

SUPPLEMENT NO. 1
November 11, 2014



FAIRFIELD LUDLOWE HIGH SCHOOL
PHASE 2 OF 3
ADDITIONS

Gilbane Job No. J06228.000
State Project No. 051-0127
Fairfield Bid No. 2015-42

Bid Packages: 02A Demolition and Abatement, 03A Concrete, 04A Masonry, 05A Structural & Miscellaneous Metals, 07B Roofing, 08A Glass & Glazing, 09A General Trades, 09B Flooring & Tile, 09C Painting, 21A Fire Protection, 23A Plumbing & HVAC, 23B Testing and Balancing, 26A Electrical, 31A Sitework

NOTE: GO TO <ftp://files.gilbanetech.com>
enter USER NAME: LudloweHS, PASSWORD: Gilbane
TO DOWNLOAD THE ENTIRE SUPPLEMENT, INCLUDING ATTACHMENTS

The following items are hereby made part of the bid documents for Fairfield Ludlowe Additions Project:

1. The bid date and time have changed. The new bid date is Tuesday, November 25, 2014. The bid due time remains at 11:00 p.m. RFI's will be accepted until Tuesday, November 18, 2014.
2. Prebid Meeting Minutes dated November 4, 2014, attached.
3. Perkin Eastman Addendum No. 1 dated 11/7/14. The Addendum is available on the FTP site referenced above. Attached in this Supplement is only a listing of the drawings found in Addendum No. 1. The entire Addendum must be downloaded from the FTP site.
4. Reference Gilbane Project Manual section 00 73 46 Prevailing Wages, delete in its entirety and replace with section 00 73 46 Prevailing Wages dated November 11, 2014, attached.
5. Fairfield Ludlowe High School Additions Project as New Bid RFI Log, Rev. 06, dated November 11, 2014, attached.

All other terms and conditions remain unchanged. Acknowledge your receipt and inclusion of this Supplement No. 1 on the proposal form in the space provided.

Sincerely,
GILBANE BUILDING COMPANY

Patrick J. Delany
Chief Purchasing Agent I

Cc: P. Manning - Gilbane
File

-----End of Supplement 1 -----

**LUDLOWE HIGH SCHOOL
PHASE 2**

**STATE PROJECT NO. 051-0127
TOWN OF FAIRFIELD BID NO. 2015-42
GILBANE JOB NO. J06228.000**

PREBID MEETING MINUTES

Held At: Jobsite
Fairfield, CT
Attendees: See attached List

Date: November 4, 2014
Time: 3:30 p.m.

Bid Packages:

02A Demolition and Abatement	07B Roofing	23A Plumbing & HVAC
03A Concrete	08A Glass & Glazing	23B Testing and Balancing
04A Masonry	09A General Trades	26A Electrical
05A Structural & Miscellaneous Metals	09B Flooring & Tile	31A Sitework
	09C Painting	
	21A Fire Protection	

Patrick Delany opened the meeting with an introduction of key personnel. Mr. Delany stated that the purpose of the meeting was to outline the bidding procedures, to clarify and highlight major items in the bid package, explain the scope of work, and answer any questions that the bidders may have concerning the inquiry.

A. Bid Documents

Mr. Delany reviewed the bid documents included in the bid inquiry starting with the General Instruction to Bidders. The following items were highlighted:

B. General Instructions to Bidders

1. Bids will be accepted at the Purchasing Authority, Town of Fairfield Purchasing Authority, Sullivan Independence Hall, 725 Old Post Road, Fairfield, CT 06824 until 11:00 a.m. prevailing local time on November 20, 2014, at which time the bid period will close. All bids will be opened and publicly and read aloud shortly thereafter. Each bid must be submitted with a bid security naming Gilbane Building Company as obligee and must be equal to ten percent (10%) of the bid. All bids will be considered valid for a period of one hundred twenty (120) days from the date of the bid opening. No bidder may withdraw their bid during that time period.
2. Proposal forms must be used and filled out completely. If an item is not applicable, N/A is to be entered. Two (2) complete copies of the proposal, bid package description form, and all attachments are to be submitted in and properly labeled. Bids delivered via courier service must be in a sealed envelope within courier service's delivery package. **INCOMPLETE PROPOSAL FORMS MAY BE GROUNDS FOR DISQUALIFICATION.**

