building Standards (HPBS) or Leadership in Energy and Environmental Design (LEED) program requirements, if applicable. Refer to the Project Manual for additional information.

46. SNOW REMOVAL

A. All Trade Contractors shall include snow removal and ice control as required to perform their scope of work. Snow shall be deposited on the site in a location accessible to accommodate removal by equipment. The Site Construction Contractor is responsible for removal of snow deposited on the site by other trades. The Site Construction Contractor shall provide snow removal and ice control (sanding) for the general site including roadways, walkways, staging and parking areas. The General Trades Contractor is responsible for snow removal on the roof and within the building footprint.

47. TEMPORARY FACILITIES OVERVIEW

A. **Temporary Electrical/Lighting** - the Electrical & Low Voltage Trade Contractor will provide the necessary provisions for all temporary electrical and temporary lighting fed from the existing building or supplemental temporary service (if required). Electrical outlets for general use shall be provided within 75 feet of all building work areas. Extension cords are the responsibility of the Trade Contractor requiring them. See Electrical Bid Package Notes for additional temporary electrical and lighting requirements. Trade Contractors are not responsible for energy consumption costs, unless otherwise noted (office trailers). Onsite trailers shall be wired by the applicable Trade Contractor at the Trade Contractor's expense.

B. **Temporary Water -** the Plumbing Contractor will provide the necessary provisions for temporary water from the existing building (temporary water service feed) or new water service. Temporary water hydrants shall be provided on each level of all building work areas. Hoses shall be provided by the Trade Contractor requiring them. Water usage charges are by others. See Plumbing Bid Package notes for additional requirements. Drinking water will be the responsibility of the individual Trade Contractors.

C. **Temporary Heat/Humidity Control -** the Mechanical Contractor shall provide a temporary heating system for the 2025/2026 heating season. Energy usage for the temporary heat described above will be paid by the Owner or through a specified project allowance. All other temporary heat shall be furnished and installed by the Trade Contractor requiring the heat. This includes, but is not limited to the Concrete and Masonry Contractors. Energy costs for this heat shall be borne by the Trade Contractor. See Bid Package Notes for additional requirements.

Humidity Control is to be provided by the Mechanical Trade Contractor. See bid package Notes for additional details.

D. **Temporary Sanitary Facilities -** the General Trades Contractor will provide adequate temporary sanitary facilities for general use for the duration of the Project.

48. PROJECT CLOSEOUT & LABOR WARRANTY

A. Project Closeout Procedures shall be followed per the Contract Documents. All Trades are responsible for submitting project Closeout documentation within 10 days prior to Substantial Completion of each Phase. See Project Construction Schedule for Substantial Completion

Dates.

B. All Trade Contractors are required to provide a 1-year Labor Warranty/Guarantee from the date of Substantial Completion. 1-year Labor shall include the Project Name, Contractor Company Name, Contractor Contact (Responsible Person), Date of Substantial Completion, Date of Warranty/guarantee Completion, and any other relevant information.

END OF DOCUMENT 00 53 00

DOCUMENT 009022 - BID PACKAGE 22 PLUMBING

A. Included Specification Sections:

DIVISION 00	PROCUREMENT AND CONTRACT REQUIREMENTS
This Bid Package includes all Division 00 Sections and Documents. **Refer to Volume 1 of the Project Manual.**	

DIVISION 01	GENERAL REQUIREMENTS
This Bid Package includes all Division 01 Sections and Documents. **Refer to Volume 2 of the Project Manual.**	

DIVISION 02	EXISTING CONDITIONS
Section No.	**Title**
024119	Selective Demolition (as applies to Plumbing Demolition)

DIVISION 07	THERMAL AND MOISTURE PROTECTION
Section No.	**Title**
079200	Joint Sealants (as applies)

DIVISION 22	PLUMBING
Section No.	**Title**
220400	General Conditions for Plumbing Trades
220410	General Conditions For Plumbing Demolition
220516	Expansion Fittings and Loops for Plumbing Piping
220517	Sleeves and Sleeve Seals for Plumbing Piping
220519	Meters and Gages for Plumbing Piping
220523	General-Duty Valves for Plumbing Piping
220529	Hangers and Supports for Plumbing Piping and Equipment
220548	Vibration and Seismic controls for Plumbing Piping and Equipment
220553	Identification for Plumbing Piping and Equipment
220700	Plumbing Insulation
220800	Commissioning of Plumbing Systems
221005	Plumbing Piping
221124	Domestic Water Pumps
221200	Facility Potable Water Storage Tanks
221626	Liquefied-Petroleum Gas Piping
223300	Plumbing Equipment
223000	Plumbing Specialties
223200	Water Treatment Systems
224000	Plumbing Fixtures

B. Bid Package Notes:

1.1 The Trade Contractor shall be aware that the completion of this project in accordance with the Construction Schedule. The Construction Schedule shall be strictly adhered to. The Contractor shall supply the necessary resources to attain the dates put forth in the Construction Schedule.

1.2 A full time, English speaking, superintendent must be on site when work is being performed. This includes subcontracted work. Foreman shall have good communication skills and process all required documentation in a timely fashion. Forman shall be responsible for timely ordering of materials and coordination of subcontractors and deliveries with the CM. Foreman shall schedule/coordinate inspections and be present to represent their work.

1.3 Work must be performed such that safe access and required egress to the building and work areas are maintained. The Owner will occupy or use the existing building for certain phases of the construction period. See Specification 003100 B – Phasing and Logistics Plans. The Trade Contractor(s) shall maintain vehicular and pedestrian access to all areas of the existing building or as designated by the construction manager.

1.4 All Trade Contractors shall be aware that the Owner will not remove any lead paint in this building. In the course of performing their scope of work, all Trade Contractors shall include the necessary provisions to protect workers and others from the hazards of lead paint in accordance with OSHA regulations and legally dispose of any lead waste generated unless otherwise noted in these documents. All contractors shall submit proof of the necessary OSHA training.

1.5 To the extent required, the General Trades Contractor shall include furnishing, installing (in accordance with OSHA Standards) a double row of temporary safety cables and cable supports or temporary wood barriers at all levels, including above the grade level of the building, the building perimeter and at all floor openings. Height of installation is to accommodate all finished concrete floor elevations. The General Trades contractor shall maintain the fall protection. These temporary safety assemblies shall be installed for the protection of all Project workers. Any trade contractor requiring removal of any portion of the fall protection shall reinstall to maintain fall protection. All work performed where fall protection has been removed shall be performed in compliance with OSHA standards. The General Trades Contractor shall also furnish, install and remove when no longer necessary (6) lockable/removable wood barriers for access of personnel and materials (locations to be determined). Trade Contractors utilizing the removable wood barriers are to coordinate with the General Trades Contractor and comply with OSHA standards during the time of removal. General Trades Contractor is responsible to inspect and correct as required all perimeter safety assemblies weekly and provide a written report to Construction Manager. The General Trades Contractor shall remove the safety cables, supports, toe boards, and/or wood barriers when no longer required. Upon removal of the safety assemblies, the applicable Trade Contractor working in the area of removed fall protection shall be responsible to maintain fall protection until their work is complete in the area where the assemblies were removed. The General Trades Contractor shall furnish, install and maintain fall protection at all interior shafts, window and door openings, stair towers, and balconies/mezzanines as required (in strict accordance with OSHA standards). The General Trade contractor shall coordinate and remove the temporary fall protection with the installation of the permanent finished construction. All cores and small openings (less than 576 sq. in.) shall be protected by the trade creating the core or small opening. If existing systems are removed and create an opening in the existing slab, the Trade Contractor removing the system is responsible for protection of the opening. The Roofing Contractor is responsible for the required fall protection to perform the Roofing scope of work. All Contractors performing work on the roof shall provide their own fall protection in accordance with OSHA standards. The Structural Steel Trade Contractors shall furnish, install, maintain, and remove temporary safety cables and cable supports during erection of new steel.

1.6 Scope Exclusions to the bid are not acceptable. Scope of Work items which have inadvertently been duplicated in more than one bid package must be included in the bid amount for each package containing the duplication. Do not assume Scope of Work items will be provided by the other bid package(s). Notify the Construction Manager immediately upon discovery of a duplicated item. Should the Construction Manager request a credit for the duplicated item after the bid, claims of omission of pricing in the bid due to the duplicate item in another bid package will not be acceptable.

1.7 Trade Contractors to provide delegated designs as designated in the Contract Documents. Delegated designs are to be per the basis-of-design and to be coordinated with other affected Trade Contractors. Delegated designs are not to directly or indirectly alter a scope of work based off the Contract Documents. If basis of design cannot be met without altering a scope of work, the case must be immediately brought to the attention of the Construction Manager.

1.8 Dust Control - The Trade Contractor is responsible for the control of construction dust in and outside the construction areas specific to their scope of work. The Trade Contractor shall employ whatever means and methods deemed necessary to control its trade specific dust with the building.

1.9 Dumpsters - General debris dumpsters will be provided by others (General Trades Contractor). Deposit general debris in a dumpster on a daily basis to maintain a clean, accessible job site.

1.10 All required penetrations less than the size of 115 square-inches must be drilled or core bored and shall be the responsibility of the Trade Contractor requiring the hole. The Trade Contractors shall include sealing of the penetrations. For holes larger than the above stated size limit and not included in the Demolition and Hazmat Trade Contractors Scope, cutting and patching of openings will be as follows: The Masonry Contractor shall include all necessary cutting and patching in masonry walls for all trades. The Drywall Contractor shall include cutting and patching in plaster or drywall walls for all trades. The Trade requiring openings shall provide layout and any required sleeves.

1.11 All roof penetrations, furnishing and setting of curbs shall be the responsibility of the Trade Contractor requiring such items. The Roofing Contractor will be responsible to flash in all such items. All pitch boxes shall be provided by the Roofing Contractor. Roof deck cutting is the responsibility of the Structural Steel Trade Contractor, except for holes less than 250 square inches, which are then the responsibility of the Trade Contractor requiring the hole. Layout of openings cut by others is the responsibility of the Trade Contractor requiring the opening.

1.12 Mechanical, Electrical & Low Voltage, Plumbing, and Fire Protection Trade Contractors are responsible for the relocation of utilities and/or temporary service associated with their trade, required for the demolition of the structural steel and metal decking. Work may include temporary hangers or supports. Utility lines may require relocation back to original location after completion of the work. If utilities are to be abandoned, M/E/P/FP Trade Contractors are to cut, cap, and drop the utility lines, for disposal by the Hazmat and Select Demolition Contractor.

1.13 Each Trade Contractor requiring openings, sleeves, penetrations through new or existing walls, roofs, foundations and floors shall be the responsible to coordinate with the Trade Contractor performing the wall, roof, foundation and/or floor construction. Failure to coordinate any required penetration and or opening causing corrective to the compromised substrate shall be the responsibility of the Trade Contractor that required the opening and/or penetration.

1.14 Plumbing Contractor to include 120 Licensed Plumber Labor hours for existing condition modification, in addition to the requirements of the Contract Documents and Bid Package #22. Cost is to be included in the base bid and listed under allowance #99 on the bid proposal form.

1.15 Plumbing Contractor is to provide all anchor sleeves for plumbing piping. Reference Detail 7, 8 & 11 on P-501. Concrete Trades Contractor is responsible for infill and casting sleeve in infills. The plumbing contractor is responsible for installing the link seal.

1.16 **Snow Removal -** All Trade Contractors shall include snow removal and ice control as required to perform their scope of work. Snow shall be deposited on the site in a location accessible to accommodate removal by equipment. The Site Construction Contractor is responsible for removal of snow deposited on the site by other trades. The Site Construction Contractor shall provide snow removal and ice control (sanding) for the general site including roadways, walkways, staging and parking areas. The General Trades Contractor is responsible for snow removal on the roof and within the building footprint.

1.17 Temporary bracing and shoring required for this scope of work is included. Pipe and assembly stands/supports are to be included even if not identified in the drawings.

1.18 Portions of new plumbing piping to serve phase 2A will be installed in the Phase 2B space prior to demolition. The plumbing contractor will be responsible for temporarily supporting and protecting plumbing piping during phase 2B demolition activities. Reference phasing plans.

1.19 Layout, horizontal and vertical control for this bid package work included in this bid package.

1.20 Plumbing Bid Package 22 includes caulking of all plumbing fixtures to adjacent surfaces.

1.21 The Plumbing Trade Contractor is to coordinate the installation of all their assembly components with the spray applied and intumescent fireproofing assemblies. Any patching of removed fireproofing required to complete the Trade Contractor's work will be the responsibility of the Trade Contractor removing the material.

1.22 Access Doors - All access doors on this project shall be by a common manufacturer. Trade Contractors requiring access door for their associated work are to furnish access doors; lay out and coordination is the responsibility of the Trade Contractor requiring the access. Installation of the access doors into drywall framed partitions will be by the Drywall and Framing Trade Contractor. Installation of the access doors into masonry partitions will be by the Masonry Trade Contractor.

1.23 The Plumbing contractor is to provide all escutcheon plates at exposed pipe penetrations of ceilings and walls.

1.24 The plumbing contractor is to provide the trap primer as detailed on detail 5 on P-501.

1.25 The plumbing contractor is to provide & install all water storage tanks, reverse osmosis system and water softening system and associated piping. Reference detail 1 on P-601.

1.26 Plumbing contractor to provide & install tank level controls. Work to be coordinated with Well Water Contractor.

1.27 Penetration firestopping and smoke sealing is by others and will be scheduled by area. Any penetrations requiring firestopping or smoke sealing after the scheduled time for an area will be the responsibility of trade requiring the work.

1.28 Plumbing Contractor to provide & install water system metering.

1.29 All Trade Contractors are responsible to coordinate their work with all other Trade Contractors and the Construction Manager. The Construction Manager will assist the Trade Contractors with the coordination of their work with other Trade Contractors.

1.30 Access and storage space on site is limited. Material trailers will only be allowed on site at the discretion of the Construction Manager. The Trade Contractor is to coordinate and schedule material

deliveries on a daily basis. All road closures, road permits, off site staging areas, flagmen, police protection, utility relocations are the responsibility of the Trade Contractor for their scope of work.

1.31 Staging and Storage areas shall have clear access for all trade contractors to access their materials and building access.

1.32 Crane access and location is limited on active school grounds. All road or lane closures, road permits, flagmen, police protection, utility relocations are the responsibility of the Trade Contractor for their crane assembly and dismantle. Modifications to the project temporary protection including but not limited to jersey barriers, fencing, wood barricades required to perform the roofing work is the Trade Contractor responsibility, include procuring and cost for all required street closures, police protections, supplemental traffic patterns and permits.

1.33 Use of the existing elevator during the renovations in the existing facility will not be available. The movement of men, material, debris and refuse is to be handled through existing stair towers to areas designated by the Construction Manager.

1.34 The Plumbing Trade Contractor to coordinate locations of all piping, valves and equipment with other Trades, structural components, and architectural finishes. 3D BIM modeling is required for coordination drawings.

It is expected that all M/E/P/FP/FA, and Communications Trades utilize BIM to coordinate their work.

The design model produced by the design team will be released to the M/E/P/FP/FA Trades after a waiver is executed by each Trade Contractor. The Trade Contractors will then utilize the design model to begin layout of their respective systems. The coordination of systems may be divided into areas (floors, phases, areas, etc.) as determined by the Construction Manager.

The Mechanical Trade Contractor will act as gatekeeper of the coordination model during the entire coordination effort.

Each contractor shall model their systems and provide sufficient detail to enable accurate and complete clash detection prior to the start of subcontractor’s work on site.

All Trade Contractors are to verify existing conditions within the area of their work. Verification is to begin at the start of the project, and may require demolition and repair of existing conditions to expose location for verification. Trade Contractors are to include the cost of verification of existing conditions in the base bids. Construction Manager reserves the right to request a credit for the cost of verification if Trade Contractors delay coordination process due to lack of existing condition verification.

At a minimum, coordination meetings shall occur weekly until final coordination is achieved and in no way shall delay the progress of the job.

Mechanical Trade Contractor will make available their server (or other means acceptable to all parties) that will enable all project parties to upload and download their respective shop drawing models during the coordination effort. When coordination models from each trade are uploaded, the Mechanical Trade Contractor will download and integrate all trade models into a consolidated model. After this, a clash report will be created to identify clashes and conflicts between trade systems, building structure, architectural elements, etc. A report will be issued to all trades and the CM for review, response, and correction.

Once all coordination efforts (by area) are completed and clashes resolved, the Mechanical Contractor shall produce a final set of coordination drawings as well as an integrated model for use and reference during construction.

Typical sequence of coordination, unless otherwise determined, shall be:

1. Duct layout
2. Pitched Pipe Layout
3. Plumbing
4. Fire Protection
5. Electrical
6. Communication
7. Miscellaneous

Each system shall use a specific color for ease of identification. All files shall have specific names assigned to track version and date of file per trade. The Mechanical Contractor is to determine color assignments and file naming requirements.

All files to be Autodesk .dwg file format and be readable by other trades' CAD systems and Navisworks.

1.35 Plumbing Trade Contractor to include all required pipe, insulation, equipment, equipment insulation, jacketing, and identification markings required for plumbing systems. Include separate mobilization after exposed piping has been final painted.

1.36 Concrete equipment pads to be provided by others but coordinated with the Plumbing Trade Contractor. Grouting of any inertia bases is the responsibility of the Trade Contractor providing the bases.

1.37 Plumbing Trade Contractor is responsible for the select demolition of existing plumbing system unless otherwise noted in the Contract Documents. The Plumbing Trade Contractor will have the opportunity to review existing conditions to quantify the scope of demolition before the bid.

Prior to demolition, Plumbing Trade Contractor is to review and coordinate plumbing demolition plan with new plumbing installations to verify the system is complete. If discrepancies are discovered, they are to be brought to the attention of the CM.

1.38 **FULL STRUCTURE DEMOLITION VS SELECT DEMOLITION –** Hazmat and Select Demolition Trade Contractor is responsible for the full demolition of the hatched areas identified on D100.A and D100.B (Note 7). MEP and Structural Steel Trade Contractors are not responsible for cut/capping and dropping their respective systems within the full demolition area. MEP and Structural Steel Trade Contractors are however responsible for cut/cap and dropping their respective systems at the intersection of the full demolition area and the renovation area, and are responsible for providing any means necessary to ensure a continuous working system throughout the construction phase, including caps, valves, closure panels, J-boxes, etc. The Hazmat and Select Demolition Trade Contractor is responsible for shoring (if required) at the intersection of the full demolition area and renovation area.

1.39 The Mechanical/Electrical & Low Voltage/Plumbing/Fire Protection Trade Contractors to cut, cap and drop all trade related and specific items within their scope of work. All equipment and facilities on the roof are to be removed from the roof, and placed on the site by the related M/E/P/FP Trade Contractor. The Demolition Contractor is to remove dropped material from site.

1.40 The Mechanical/Electrical & Low Voltage/Plumbing/Fire Protection Trade Contractors shall salvage owner items called to be salvaged, per the related trade. Construction Manager and Trade Contractor to coordinate with owner on a case-by-case basis.

1.41 The Mechanical/Electrical & Low Voltage/Plumbing/Fire Protection Trade Contractors shall remove, store (off-site if required) items called to be salvaged for reuse. Cost of off-site storage is the related contractor's responsibility.

1.42 The Plumbing Trade Contractor to coordinate the installation of all their assembly components with the spray applied and intumescent fireproofing assemblies. Any patching of removed fireproofing required to complete this contractor's work will be the responsibility of the contractor removing the material.

1.43 Core boring and cutting and patching of concrete walls shall be the responsibility of the trade contractor requiring the opening. All utilities shall be picked up by the Site contractor within five feet of the building, excluding the Fire Sprinkler Line and Domestic Water Lines.

1.44 Provide all required shut downs of the existing plumbing systems during the renovations of the existing facility. Include temporary tie-ins as required. Plumbing contractor is to review and coordinate phasing plans with construction documents.

1.45 Provide emergency shut off (solenoid) valves for gas systems as required including recessed enclosure. Reference detail 3 on P-501.

1.46 Kitchen equipment gas solenoid valve to be provided by the Food Service Equipment and installed by the Plumbing Contractor. Reference detail 3 on P-501.

1.47 All gas piping, valves, and gas pressure regulators are the responsibility of the Plumbing Contractor. Painting of the gas piping is by the Painting Contractor.

1.48 Plumbing contractor to coordinate gas line installation with service provider. (2) 1,000 gallon tanks will be provided by owner/service provider.

1.49 Roof Drains to be furnished and installed by the Plumbing Contractor. Roof drain locations and elevations to be coordinated between the Roofing and Plumbing Contractors. It is to be assumed that for renovation areas the roof drain elevations will need to be reworked to maintain adequate drainage at the roof level during construction.

1.50 Splash block for downspout nozzles are to be provided by the plumbing contractor.

1.51 When roof drains cannot be piped into the permanent piping, the plumbing contractor is to provide temporary piping outside the building (to 2' above grade) Removal of temporary roof drain piping upon completion of new piping is by the plumbing contractor. This includes secondary piping onto new roofing systems not yet installed.

1.52 The Mechanical Contractor is responsible for all condensate piping for their work even if shown on the Plumbing Drawings. The Plumbing Contractor is responsible for all condensate piping for their work and for other trades, except Mechanical.