3. Bidders were reminded that all questions must be submitted in writing no later than 5:00 p.m. on June 23, 2014. The questions must be addressed to Patrick J. Delany. Mr. Delany's email address is pdelany@gilbaneco.com. Peter Manning should be copied on the RFI's as well. His email address is pmanning@gilbaneco.com
4. Universal Copy, LLC, 83 Bank Street, Waterbury, CT 06702, t. 203.757.2100. The non-refundable fee is \$283, inclusive of CT sales and use tax, and excluding any bid supplements which will be priced separately. If sets are to be shipped, a separate non-refundable, fee for shipping and handling charge will be required, or just a handling charge if a courier shipping number is provided. Electronic copies of the bid documents, inclusive of any Bid Supplements and Addenda, are available for download free of charge from <ftp://files.gilbanetech.com>, enter username: enter username: LudloweHS and password: gilbane. Bid Supplements will be posted on the Gilbane FTP site and it is incumbent upon the bidder to ensure all Supplements are included in the bid submission.
5. All bidders are required to make an examination of site and contract documents; thoroughly read all documents, verify receipt of all documents; and if any item is missing contact Patrick Delany at 860.368.5120.
6. This project is tax exempt from Connecticut State sales and use tax as detailed within the State of Connecticut general statutes and regulations. The successful bidders will be provided with the appropriate documentation to apply for their tax exempt certificate upon contract award.
7. All Non-resident Trade Contractors that do not operate a permanent place of business within the State of Connecticut will be required to provide the Department of Revenue Services (DRS) Notice of Verified Status. Per State law, failure to provide DRS with the Notice in a timely manner will require Gilbane to withhold five percent (5%) of each payment and remit that withholding to DRS. The DRS withholding is in addition to retainage. At the conclusion of the project the Trade Contractor may file a tax return with DRS to obtain the withheld funds.
8. Safety is the number one priority of this project. The successful bidder will be required to perform all work in accordance with all Federal, State, and Local safety regulations and also have a company representative attend the weekly safety meetings. The Project Safety Plan, included in the Project Manual which is "OSHA plus", will govern site operations conformance to this plan is MANDATORY.
9. Bidders were urged to review the sample contract before submitting their proposal. The successful bidder will be required to execute this agreement with Gilbane Building Company without modification. The successful bidder will be required to submit copies of the performance and payment bonds and insurance certificates at least three (3) days prior to the scheduled contract signing in the Construction Manager's office in Glastonbury, CT. The successful bidder must bring the original copies of the accepted performance and payment bonds, insurance certificates, and fully executed Document Signing Authority to the contract signing.
10. The minimum allowable wages for any work which is performed on-site shall be at the current Prevailing Wage rate. The Prevailing Wage Schedule is in the Project Manual (see Gilbane Project Manual section 00 73 46.1). Bidders must anticipate, project, and include escalation of rates in their lump sum base bid. Contrary to what was discussed at the meeting, the wage rates were not included in the original manual and will be issued via supplement.

C. Insurance

1. All successful bidders must comply with the Insurance requirements stipulated in Article 6.3 of the Sample Contract (section 00 52 26) included in the Bid Documents. There will be no post bid relief, cost or otherwise, from the published insurance requirements. Bidders were urged to provide the insurance specifications to their insurance agents to ensure that they can comply with the insurance requirements and include all applicable costs.

D. Scope of Work & General Discussion

1. Bidders were cautioned to read the scope of work carefully. Every item has monetary value. All items are required from the Trade Contractor and there will be no post bid relief for missed items.
2. Bidders were advised that individuals assigned to the Project site are required to undergo a background check by the Fairfield Police Department (FPD). The name and date of birth of the individual must be furnished to the Construction Manager at least seven (7) calendar days before the individual is to arrive on site. Individuals who have not been approved by the FPD will not be allowed on site. Individuals who are convicted sex offenders, who have committed crimes against minors, or who have been convicted of a serious felony are not permitted on the Project. Individuals with other offenses will be evaluated by the FPD on a case by case basis. *NO FIREARMS ARE PERMITTED ON SCHOOL GROUNDS, REGARDLESS IF THE INDIVIDUAL HAS A VALID PERMIT TO CARRY.*
3. Bidders were advised that their Workers Compensation Experience Modification Rating (EMR) must be 1.0 or lower. Bidders with an EMR higher than 1.0 are permitted to submit a bid for this project, however, the Town of Fairfield and/or Gilbane Building Company reserves the right to reject any or all bids from bidders with an EMR higher than 1.0. The 1.0 EMR limitation also applies to all lower tier trade subcontractors for the project.
4. Additional walk-through times may be scheduled with Mr. Delany. Please send an email with the desired date and time and Mr. Delany.
5. PEA will issue addendum shortly with drawing and specification changes. GBCo will re-issue the Site Use plans and Interior Phasing Plans via supplement. GBCo to reissue Schedule as well. Prevailing Wages will be issued in Supplement 1.
6. Gilbane must be notified before any visits to the site, and will make arrangements for entry.
7. The General Trades Bidders, the Masonry Bidders and the Demo/ Abatement Bidders must pay particular attention to the scope of work added in the Interior Phasing Plans. The Sitework Bidder must pay particular attention to the scope of work added in the Site Use Plan.

NOTICE TO ALL PRESENT -- IF ANY OF THE FOLLOWING ITEMS ARE INCORRECT OR FAIL TO RECORD DISCUSSIONS AT THE MEETING, PLEASE CONTACT THE WRITER OF THESE MINUTES IMMEDIATELY.