1.53 Plumbing contractor is to provide and install Air Gap J.R. Smith Model No. 3950 or equal and all piping shown after condensate drain pipe from mechanical unit in details 1 & 2 on P-501.

1.54 Plumbing Contractor to re-insulate piping where insulation was removed for abatement purposes and is designated to remain.

1.55 **Interior Underground Utilities and Subslab Work** – "Interior Underground Utilities and Subslab Work" includes all work in the interior of the existing building requiring slab on grade removal for any of the following: Underground utility work, footing or foundation wall rework, and slab on grade replacement. See Demolition Plans, Architectural Plans, Structural Plans, and MEPF Plans for reference. Demolition and Hazmat Contractor shall demolish concrete slab down to subgrade to allow for new work installation. Site Contractor shall excavate to new work, allow for Concrete Trade or

MEPF trade to complete work, backfill and compact, and grade for new slab replacement. Concrete Trade Contractor shall install new concrete slab or infill as required. Shoring of subslab work will be the responsibility of the Site Contractor.

1.56 Site Contractor is responsible for furnishing and installing all perforated sub slab footing drainage on the exterior of the building. Plumbing Trade Contractor is responsible for installing all perforated sub slab footing drainage on the interior of the building (if required).

1.57 **Active Depressurization System (Radon Pit) per Sheet D3/A560 –** Site Contractor shall excavate, install geotextile grid and permeable fabric, install CMU block, and backfill. The Concrete Contractor is responsible for installation of the vapor barrier and all aspects of the slab replacement. Structural Steel Contractor is responsible for furnishing and installing metal deck. Plumbing Contractor to coordinate opening size and location with Site Contractor, Structural Steel Contractor, and Concrete Contractor, and furnish and install all piping for the Active Depressurization System. All Contractors to review both Structural and Architectural drawings for coordinating installations.

1.58 Include all necessary provisons to maintain active plumbing systems in occupied (by the School District) areas of the building at all times. Areas under construction are not considered occupied areas. Prior to demolition activities for each phase include tracing out, identifying and clearly marking (every 8') all items (piping, ductwork, conduits, wiring, etc.) required to keep scope applicable systems active in occupied areas during construction.

1.59 Construction Manager will include delivery and rental costs for temporary boiler. Plumbing trade contractor is to include, within their base bid, connecting hot water from the temporary boiler shown on the logistics plans into the existing hot water piping to provide hot water to the occupied portion of the building during phase 1 construction. Insulate all temporary or modified piping. Pipe locations to be coordinated with the construction manager and other trades. Plumbing trade contractor shall include maintenance and supervision of hot water feed and piping throughout phase 1 & 2A. CM to be notified immediately upon discover of any issues with the temporary boiler system.

1.60 The Plumbing Trade contractor shall carry $10,000 for modification of existing piping for the initial setup of the hot water system for the swing space. Provide modifications as required to the existing piping within the building as required to provide hot water to all occupied areas.

1.61 The Plumbing contractor shall provide the full domestic water system. Site Contractor shall excavate, backfill, furnish and install the private well service and stub the service into the building in accordance with the phasing plans.

1.62 Plumbing Contractor is to review the Special Project Conditions article 47 for additional temporary facility requirements.

1.63 Plumbing Trade Contractor is to include the cost for Saturday Work for 50% of the Saturday's in Summer 2025, with a full crew based on the daily average working crew during the week. It is to be assumed and included in the base bid that at a minimum (4 personnel x 3 Saturdays x 8hours/day = premium time for 96 hours). All costs are to be included in the base bid.

1.64 The Plumbing Trade Contractor shall remove, relocate, and reinstall fixtures during the enabling phase for use in the occupied phase of the building per phasing plans. (Scope to be clarified in future addendum)

1.65 TEMPORARY SITE UTILITY AND SERVICE REQUIREMENTS:

a. **Temporary Construction Power:** The Site Contractor is responsible for the excavation and backfill for temporary construction power and power to CM Trailer where required. Services are to be assumed to be run underground to service location.

b. **Temporary Trailer Power:** The Electrical Contractor shall furnish, install and maintain a power connection to the construction manager's field office. The field office will be located on the Northeast side of the building. See Specification Section 003100B – Phasing and Logistics Plans for location. If required, Site Contractor shall excavate and backfill underground power supply and internet services to Construction Manager's Trailer.

c. **TEMPORARY HEAT -** A temporary propane fired heating system will be utilized for the 2025/2026 heating season. Temporary heat must be operational by November 1, 2025. Assume temporary heat will be implemented in stages. The Mechanical Contractor shall furnish, install, maintain, monitor and remove when no longer necessary a minimum (5) Rankin propane fired ROT 600 heaters with all necessary equipment, fans, manifolds, piping, hoses, etc.. All units will be thermostatically controlled. The Mechanical Contractor shall include a CO2 monitoring system and all piping and connections. The Electrical Contractor shall provide all necessary wiring and panels required to power units. The Site Contractor shall furnish and install (4) 4" PVC Conduits, excavation (18" deep) and backfill from each tank farm to the building. The Site Contractor shall provide a level surface and jersey barrier protection around the tank farms in accordance with local AHJ's requirements. The Site Contractor shall include tank farm coordination with local AHJs and shall maintain continuous access to the tank farms to allow servicing the tanks. The Mechanical Contractor shall provide a temporary heating system plan and logistics plan to be submitted to the Fire Marshal/(AHJs) for approval. The General Trades shall provide a weathertight plywood enclosure around the piping as it enters the building and shall assume piping will enter through a window opening.

d. **Phase 1 Enabling Temporary Power and Plumbing:** The Site Construction Contractor shall provide excavation and backfill for temporary electrical and for temporary plumbing outside the building for the temporary boiler system and private well. Trenching will be required to private well and to temporary boiler system from the existing building. See BP#22 and BP#26 for additional details. Plumbing contractor is responsible for furnishing, installing, maintaining and removing, at a minimum (2) 1000 gallon domestic water storage tanks, pumps and all temporary valves and piping for the enabling phase water system. Existing tanks and pumps may be utilized if condition is adequate.

e. **Phase 1 Enabling Temporary Enclosure:** The General Trade Contractor shall furnish and install an 18'x10' framed at the start of the project for housing the temporary well water tanks and pumps. Enclosure is to be adequately framed and have plywood sheathing and roof system. Plywood roof is to have a water tight roof system installed to last the duration from August 2025 thru August 2026. Walls are to be insulated to maintain temporary heat within the space. If a prefabricated shed system is more cost/time effective, submission will be reviewed by the CM and approved if acceptable. The Electrical Trade Contractor shall furnish and install a wall mounted electric heater of adequate size to heat the space to maintain above 50 degrees. Electric heater is to have a local temperature sensor. Site Contractor is responsible for grading and installation of 4" processed aggregate base/crushed stone pad along with a 4" thick x 8'x 16' concrete pad for temporary tank and pump placement.

DOCUMENT 00 90 31 - SITE CONSTRUCTION

A. Included Specification Sections:

DIVISION 00	PROCUREMENT AND CONTRACT REQUIREMENTS

This Bid Package includes all Division 00 Sections and Documents.
Refer to Volume 1 of the Project Manual.

DIVISION 01	GENERAL REQUIREMENTS

This Bid Package includes all Division 01 Sections and Documents.
Refer to Volume 2 of the Project Manual.

DIVISION 02	EXISTING CONDITIONS
Section No.	**Title**
020000	Geotechnical Engineering Report
020010	Environmental Site Assessment (ESA) Phase 1 Investigation (as applies to Site Work)

DIVISION 02	DEMOLITION
Section No.	**Title**
020100	Site Preparation
024113	Site Demolition
024119	Selective Demolition (as applies to Site Demolition)

DIVISION 10	SPECIALTIES
Section No.	**Title**
101400	Signage (Site Signage)
107500	Flagpole

DIVISION 11	EQUIPMENT
Section No.	**Title**
116818	Playground Equipment
116823.13	Exterior Basketball Equipment

DIVISION 12	FURNISHINGS
Section No.	**Title**
129313	Bicycle Racks
129323	Trash Receptacles
129343	Site Benches

DIVISION 13	SPECIAL CONSTRUCTION
Section No.	**Title**

133130	Cable Supported Tension Fabric Structures

DIVISION 21	**FIRE PROTECTION**
Section No.	**Title**
211313	Wet Pipe Sprinkler Systems (as applies)

DIVISION 22	**PLUMBING**
Section No.	**Title**
221005	Plumbing Piping (as applies)
221626	Liquified-Petroleum Gas Piping (Pad, Trenching and Coordination)
223000	Plumbing Specialties (as applies)

DIVISION 23	**HEATING, VENTILATING AND AIR CONDITIONING**
Section No.	**Title**
232300	Refrigerant Piping (Interior Excavation and Backfill)

DIVISION 26	**ELECTRICAL**
Section No.	**Title**
260526	Grounding and Bonding for Electrical Systems (Excavation and Backfill)
260533	Raceway and Boxes for Electrical Systems (Excavation and Backfill)
260534	Floor Boxes for Electrical Systems (Excavation and Backfill)

DIVISION 27	**COMMUNICATIONS**
Section No.	**Title**
270553	Raceway and Boxes for Communication Systems (Excavation as Backfill)

DIVISION 31	**EARTHWORK**
Section No.	**Title**
311400	Strip and Stockpile Existing Topsoil
312316	Earthwork (Site)
312316.26	Rock Excavation
312333	Trenching
312500	Erosion & Sedimentation Controls

DIVISION 32	**EXTERIOR IMPROVEMENTS**
Section No.	**Title**
321123	Processed Aggregate Base
321216	Bituminous Concrete Pavement & Markings
321313	Portland Cement Concrete Pavement
321613.26	Precast Concrete Curb
321816	Playground Safety Surfacing
321823	Color Seal Coat System and Court Lines

323119	Decorative Metal Fences and Gates
323223	Modular Retaining Wall System
329113	Topsoil (as applies)
329200	Lawn (as applies)
329300	Landscape Planting (as applies)

DIVISION 33	**EARTHWORK**
Section No.	**Title**
331000	Water System
333000	Sanitary Sewer
334000	Storm Drainage

B. Bid Package Notes:

1.1 The Trade Contractor shall be aware that the completion of this project in accordance with the Construction Schedule. The Construction Schedule shall be strictly adhered to. The Contractor shall supply the necessary resources to attain the dates put forth in the Construction Schedule.

1.2 A full time, English speaking, superintendent must be on site when work is being performed. This includes subcontracted work. Foreman shall have good communication skills and process all required documentation in a timely fashion. Forman shall be responsible for timely ordering of materials and coordination of subcontractors and deliveries with the CM. Foreman shall schedule/coordinate inspections and be present to represent their work.

1.3 Work must be performed such that safe access and required egress to the building and work areas are maintained. The Owner will occupy or use the existing building for certain phases of the construction period. See Specification 003100 B – Phasing and Logistics Plans. The Trade Contractor(s) shall maintain vehicular and pedestrian access to all areas of the existing building or as designated by the construction manager.

1.4 All Trade Contractors shall be aware that the Owner will not remove any lead paint in this building. In the course of performing their scope of work, all Trade Contractors shall include the necessary provisions to protect workers and others from the hazards of lead paint in accordance with OSHA regulations and legally dispose of any lead waste generated unless otherwise noted in these documents. All contractors shall submit proof of the necessary OSHA training.

1.5 To the extent required, the General Trades Contractor shall include furnishing, installing (in accordance with OSHA Standards) a double row of temporary safety cables and cable supports or temporary wood barriers at all levels, including above the grade level of the building, the building perimeter and at all floor openings. Height of installation is to accommodate all finished concrete floor elevations. The General Trades contractor shall maintain the fall protection. These temporary safety assemblies shall be installed for the protection of all Project workers. Any trade contractor requiring removal of any portion of the fall protection shall reinstall to maintain fall protection. All work performed where fall protection has been removed shall be performed in compliance with OSHA standards. The General Trades Contractor shall also furnish, install and remove when no longer necessary (6) lockable/removable wood barriers for access of personnel and materials (locations to be determined). Trade Contractors utilizing the removable wood barriers are to coordinate with the General Trades Contractor and comply with OSHA standards during the time of removal. General Trades Contractor is responsible to inspect and correct as required all perimeter safety assemblies weekly and provide a written report to Construction Manager. The General Trades

Contractor shall remove the safety cables, supports, toe boards, and/or wood barriers when no longer required. Upon removal of the safety assemblies, the applicable Trade Contractor working in the area of removed fall protection shall be responsible to maintain fall protection until their work is complete in the area where the assemblies were removed. The General Trades Contractor shall furnish, install and maintain fall protection at all interior shafts, window and door openings, stair towers, and balconies/mezzanines as required (in strict accordance with OSHA standards). The General Trade contractor shall coordinate and remove the temporary fall protection with the installation of the permanent finished construction. All cores and small openings (less than 576 sq. in.) shall be protected by the trade creating the core or small opening. If existing systems are removed and create an opening in the existing slab, the Trade Contractor removing the system is responsible for protection of the opening. The Roofing Contractor is responsible for the required fall protection to perform the Roofing scope of work. All Contractors performing work on the roof shall provide their own fall protection in accordance with OSHA standards. The Structural Steel Trade Contractors shall furnish, install, maintain, and remove temporary safety cables and cable supports during erection of new steel.

1.6 Scope Exclusions to the bid are not acceptable. Scope of Work items which have inadvertently been duplicated in more than one bid package must be included in the bid amount for each package containing the duplication. Do not assume Scope of Work items will be provided by the other bid package(s). Notify the Construction Manager immediately upon discovery of a duplicated item. Should the Construction Manager request a credit for the duplicated item after the bid, claims of omission of pricing in the bid due to the duplicate item in another bid package will not be acceptable.

1.7 Dust Control - The Trade Contractor is responsible for the control of construction dust in and outside the construction areas specific to their scope of work. The Trade Contractor shall employ whatever means and methods deemed necessary to control its trade specific dust with the building. Site Contractor is to include a full-time water truck onsite during the Construction Phase (See Preliminary Construction Schedule) to control onsite dust.

1.8 Site Construction Contractor is responsible for providing a full-time water tanker (min 5000gallon) for the duration of Phase 1 and 2A. The water tanker will be used for the following activities.

a) Refilling or topping off of Fire Water Storage Tank. Water tanker truck must be onsite full time to top off the Fire Water Storage Tank on a weekly basis.

b) Water Usage for Construction. Site Contractor is to assume that water usage will not be allowed (or limited) from the well water system. Site Contractor is to include the cost of filling the water tanker offsite. Site Contractor to provide a hose and valve system from a staging location of the water tanker to within 15’ from the existing building. A 1” inlet by (4) ¾” hose connection adapter is to be provided near the existing building for multiple trades to use hoses.

1.9 Dumpsters - General debris dumpsters will be provided by others (General Trades Contractor). Deposit general debris in a dumpster on a daily basis to maintain a clean, accessible job site. The Site Contractor shall provide dumpsters for site demolition, including but not limited to the playground structure, and site accessories/fencing. The Site Contractor shall include the removal of all concrete spoils from site, use of other trades dumpsters for this removal will not be allowed. Site Contractor shall furnish, install, maintain, and remove concrete washout pit(s). All debris shall be disposed of in accordance with the High Performance Building Plan for the Project.

1.10 Include dewatering, mud and site dust control. Site Contractor is responsible to control all site runoff. Include all necessary provisions (including temporary drainage piping and structures) to control site runoff in the base bid. Site Contractor is responsible to remove mud on roadways and walkways on a

daily basis, if necessary. Provide sweeping at a minimum of once per week and as directed by the Construction Manager.

1.11 Include all erosion control required to perform the work whether or not shown on the drawings.

1.12 Provide traffic control and signage as necessary to perform your work and maintain safe access to the site. Construct access roads as required for all trades to access work areas. Build ramps and bridge foundation walls as required to accommodate foundation and structural steel work.

1.13 See Specification 003100B – Phasing and Logistics Plan. During the initial start of the project, Site Contractor is to provide access for Contractors. Site Contractor is to also install temporary construction fencing and snow fencing for emergency egress from the active school. Provide and maintain a tracking pad, and remove when no longer necessary. Include replacement of the existing sidewalks and curbs as required at access location.

1.14 Staging and storage areas shall have clear access for all trade contractors to access their materials and building access. Site Contractor to install and maintain staging and storage area throughout the project. See Specification 003100B – Phasing and Logistics Plan.

1.15 Secure all required Public Street closures permits and lane closure permits as required for all utility tie-ins. Include police protection, temporary traffic patterns and flagmen as required.

1.16 Secure, furnish and install lane closures as required, including but not limited to paying and procuring all permits, jersey barriers, fencing, gates, signage, temporary traffic and pedestrian patterns Closure is required for the duration of the project and will be removed and areas will restored by the Site Contractor.

1.17 The Site Construction Trade Contractor Contractors shall include all permit fees, tapping fees and inspection fees required for the water, fire protection, gas, sanitary and storm water services. Fees not included in a specified allowance are to be carried by the Site Construction Trade Contractor, unless otherwise noted.

1.18 Department of Energy and Environmental (DEEP) required third party storm water monitoring and turbidity testing, if required, is by the Site Construction Trade Contractor. Site Trade Contractor is responsible for DEEP registering with the DEEP, testing during storms, and reporting results to both DEEP and CM.

1.19 The Site Contractor shall include snow removal and sanding for all areas within the temporary fencing (including access roads to the public roads) for the duration of the Project. Snow shall be cleared within two hours of the storm ending regardless if contractors are on site. Sanding of driveways and sidewalks shall be provided as required. Include removal of snow cleared from construction areas by others, temporary egress routes, contractor access routes. Include clearing snow at contractor staging and trailer areas. If required, the site contractor is to remove excess snow from the project site and dispose of it at their own expense. This is enforced during the entire duration of the project whether the Site Contractor is mobilized on site or not. General Trades Contractor shall include the cost for removing snow within the building footprint during construction, including slabs on grade/deck and the roof/roof decking if needed for the installation of roof accessories, curbs, new roofing, etc. Snow and ice shall be removed from the building footprint by the General Trades Contractor to a site location as designated by the Construction Manager and further relocated (or removed) by the Site Contractor to a designated area.

1.20 Site Construction Trade Contractor is responsible for salvaging and storing items on the site called to be salvaged. Items shall be placed into their final location by the site contractor. Locations will be provided by the Owner during the project.

1.21 Site Contractor shall include the restoration of all areas disturbed by construction to within one inch of grade. Fine grading and seeding of restored areas will be the responsibility of the Landscape Contractor.

1.22 Site Contractor shall include the restoration of all areas designated for renovation to within one inch of grade. Fine grading and seeding of restored areas will be the responsibility of the Landscape Contractor.

1.23 The Geotechnical Report and Environmental Site Assessment are furnished for use by the Site Contractors. All provisions, recommendations and practices contained within report will be the responsibility of the Site Contractor.

1.24 The Site Contractor shall include all required shoring for the safe execution of the work. The Site Contractor must submit an engineered stamped drawing, by a licensed Connecticut engineer, for approval prior to commencing any shoring work. The extent of the shoring shall be determined by the means and methods employed by the Site Contractor.

1.25 As part of the base bid, all excavated material not reused on site shall be removed from the site and legally disposed of so as not to delay the work of other trades. Include stabilization of all stockpiles. The project site is limited, stockpiling of excavated material whether being reused and not may not be available, the Site Contractor to include in their bid the cost to move out and move in all material as necessary to allow the work of other trades.

1.26 Include new imported material for all backfilling and offsite disposal of existing excavated material.

1.27 Hazmat and Demolition work shown in the Contract Documents is the responsibility of the Hazmat and Demolition Trade Contractor. Work includes the full demolition and removal of the existing structures, foundations, stairs to structures, slabs, underground and aboveground utilities, and various items called out in BP#02. Hazmat and Demolition Contractor is responsible for all demolition and abatement within the building footprint and existing structures/canopies above and below grade. If footings or various other structural assemblies extend outside the building footprint underground, but are attached to the building, the Hazmat and Select Demolition Contractor is responsible for the demolition. The Site Contractor is responsible for demolishing exterior elements up to the outside of the face of the existing structure/canopies. All demolished materials shall be disposed of and documented in accordance with the High Performance Building Standards for the Project. The Hazmat and Select Demolition Trade Contractor shall be responsible for submitting updated CTHBS reports to the CM monthly identifying the cumulative totals of recycled materials for the project. Single stream disposal is allowed.

1.28 Hazmat and Select Demolition Trade Contractor is responsible for minimizing required backfill due to removed foundations and subgrade items. Soils removed during the removal of subgrade items that are not suitable for reuse are to be exported from the Site by the Hazmat and Select Demolition Trade. Site Construction Trade Contractor is responsible for backfilling and compacting areas within the Hazmat and Select Demolition Trade Contractor's demolition and abatement limits where below grade structures or materials are removed. Over excavation above and beyond what is required to remove foundations and subgrade items will be the responsibility of the Hazmat and Select Demolition Trade. A reasonable assumption for excavation and backfill is 2' buffer around subgrade items. All backfill grades are to be coordinated with Construction Manager. Backfill and compaction shall comply with project specifications for earthwork.

1.29 The Site Contractor shall protect areas to be excavated, areas already excavated, areas to be dug through from frost as required. All excavated material whether stock piled or not shall be protected from frost by the Site Contractor. The Concrete Contractor shall protect the entire (sides and bottom)

of all building foundation and retaining wall trenches from freezing commencing the day of initial excavation and forms are placed until the time the trenches are backfilled.

1.30 Site Contractor is responsible to furnish and install for all types of specified soils, see specifications for soil types.

1.31 Site Contractor shall include the removal of bedrock to complete the work required by the Contract Documents and BP#31. See Bid Proposal Form - Section 000240 for bedrock removal unit pricing. Site Contractor to carry bedrock removal allowances, based on fair value cost estimates, in base bid. Pay limits for bedrock are to be the subgrade and trench limits shown on the Contract Documents. If trench limits and/or subgrade limits are not shown, bedrock removal quantities will include two (2) feet outside the location of the underground structures, including but not limited to manholes, catch basins, and light pole bases. Site Contractor is responsible for surveying and quantifying bedrock removal, notifying the Construction Manager, and coming to an agreed quantity with the Construction Manager at the end of each work day.

1.32 Refer to Specification 003100A - Preliminary Construction Schedule. Foundation systems to be complete during the winter season will require all excavated slopes to be backfilled prior to steel erection. The Site Contractor is responsible to keep all excavated slopes and banks requiring backfill free from frost.

1.33 The Site Contractor is to excavate and remove from the site all unsuitable and excess materials. The site contractor is to pay particular attention to the geotechnical report and narratives and is to include cost of disposal to the appropriate waste management site(s) noted. The site contractor is to include the cost of furnishing and installing suitable additional backfill material.

1.34 The Site Contractor shall include the installation and removal of temporary gravel ramps over foundations or into excavated areas for all trade contractor equipment access as required.

1.35 The Site Contractor shall include the installation and removal of concrete pump pads and crane pads for all trade contractors as required.

1.36 The Site Contractor shall provide a base line (x and y column lines at a minimum) and a grade benchmark on site from which the Trade Contractors will complete the layout of the work to be performed under their contract. Provide at a minimum two benchmark elevations. All survey work shall be performed by a surveyor licensed in the State of Connecticut.

1.37 Provide for the costs of Layout and survey for items in this bid package. The Site Contractor shall establish and maintain a base line (at least two column lines for each building section) and grade benchmarks for use by all trade contractors. At the commencement of the Project the Site Contractor shall stake the property lines, pin all property corners. The Site Contractor is responsible to provide all surveys in accordance with the Contract Documents. All disturbed property pins shall be replaced at the end of the Project. Provide necessary surveys as required by the Town and owner to include A2 and T2 As-built surveys.

1.38 Furnish and install temporary paving, fencing, gates and signage for temporary egresses as required. The Site Contractor shall include all site signage and pavement markings, including temporary pavement markings and signage as required.

1.39 The Site Contractor to include in bid furnishing and installing temporary fencing (6’) including driven posts with bottom and top bars, and furnishing and installing three (3) man gate assemblies and four (4) six foot by sixteen foot vehicle gates (2 - 8’ Panels), including full height scrim along the full length of the fence, as directed by the construction manager. Color of scrim to be selected by Owner. The Site Contractor to maintain temporary fencing through the duration of the project. Site Contractor shall include fencing relocations and setup per Phasing and Logistics Plans. See Specification Section

00 31 00B – Phasing Plan and Site Logistics Plan. At the completion of the project, remove fencing and restore areas.

1.40 The Site Contractor to maintain protection of their work from student and public traffic outside the designated construction zones, including signage, barricades, fencing, etc. Work outside the designated construction zones must be coordinated with the Construction Manager prior to commencement.

1.41 Include excavation and backfill for all under slab items in the new building and existing building including, but not limited to footings, piers, underpinning, retaining walls, sanitary waste, storm, vent, water, heating, cooling, telecomm and electrical items.

1.42 Site Contractor to provide equipment to off load all reinforcing material for foundations, slabs on grade and slabs on deck. The Concrete Contractor to provide labor to lay-down and protect all reinforcing material and to convey into place.

1.43 The vertical and horizontal sub-slab perimeter insulation inside and outside the building shall be furnished and installed by the Site Contractor. If not specifically identified on contract drawings, typical installation is to be included in the base bid for furnishing and installing 3" vertical insulation from bottom of slab (with 1" reduced thickness to top of slab) to top of footing for exterior foundation walls.

1.44 The sub-slab vapor barrier shall be furnished and installed by the Concrete Contractor.

1.45 **Interior Underground Utilities and Subslab Work** – "Interior Underground Utilities and Subslab Work" includes all work in the interior of the existing building requiring slab on grade removal for any of the following: Underground utility work, footing or foundation wall rework, and slab on grade replacement. See Demolition Plans, Architectural Plans, Structural Plans, and MEPF Plans for reference. Demolition and Hazmat Contractor shall demolish concrete slab down to subgrade to allow for new work installation. Site Contractor shall excavate to new work, allow for Concrete Trade or MEPF trade to complete work, backfill and compact, and grade for new slab replacement. Concrete Trade Contractor shall install new concrete slab or infill as required. Shoring of subslab work will be the responsibility of the Site Contractor.

1.46 Site Contractor is responsible for excavation and backfill for all underground work required, including but not limited to work to the existing slabs on grade in renovation areas. Assume the excavated material will not be suitable for re-use. Include removal of excavated material and replacement with compacted structural fill.

1.47 Include sealers on all exposed concrete installed under this bid package.

1.48 Include caulking of all site concrete installed under this bid package.

1.49 Site Contractor is responsible for furnishing and installing site bollards. Bollards with light fixtures are to be coordinated with the Electrical Trade Contractor.

1.50 Site Construction Trade Contractor shall furnish and install exterior concrete equipment pads. Concrete Trade Contractor shall furnish and install interior and roof concrete pads, including the water heater and storage tanks. Grouting of any inertia bases is the responsibility of the Trade Contractor providing the bases.

1.51 Concrete Trade Contractor is responsible for all required underpinning. Submit stamped (by CT licensed engineer) engineered underpinning plans for approval prior to commencing underpinning work, as required. Excavation and Backfill will be by the Site Contractor.

1.52 Utility company fees are by Owner.

1.53 Fire sprinkler and Well Water services will be brought to a blind flange through exterior wall or above the new slab on grade by the Site Trade Contractor. NFPA testing will be performed from fire water storage tank to this flange accordingly. The coordination of the testing requirements is to be provided by the Fire sprinkler contractor including furnishing all required test flanges and test headers and assisting in the preparation of the NFPA documentation and sign-off. Site Contractor is to chlorinate and flush exterior domestic water line as required.

1.54 The Plumbing contractor shall provide the full domestic water system. Site Contractor shall excavate, backfill and furnish and install the private well service and stub service into the building in accordance with the phasing plans.

1.55 Site Contractor is responsible for furnishing and installing the Water Treatment Disposal System. Work shall include all excavation, backfill, structures, and piping to within 5' of the building for a complete system.

1.56 Core boring and cutting and patching of concrete walls shall be the responsibility of the trade contractor requiring the opening. All utilities shall be picked up by the Site contractor within five feet of the building, excluding the Fire Sprinkler Line and Well Water Service.

1.57 Site Contractor is responsible for filling out and/or carrying Unit Prices #1, #2, #3, #4, #5, #6, and #7. Unit prices #1, #2 and #7 tabulate Allowances #1 #2 and #3 on Bid Proposal Form – Specification 000240. Allowances are to be included in the base bid sum. If Unit Prices and Allowances are already populated on the Bid Proposal Form, Site Contractor shall include the set values in the base bid sum, and by signing the Bid Proposal Form is in agreement with the values.

1.58 Site Contractor to included 60 hours each for 1 Loader, 1 Operator, and 1 Laborer, for miscellaneous site improvements not shown on the Contract Documents and Bid Package #31, including but not limited to installing temporary walkways, temporary fencing work, pavement marking, and driveways to accommodate building egress and maintain traffic flows, test pits and site investigation. Cost is to be included in the base bid and listed under Allowance #99 on the Bid Proposal Form.

1.59 Site Contractor is to include site cleanup and maintenance after the completion of Phase 1 – Enabling, Phase 2A and Phase 2B, in addition to the requirements per the Contract Documents and Bid Package #31. Site Contractor is to include asphalt patching for installation of work in active school locations or as required per the phasing plan. Example: Fire Protection line from the tank in Phase 1 – Enabling will included temporary patching the r

1.60 The Site Contractor is to provide excavation and backfill, sand bedding and markings for electrical, telephone, CATV conduit and electrical duct banks. The Electrical Contractor is to furnish and install all exterior electrical conduit, junction boxes, pull boxes, pull strings and wiring related to the electrical work. The Electrical Contractor to furnish and install all piping and or conduit, junction boxes, pull boxes, pull strings and wiring related to communications work.

1.61 Site Contractor is responsible for furnishing and installing all playground surfaces and equipment, including salvage, relocation and reinstallation of existing equipment.

1.62 Site Contractor is responsible for all protection of existing trees and structures designated to remain, including staking and/or tree protection fencing (4/C310) as applies. Landscaper is responsible for removing staking/protection fencing.

1.63 Site Contractor is responsible for furnishing and installing metal security fencing and gates and chain-link fencing, including the excavation and backfill, and placing footings.

1.64 Site Contractor is responsible for furnishing and installing all site signage not attached to the new/existing building. Refer to specifications for quantity and type.

1.65 **Active Depressurization System (Radon Pit) per Sheet D3/A560 –** Site Contractor shall excavate, install geotextile grid and permeable fabric, install CMU block, and backfill. The Concrete Contractor is responsible for installation of the vapor barrier and all aspects of the slab replacement. Structural Steel Contractor is responsible for furnishing and installing metal deck. Plumbing Contractor to coordinate opening size and location with Site Contractor, Structural Steel Contractor, and Concrete Contractor, and furnish and install all piping for the Active Depressurization System. All Contractors to review both Structural and Architectural drawings for coordinating installations.

1.66 Site Contractor is responsible for furnishing and installing all perforated sub slab footing drainage on the exterior of the building. Plumbing Trade Contractor is responsible for installing all perforated sub slab footing drainage on the interior of the building (if required), with the excavation and backfill by the Site Contractor.

1.67 Site light pole system excavation and backfill to be provided by the Site Contractor. Electrical Trade Contractor is responsible for the wiring and installation of all site lighting components. Site light pole foundation to be furnished and installed by the Electrical Contractor.

1.68 Electrical & Low Voltage Trade Contractor is responsible for the wiring and installation of all site camera components (pole mounted cameras) and coordination with the Electrical Contractor. Electrical Contractor is to provide and install polymer concrete enclosure and coordinate with Site Contractor. Site Contractor is responsible for excavation and backfill.

1.69 Site Trade Contractor is responsible for all work associated with the new modular retaining wall. See Contract Drawings for the limits of the work, and Specifications for additional details.

1.70 Miscellaneous Metals Contractor shall furnish all exterior metal railings and include installation unless railings are cast into Site Contractor's new concrete or new retaining wall. Site Contractor is responsible for casting railings into new site concrete.

1.71 Site Contractor to provide backfill at the existing water storage tank to be removed adjacent to the west foundation wall of the current fire pump room (not shown on drawings). Exact size and location to be determined in field.

1.72 Site Construction Contractor is responsible for Alternate #5 – UG Storage Tank Removal. Alternate is to be populated on the bid form.

1.73 Site Construction Trade Contractor is to include the cost for Saturday Work for 100% of the Saturday's in Summer 2025, with a full crew based on the daily average working crew during the week. It is to be assumed and included in the base bid that at a minimum (4 personnel x 3 Saturdays x 8hours/day = premium time for 96 hours). All costs are to be included in the base bid.

1.74 Site Construction Contractor is responsible for coordination the installation of the (2) 1000gallon propane tanks with the Service Provider. Site Contractor is responsible for installation of the concrete pad, enclosure, and trenching/backfill of gas piping to the building.

1.75 Include excavation and backfill required for the installation and removal of all temporary power, lighting, data, and other temporary utilities.

1.76 TEMPORARY SITE UTILITY AND SERVICE REQUIREMENTS:

a. **Temporary Construction Power:** The Site Contractor is responsible for the excavation and backfill for temporary construction power and power to CM Trailer where required. Services are to be assumed to be run underground to service location.

b. **Temporary Trailer Power:** The Electrical Contractor shall furnish, install and maintain a power connection to the construction manager's field office. The field office will be located on the Northeast side of the building. See Specification Section 003100B – Phasing and Logistics Plans for location. If required, Site Contractor shall excavate and backfill underground power supply and internet services to Construction Manager's Trailer.

c. **TEMPORARY HEAT -** A temporary propane fired heating system will be utilized for the 2025/2026 heating season. Temporary heat must be operational by November 1, 2025. Assume temporary heat will be implemented in stages. The Mechanical Contractor shall furnish, install, maintain, monitor and remove when no longer necessary a minimum (5) Rankin propane fired ROT 600 heaters with all necessary equipment, fans, manifolds, piping, hoses, etc.. All units will be thermostatically controlled. The Mechanical Contractor shall include a CO2 monitoring system and all piping and connections. The Electrical Contractor shall provide all necessary wiring and panels required to power units. The Site Contractor shall furnish and install (4) 4" PVC Conduits, excavation (18" deep) and backfill from each tank farm to the building. The Site Contractor shall provide a level surface and jersey barrier protection around the tank farms in accordance with local AHJ's requirements. The Site Contractor shall include tank farm coordination with local AHJs and shall maintain continuous access to the tank farms to allow servicing the tanks. The Mechanical Contractor shall provide a temporary heating system plan and logistics plan to be submitted to the Fire Marshal/(AHJs) for approval. The General Trades shall provide a weathertight plywood enclosure around the piping as it enters the building and shall assume piping will enter through a window opening.

d. **Phase 1 Enabling Temporary Power and Plumbing:** The Site Construction Contractor shall provide excavation and backfill for temporary electrical and for temporary plumbing outside the building for the temporary boiler system and private well. Trenching will be required to private well and to temporary boiler system from the existing building. See BP#22 and BP#26 for additional details.

e. **Phase 1 Enabling Temporary Enclosure:** The General Trade Contractor shall furnish and install an 18'x10' framed at the start of the project for housing the temporary well water tanks and pumps. Enclosure is to be adequately framed and have plywood sheathing and roof system. Plywood roof is to have a water tight roof system installed to last the duration from August 2025 thru August 2026. Walls are to be insulated to maintain temporary heat within the space. If a prefabricated shed system is more cost/time effective, submission will be reviewed by the CM and approved if acceptable. The Electrical Trade Contractor shall furnish and install a wall mounted electric heater of adequate size to heat the space to maintain above 50 degrees. Electric heater is to have a local temperature sensor. Site Contractor is responsible for grading and installation of 4" processed aggregate base/crushed stone pad along with a 4" thick x 8'x 16' concrete pad for temporary tank and pump placement.

SHERMAN CONNECTICUT

Newfield Construction
Job #: 24-014 Sherman School Renovations & Central Administration
2 CT-37
Sherman, Connecticut 06784

Pre-Bid RFI Log

RFIs

RFI #	Subject	Questions	Responses	Status
PRE-1	Ceiling Type In 1032 & 1040	Received from: J and J Acoustics LLC Please specify ceiling type in rooms 1032 and 1040.	Both rooms 1032 and 1040 should receive Ceiling Type CLG-1. This reference key will be added to these rooms on reflected ceiling plan A-200.B in a forthcoming addendum.	Closed
PRE-2	AISC Requirement	Received from: Promein Steel LLC I assume this project has a AISC Requirement? Can it be waived? We are not looking to have any requirements waived/altered, all steel will be fabricated to the AISC requirements. For steel fabricators there is a AISC Certification requirement, an actual physical document that allows us to perform work for projects where the Cert. is a mandatory requirement. Usually, public work and work through the DAS has this requirement on all projects. However, in many instances we've been able to get the AISC Certification waived. Promein is already currently working on a project in Old Lyme with E2 where we've gotten this cert. waived. We follow all AISC Standards but are not able to obtain our cert. based on our gross annual output and number of employees. We do however still follow all AISC standards and requirements.	An AISC Certification will be required for the steel fabricator on this project. The project has enough intricacies that we are unwilling to waive this requirement. Note that this requirement was inadvertently omitted from Steel Specification 051200, and will be added as intended in a forthcoming addendum.	Closed
PRE-3	Greenhouse Solarium Scope of Work	Please clarify which bid package is responsible for the Greenhouse Solarium	The greenhouse Solarium Scope of work (Specification Section 133413 Pre-Engineered Glass Structures) will be included in BP 08 Aluminum Openings, Glass and Glazing.	Closed
PRE-4	Closed Cell Spray Foam at Exterior Walls	Received from : Acoustics, Inc. What bid package owns the Closed Cell Spray-Foam Insulation at the Exterior walls?	Specification Section 072119 will be added to BP 09 in a future addendum.	Closed
PRE-5	Aluminum Frame Designation Clarifications	Received from: Cherry Hill Glass A-100.A between c/l N1-N2, NA shows a type K frame. B1/A-302 shows this as type K Frame as well but it reflect a type J frame. Please confirm this is a misprint and frame should be type J. A-101.A shows an E1 frame with door # 2015.2. This frame is not shown within the frame types drawings. Please review and provide frame with dimensions and details. Floor plans and elevations show AL frame types Y1, Y2, Y3 & Y4 frames. These frames are not shown within the frame types drawings A-570-A-572. Please review and provide frames.	1. AA Response: Correct, the frame in question should be labeled Type J. 2. AA Response: The Type E1 designation was intended for the glazed door frame. Additional frame information will be provided. 3. Frame Types Y1 and Y3 are for exterior storefront entries. Frame Types Y2 and Y4 are for interior vestibule entrances. The above information will be corrected or supplemented under forthcoming Addendum No. 2.	Closed
PRE-6	Louver Depth	Received from: Conn Acoustics Inc Spec 089119 Para 2.3A2 is calling for 7" deep louvers. Elevation B3/A303 calls for 4" deep louvers. Please clarify the depth.	Provide a 7-inch deep louver as specified by Section 089119 of the Project Manual. Reference to the louver depth will be corrected on B3/A303, and Details A2 and A3 on Drawing A-951 will be corrected in a forthcoming addendum.	Closed
PRE-7	Vinyl Applied Graphics Final Design	Received from: Conn Acoustics Inc Elevation B1/A802 Please confirm the Owner will provide the final design for the Vinyl Applied Graphics. What spec is this work in? Elevation A1/A805 Please confirm the Owner will provide the final design for the Vinyl Applied Graphics. Elevation A1/A805 – please clarify of the two (2) separate Vinyl Applied Graphics continues behind the LCD monitors, "wall to wall". If not, provide an end point.	Either the Owner or the Architect will supply a final design for the Vinyl Applied Graphics. Refer to Section 101400 Signage, 2.8 Custom Vinyl Wall Film issued with Addendum No. 2. Yes, the Vinyl Applied Graphics will extent wall to wall. Note the similar condition shown on interior elevation B4/A-809.	Closed
PRE-8	W3 Horizontal Item Clarification	Received from: Conn Acoustics Inc Elevation A2/A802 (and other elevations) – what is the W3 horizontal item? Is it a light fixture? We do not find this in the Architectural specifications.	Yes it is a light fixture. See the electrical drawings for more information.	Closed
PRE-9	Plaque Material	Received from: Conn Acoustics Inc Spec 101400 Para 2.7 call for a granite plaque. Drawing A-955 calls for a ¼" cast bronze	Section 101400. 2.7 Dedication Plaque will be modified	Closed

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RFI #	Subject	Questions	Responses	Status
	Clarification	plaque. Please clarify the material of the plaque. If the plaque is granite, confirm Masonry BP will INSTALL only the plaque.	to specify a cast metal plaque, instead of an engraved stone plaque, by forthcoming Addendum No. 2.	
PRE-10	Spec Section 113100 Ice Maker and Kiln Specified Models	Received from: Conn Acoustics Inc Spec 113100 Para 2.4G Icemaker (E15) - A Food Service Supplier altered us that the model, KM151, is discontinued. Please provide a replacement model number. Spec 113100 Para 2.6A Kiln (E10) - A Kiln Supplier altered us that the spec says Elk Studio, that one does not include the AOP outlet and 220v vent and is 240/1. The 3 phase Elk with AOP and vent is the Elk Pro so that is what we are quoting. Please confirm that the Elk Pro is the intended Kiln. Spec 113100 Para 2.6A Kiln (E10) - A Kiln Supplier altered us that the specified kiln requires shelves, AKA a Furniture Kit. The Kiln cannot be used without the shelves. Please confirm the furniture kit should be included by the Kiln supplier, as it is not in the spec.	1. This has been updated to the Fisher Scientific CurranTaylor Scotsman Nugget Ice Maker Floor Model. 2. Yes the Elk Pro is the intended kiln. 3. Yes the optional furniture kit should be included. These specification changes will be reflected in an forthcoming addendum.	Closed
PRE-11	Paper Towel Dispenser & Soap Dispenser Procurement Assignment	Received from: Conn Acoustics Inc Drawing A601 Accessory Legend Item D and K are noted as OFCI. Spec 102800 indicates that these items are CFCI. Please clarify who is furnishing Accessory Legend Items D and K.	We find no reference in Section 102800 reference is made to Paper Towel Dispensers and Soap Dispensers. Note that Section 011000 Summary, 1.8, C. indicates these items to be Owner-Furnished and Contractor Installed as indicated by the schedule on A-601.	Closed
PRE-12	Spec Section 123200 & 123400 Listed Manufacturers	Received from: Conn Acoustics Inc Spec 123200 and 123400 – Wood Metal is no longer in business. Please provide an alternative manufacturer for both specs. Spec 123200 – TMI does not provide wood casework. Please provide an alternative manufacturer for the wood casework. Would Diversified Casework be acceptable? Spec 123200 – Case Systems only provide PLAM casework. Please confirm CIF Lab Solutions is an acceptable alternative manufacturer for wood casework.	1. AA Response: Reference to Wood-Metal Industries will be eliminated from the Project Manual by a forthcoming addendum. 2. AA Response: Diversified Casework is an acceptable manufacturer of wood casework and will be added to Section 123200 by a forthcoming addendum. 3. AA Response: CIF Lab Solutions is an acceptable alternative manufacturer for wood casework and will be added to Section 123200 by a forthcoming addendum.	Closed
PRE-13	Climbing Wall Padding Thickness Clarification	Received from: Conn Acoustics Inc Section A5/A620 calls for 4” thick padding at the climbing wall. Spec 131200 Para 2.7A2 calls for 5.5” pads. Please clarify the thickness.	Provide climbing wall pads in the thickness specified by Section 131200.	Closed
PRE-14	Appliance Count Confirmations Rooms 1011 & 1036	Received from: Conn Acoustics Inc A100.A Room 1011 calls for ONLY appliance E7. Elevation E4/A805 calls for appliances E1 & E6. Please clarify the intended appliances for this room. A100.B Room 1036 calls for appliances E6 & E8. Elevation D3/A807 calls for appliances E3 & E6. Please clarify the intended appliances for this room.	The elevations are correct for the intended appliances in these rooms. The floor plans will be updated and corrected in a forthcoming addendum.	Closed
PRE-16	Impact Resistant Drywall Installation Extent Confirmation	Received from: Conn Acoustics Inc Please confirm if Impact Resistant Drywall needs to be installed from slab to deck, even in concealed areas.	Where specified, provide impact resistant gypsum board at a height not less than 8 feet above the adjacent floor surface, except in the gymnasium, where impact resistant gypsum board must extend from the floor surface to the underside of roof deck.	Closed
PRE-17	Drywall Ceiling and Soffit Material Confirmation	Received from: Conn Acoustics Inc Please confirm if drywall ceilings and soffits are required to have High Impact drywall, or if Type X can be used.	Ceilings and soffits at 8 feet and higher above the finished floor are not required to be finished in impact resistant gypsum board. At the Contractor's option, Type X gypsum board may be used for ceilings and soffits except where a fire rated ceiling assembly requires the use of Type C gypsum board.	Closed
PRE-19	Climbing Wall Helmet and Shoe Counts	Received from: Conn Acoustics Inc Spec 131200 Para 2.6G & H – provide count of intended number of helmets and shoes.	The quantity of helmets and climbing shoes will be determined based upon the number of climbing routes. Assume 4 climbing routes. Provide two helmets, and two pairs of climbing shoes, for each climbing route, for	Closed

RFI #	Subject	Questions	Responses	Status
			elementary age students. Provide two helmets, and two pairs of climbing shoes, for each climbing route, for middle school age students. Refer to modified Section 131200 issued under Addendum No. 2 for additional information.	
PRE-21	Specification 282300 Video Surveillance System Specification Not Provided	Specification 282300 Video Surveillance System appears to be missing from the bid documents. Please advise.	This will be provided in a forthcoming addendum.	Closed
PRE-22	Spec 275000 In Building Cellular Amplification system Missing From Table of Contents	Received from: Banton Construction There is a specification section 275000 -In Building Cellular Amplification System included in the volume 4 specs, but it is not listed in the table of contents or in the electrical BP 26 scope of work. Is this system required ?	Yes this is part of the project and will be added to the Project Manual table of contents in a forthcoming addendum. Specification Section 275000 will be included in BP 26 via a future addendum.	Closed
PRE-23	Security Plans Relating to General Trades, Drywall & Acoustical Ceiling Packages	Received from: Conn Acoustics Inc The Security Plans (TS series) were not issued with the documents. Does Newfield see scope of work for BP 06 General Trades in these TS Drawings? The Security Plans (TS series) were not issued with the documents. Does Newfield see scope of work for BP 09 Drywall and Framing in these TS Drawings? The Security Plans (TS series) were not issued with the documents. Does Newfield see scope of work for BP 09.1 Acoustical Ceilings & Systems in these TS Drawings?	Yes, Security Drawings can be requested from Newfield.	Closed
PRE-24	Spec Section 131000 Ceiling Hangers Bid Package Assignment	Received from: Conn Acoustics Inc Newfield – Can Spec 131000/ceiling hangers be reassigned to the Drywall BP?	Yes, Specification 131000 will be reassigned to Drywall & Framing BP 09 via future addendum.	Closed
PRE-25	Spec Section 072119 Foamed in Place Insulation Bid Package Assignment	Received from: Conn Acoustics Inc Newfield – Please clarify which Bid package is responsible for Spec 072119 Foamed in Place Insulation.	Reference Pre-4 for response.	Closed
PRE-26	Interactive Display Boards Bid Package Assignment	Received from: Conn Acoustics Inc Newfield – Please clarify which Bid package is responsible for the Interactive display boards shown on the interior elevations.	Interactive displays are owned by BP26 as specified in specification 274100 and as identified on interior elevations.	Closed
PRE-27	Spec Section 133413 Greenhouse Bid Package Assignment	Received from: Conn Acoustics Inc Newfield – Please consider moving Spec 133413 Greenhouse to the Bid Package 08. The specified manufacture only furnishes materials, and the Aluminum Contractor can install greenhouses.	Specification 133413 will be moved to BP 08 via a future addendum.	Closed
PRE-28	State	Received from: Conn Acoustics Inc What is the state reimbursement percentage for CHRO?	The state reimbursement rate is different for the 2	Closed

RFI #	Subject	Questions	Responses	Status
	Reimbursement Rate		project numbers below: State Project # 127-0009: 30% reimbursement State Project # 127-0010: 15% reimbursement	
PRE-29	Liquidated Damages	Received from: Conn Acoustics Inc Spec 005100 Para 6e has a blank for liquidated damages. The AIA A133 6.1.4 states liquidated damages are N/A. Are there liquidated damages on this project? If so, provide cost.	Liquidated damages are not included. Trade contractors are still at risk for costs related to schedule impacts.	Closed
PRE-30	General Trades Bid Note 1.57 Clarification	Received From: Conn Acoustics Inc Questions about BP 06 Scope Item #1.57 Please confirm the Roofing BP provides the roof system. Please confirm the Site BP will remove the temporary enclosure along with the slab and base.	General Trades contractor shall provide the roofing system for the temporary enclosure. A plywood roof and/ or a corrugated metal roof system is acceptable. The demo contractor BP02 shall remove the enclosure, slab & base in phase 2B.	Closed
PRE-31	General Trades Dumpster Assignments	Received from: Conn Acoustics Inc BP 06 is assigned general debris dumpsters for all trades except Demolition, Sitework and Roofing. BP 04 and BP 05 assign partial dumpster responsibility to these packages. Please confirm that BP 06 will not be response for the xxx in BP04 and BP05.	Demolition Steel and Masonry demolition debris are owned by BP02. Masonry and Steel Contractor are responsible for removing unused, new construction materials from the site, respective to their work.	Closed
PRE-32	Definition of General Contractor	Received from: Conn Acoustics Inc. Spec 005300 Para 1C2 indicates the term “General Contractor” shall mean “General Trades Contractor”. Please address these examples where “General Contractor” may NOT mean “General Trades Contractor”. Spec 019113 – GENERAL COMMISSIONING REQUIREMENTS - Please confirm that ALL “General Contractor” references in this spec do not mean General Trades Contractor. Spec 02 41 13 – SITE DEMOLITIONS & REMOVALS Para 1.07A - Please confirm that “General Contractor” in this instance does not mean General Trades Contractor. Spec 096466 Para 3.1D - Please confirm that “General Contractor” in this instance does not mean General Trades Contractor. Spec 114000 Para 1.2A, 1.2B & 1.6A4 - Please confirm that “General Contractor” in these instances does not mean General Trades Contractor. Spec 142100 Para 1.8A - Please confirm that “General Contractor” in this instance does not mean General Trades Contractor. There are many “General Contractor” references in the MEP Specs 210400, 210401, 220400, 220401, 230400, 230548, 260400, 280500, 283100. Please confirm that ALL these references do not mean General Trades Contractor. There are many “General Contractor” references in the Spec 321816. Please confirm that ALL these references do not mean General Trades Contractor. Drawing S-001 & S002 have at least five references to structural responsibly for the General Contractor - Please confirm that “General Contractor” in these instances does not mean General Trades Contractor. Drawing S-001 REINFORCED CONCRETE Notes 2 & 3- Please confirm that “General Contractor” in these instances does not mean General Trades Contractor. Drawings S-100.A & S-100.B Foundation Plan Notes #9 & 14 - Please confirm that “General Contractor” in these instances does not mean General Trades Contractor. Drawings S-102.A, S102.B, S103.S & S103.B Steel Roof Framing Plan Note #2 - Please confirm that “General Contractor” in these instances does not mean General Trades Contractor. Drawing S-410 Detail 2 & 3 - Please confirm that “General Contractor” in these instances does not mean General Trades Contractor. Drawing S-420 Detail 6 - Please confirm that “General Contractor” in this instance does not mean General Trades Contractor. Drawing P-000 Demolition Note 8 - Please confirm that “General Contractor” in this instance does not mean General Trades Contractor. Drawing T-301 Detail 16 - Please confirm that “General Contractor” in this instance does not mean General Trades Contractor. Drawing T-303 Note 4 - Please confirm that “General Contractor” in this instance does not mean General Trades Contractor. Drawing FS-104 BOTH Wiring Diagrams – ECO SMART & Polar Craft Series Specs - Please confirm that “General Contractor” in these instances does not mean General Trades Contractor. “General Contractor” also appears in CHRO and prevailing wage specifications. Please confirm that “General Contractor” in these instances means the prime trade contractor of each separate bid package.	N/a General contractor in the commissioning specification is owned by all contractors. General contractor is 02 41 13 refers to site contractor See Bid package 09.3 for floor prep by flooring contractor 1.2A & 1.2B Shall refer to the Construction Manager. 1.6A4A reference bid package notes. 1.6A4B General Trades contractor shall provide wall blocking. 1.8A shall refer to the Construction Manager. 210400, 210401, 220400, 220401, 230400, 230548, 260400 General contractor does not apply because contract is CMR. 280500, 28310 refers to construction manager. Refers to site contractor BP 31. Reference bid notes. General Contractor shall refer to the contractor performing the applicable work. Concrete BP 03 contractor shall be responsible. Concrete BP 03 contractor shall be responsible for brick shelf note #9. Flooring Contractor BP 09.3 shall be responsible for moisture testing note #14. Coordination shall occur amongst the trades whos work is impacted including structural steel, mechanical, plumbing, electrical etc. Trade contractors with work in locations on details are to verify existing conditions to align with details. Shall refer to structural steel contractor BP05. Shall refer to the Construction Manager. Locations are to be per plan. Support frames are provided by the contractor furnishing the projector equipment. General Contractor refers to the kitchen contractor. Refers to the trade contractor.	Closed
PRE-33	Spec Section 102800 Toilet Compartment Occupancy Indicator System Bid Package Assignment	Received from: Conn Acoustics Inc Spec 102800 Para 2.3 TOILET-COMPARTMENT OCCUPANCY-INDICATOR SYSTEM – please confirm this electrical light the Electrician will provide system.	General Trades contractor is to provide all materials related to toilet, bath & laundry accessories. Line power is to be provided by BP 26 Electrical & Low Voltage.	Closed

SHERMAN CONNECTICUT

Newfield Construction
Job #: 24-014 Sherman School Renovations & Central Administration
2 CT-37
Sherman, Connecticut 06784

RFI #	Subject	Questions	Responses	Status
PRE-34	Bid Package 9 Note 1.35 Clarification	Received from: Conn Acoustics Inc Please confirm the extent of drywall cutting and patching as described in BP 9, #1.35.	Contractor to review contract drawings for quantification of cutting & patching.	Closed
PRE-35	Parapet Blocking & Sheathing Bid Package Assignment	Received from: Conn Acoustics Inc Which BP is responsible for the top of parapet blocking typical detail shown on A1/A-851? Please confirm the 5/8” Glass-mat Gypsum Sheathing shown on C2, D2, D3, D4/A-852 belongs to the Roofing Bid Package.	BP09 is responsible for plywood cap and blocking as defined in bid package scope note 1.36. Sloped roof sheathing is by BP07.	Closed
PRE-36	Detail A4/A-582 Bid Package Assignment Clarification	Received from: Conn Acoustics Inc Please confirm which BP is responsible for providing the two layers of plywood/sandwiched 2x’s, that are bolted to structural steel, as shown on typical detail A4/A-582.	General Trades Contractor shall provide and install. General Trades and Steel Contractor shall coordinate bolt hole locations.	Closed
PRE-37	Detail A5/A-576 Blocking Bid Package Assignment	Received from: Conn Acoustics Inc Please confirm which BP is responsible for sloped exterior blocking shown on A5/A-576.	General Trades contractor shall provide and install.	Closed
PRE-38	Bid Package 9 Note 1.10 Clarification	Received from: Conn Acoustics Inc Item #1.10 in BP 9 calls out for cutting and patching of plaster. Please confirm which areas of the building are plaster. There is no mention of plaster in Spec Sections or Plans.	Note will remain as-is.	Closed
PRE-39	Spec Section 088300 Frameless Mirrors Bid Package Assignment	Received from: Conn Acoustics Inc Newfield – Please consider moving Spec 088300 (frameless mirrors) to the Bid Package 08.	No, Mirrors are treated as toilet accessories and will remain in BP06.	Closed
PRE-40	Detail B3/A-582 Bid Package Assignment	Received from: Conn Acoustics Inc Please confirm which BP is responsible for vertical Plywood and 2x at roof edge B3/A-582.	BP06 is responsible for installation of 2X and plywood.	Closed
PRE-41	S-701 Clips & Plate Bid Package Assignment	Received from: Conn Acoustics Inc On S-701: Please confirm which BP is responsible for providing: 12”x6”x12ga clip angle and 6”x6”x12 ga clip angle at the top of masonry walls On S-701: please confirm which BP is responsible for furnishing and installing (2) 4”x4”x12 ga bent plate (Steel beam web & underside of deck). On S-701: Please confirm which BP is responsible for furnishing and installing L8x4x7/16” clip angle at top of masonry wall (at underside of beam). On S-701: Please confirm which BP is responsible for furnishing and installing L2x2x1/4” clip angle on side of masonry wall (at underside of beam). On S-701: Please confirm which BP is responsible for furnishing and installing 3/8” Thick x 12” bent plate at masonry wall. On S-701: Please confirm which BP is responsible for furnishing and installing L6x6x5/16” clip angle at bond beam.	See note 1.41 in BP05 Structural steel.	Closed
PRE-42	Stage Stair & Ramp Bid Package Assignment	Received from: Conn Acoustics Inc Please confirm which BP is responsible for furnishing and installing wood to create the stairs at stage platform, D1/A-645. Please confirm which BP is responsible for furnishing and installing 3/4" plywood substrate and 2x sleepers on top CFMF stage platform, C2/A-645. Please confirm which BP is responsible for furnishing and installing the wood ramp assembly at side of stage, A2/A-645.	Drywall & Framing Contractor shall provide & install Drywall & Framing Contractor shall provide & install Drywall & Framing Contractor shall provide & install	Closed
PRE-43	Bid Package 26 Note 1.55, 1.56, 1.57 Clarifications	Received from J E Shea Electric Inc In the BP26 Scope of work. These scope notes below make us responsible for all existing systems, but at the pre-bid the owner said will modify the existing systems for construction phasing to the fire alarm, card access control, I-phone entry security, intrusion detection, video surveillance, PA, Clock, Tele-Data Systems. # 1.55 Include all necessary provisions to maintain active electrical systems in occupied (by the School District) areas of the building at all times. Areas under construction are not considered occupied areas. Prior to demolition activities for each phase include tracing out, identifying and clearly marking (every 8’) all items (piping, ductwork, conduits, wiring, etc.) required to keep scope applicable systems active in	The owner will relocate the fire alarm, card access control, I-phone entry security, intrusion detection, video surveillance, PA, Clock, Tele-Data Systems prior to the start of construction. In the phase of construction the electrical contractor is responsible for maintaining and coordinating all systems per bid package notes.	Closed

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		occupied areas during construction. # 1.56 Provide all required shutdowns of the electrical systems during the renovations of the existing facility. Include temporary tie-ins as required. Shutdowns shall be coordinated with the Construction Manager and Owner and shall be scheduled in advance. All shutdowns shall occur off hours. Off hours premium time shall be included in the bid value. # 1.57 Portions of new Electrical System to serve phase 2A will be installed in the Phase 2B space prior to demolition. The Electrical and Low Voltage contractor will be responsible for temporarily supporting and protecting the electrical services during phase 2B demolition activities. Reference phasing plans.		
PRE-45	Metal Suspension System Cap Material Clarification	Received from: J and J Acoustics LLC Specs section 095113 par 2.7 C., 4. Indicates Aluminum cap for ceiling grid, please confirm the Aluminum cap is only required in High-humidity areas and all others can have Steele cap.	AA Response: No. The aluminum cap was specified universally for the suspension system to provide enhanced resistance to corrosion, regardless of humidity levels, in areas throughout the school.	Closed
PRE-46	Spec Section 123200 manufactured Wood Casework Clarifications	Received from: Nor'easter Installations, Inc. Section 123200 specifies manufacturers that will not be bidding and/or do not manufacture casework as specified. Can we submit a substitution request for another casework manufacturer? If so, what will be required for substitution documentation(ie-CSI form) and/or (10) days before the bid due date? Please confirm the casework in Section 123200 is only shown for Rooms #1018, 2017, 2041 and 2043. Please confirm if the all maple wood veneer casework in Section 123200 is veneer core plywood or particle board core construction? Please confirm if the drop-in epoxy resin sink sizes shown on A100.B, Construction Note #24 is for all epoxy resin sinks. Please confirm the wood finish shown on FI-901, Wood Finish Schedule, WD-3 is for the casework wood finish and veneers in Section 123200 for the interiors and exteriors.	1. AA Response: Wood-Metal Industries will be removed from the Project Manual by a forthcoming addendum. CIF Lab Solutions and Diversified Casework will be added to Section 123200 by a forthcoming addendum. Pre-bid substitutions will be considered if presented with a CSI Substitution Form for if received at least seven business days prior to the submission of bid date. 2. AA Response: No, wood casework for 123200 is in all the following spaces listed below as called out on the finish drawings (Finish Note #7 & #22) and as called out on all interior elevations per room with “WWC-#, WBC-# or WTC-#” tags that refer back to the 3.4 Schedule in specification 123200. 1011 1018 1036 1041 2001 2002 2015 2017 2041 2043 1C-3 1C-9 2C-1 2C-3 3. AA Response: Our specs call for “High Density Fiberboard” per section 2.2 Materials, E. in the 123200 specifications. 4. AA Response: No, refer to Construction Note #22 & #24 on A-100.B for sizes of sinks in Science/STEAM Lab. AA needs to add an additional note for the sink in Art & sink in STEM Lab. Those were not captured with a note and are a different size than the sinks in Science. Updated our drawings (A-101.A) for Addendum No. 3 to add Note #41 - 22"L x 19"W x 5"D INTEGRAL EPOXY SINK. SEE PLUMBING DRAWINGS FOR ADDITIONAL ACCESSORIES. 5. AA Response: Yes, confirmed.	Closed
PRE-48	Drawing S-150 Not Included	Received from: STS Steel Please provide drawing S-150, shown referenced on plan S-102.A & S-103.A	S-150 was issued with addendum #01.	Closed
PRE-49	Painting Specifications Missing from Project Manual	Received from: STS Steel Please provide specifications for 099113 & 099123 referenced in 051200, 2.6, A, 1. Not available in current bid documents	Section 099123 Painting was inadvertently omitted from the Bid Documents and will be added under a forthcoming Addendum. References included to painting sections under Section 051200 will be updated and issued by addendum.	Closed
PRE-52	Bid Package 5 Structural Steel Scope of Work Clarifications	Received from: Shepard Steel Co., Inc 1. Please confirm BP05 SOW Item 1.39 refers to A1/A550 bolted angles. The section appears to show some type of masonry tie for the brick. Please confirm this item is by-others and is not part of BP 05. 2. Please confirm BP05 SOW Item 1.40 refers to Note B on S-102.B. This refers to potential reinforcement of existing joist after analysis by EOR. Are we expected to carry reinforcement of all joists which may or may not be required? Consider an allowance for this work which may not be needed. 3. Please confirm any shoring required is by others and is not part of BP 05. Section 4/S-411 for example & joist reinforcement per Note 1 in section 1/S-602.	Scope of work item 1.39 shall be revised to reference detail D1/A550. Revised Bid Package nots to be provided in addendum. The Structural Steel contractor shall carry field verification and reporting to the EOR for analysis as well as detail 1/S-602 with the minimum reinforcement anticipated in the base bid. Any additional or reduced	Closed

RFI #	Subject	Questions	Responses	Status
			scope will be determined after the EOR review. Shoring responsibility for structural steel is noted in BP 5 note 1.27.	