Respectfully submitted,
Gilbane Building Company

Patrick J. Delany
Chief Purchasing Agent I

cc: file



LUDLOWE HIGH SCHOOL
ADDITIONS & ALTERATIONS

STATE PROJECT NO. 051-0127
TOWN OF FAIRFIELD BID NO. 2014-89
GILBANE JOB NO. J06228.000

PREBID SIGN-IN SHEET

Held At: Jobsite
Fairfield, CT

Date: November 4, 2014
Time: 3:30 p.m.

Bid Packages:

02A Demolition and Abatement
03A Concrete
04A Masonry
05A Structural & Miscellaneous Metals
07B Roofing

08A Glass & Glazing
09A General Trades
09B Flooring & Tile
09C Painting
21A Fire Protection

23A Plumbing & HVAC
23B Testing and Balancing
26A Electrical
31A Sitework

NAME	COMPANY	PHONE #	EMAIL ADDRESS	TRADE (BP#)
Peter Manning	Gilbane Building Company	860.368.5105	pmanning@gilbaneco.com	CM
Patrick J. Delany	Gilbane Building Company	860.368.5120	pdelany@gilbaneco.com	CM
SANDY SMITH	S D Consulting and sales LLC	203-993-0896	SSMITH@SDCONSULTINGANDSALES.COM	11400
Barry O'Reilly	O'Reilly Electric LLC	203-667-8740	Barry@oreillyelectricllc.com	Electric
MIKE AMATO	MAthel corp.	860 242 0743	MICHAELAMATO@MATHELCORP.COM	SITE
Jon Beck	PRQ - Electric Inc	860-605-9497	Jon@prqbros.com	Electrical
Scott Stewart	Stewart Mechanical	203 575 0440	Stewart@stewartmsi.com	HVAC/PLB
Steve Theriault	James T. Kay	203-634-3113	Sttheriault@jamesstewart.com	HVAC/PLB
Rich Jagoe	T H P	203-372-3583	richjagoe@thp-gc.com	General Trades
Tim Tadini	Bisonmark	203 276 8331	tadini@bisonmarkconstruction.com	General Trades
PHIL PRIOR	BESTECH CT	860 696-1000	PPRIOR@BESTECH.COM	ACM DEM

NAME	COMPANY	PHONE #	EMAIL ADDRESS	TRADE (BP#)
MICHAEL LEFANOVSKI	E. COAST HAZ MAT. REMEDIAL	973-345-0022	HAZMAT@BGRDAOL.COM	ASB PENO
MATT RITZLO	JCS Construction (General Contractor)	203-246-4600	mrit220@JCSconstruction.com	GC
JOHN GENNARINI	GENNARINI CONSULTING	203-366-9957	GENNARINI.CONT@GACOL.COM	GC
Kevin Gibbons	All-Brite Electric	203-937-7211	Kevin@all-briteinc.com	Elect
Jim GARRATT	Spectrum Floors INC	203-250-1500	JGARRATT@SPECTRUMFLOORS.COM	FLOORING
Archie Santos	AST-Advanced Security Tech	203-340-7105	asantos@astsecurity.net	Fire alarm security
STATHI PATEAKIS	Stathis Demolition	203-380-8300	ESTHATIS@DEMOLITIONSERVICES.COM	ASB/Demo
JOHN EPIFANIO	EPIFANIO BUILDERS INC	203-876-9899	JOHN.EPIFANIO@EPIFANIOBUILDERS.COM	CONC. GILDING
Frank Scaturchio	WR Johnson Co. INC	203-321-9571	wrjcofrank@optonline.net	Plumb ASB
Peter Deluca	S. Lapalucco Fnc		peterd@lapalucco.com	Site work
JORDAN HILL	AMEC, LLC	203-726-4648	jhill@amec.com	Site work
TOM BEEBE	ARCADIS	860-204-4157	TOM.BEEBE@ARCADIS.COM	ASB/EL REP

Date	11/7/2014	
Project Name	Fairfield Ludlowe High School – Additions and Renovations – Phase 2	
Project Number	56110.00	
Subject	Addendum No. 1	
OSF Project Number	051-0127	
From	Tina Greco	t.greco@perkinseastman.com
	T: 203-251-7419	F: Fax Number
To	Peter Manning	
	Gilbane Building Company 208A New London Turnpike Glastonbury, CT 06033	
	T: 860 368 5105	F: Fax Number
	PManning@GilbaneCo.com	VIA: VIA

The items and attachments set forth herein shall act to qualify, clarify, or otherwise modify the Contract Documents previously issued regarding the above referenced project. These items, whether of omission, addition, substitution, or clarification, shall be incorporated into the Work, subject to the approval of any changes in cost or schedule impacts.

A. Architectural Documents

Item No.	Document Type	Document Number	Document Title	Revision or Clarification (see bubbles)
1	Drawing	G-011	Life Safety Ground Level Egress	Revise per changes in doors and openings at west end of cafeteria.
2	Drawing	AD-101	Ground Level Demolition Plan	Revise kitchen area plan. Delete key note no. 1.
3	Drawing	AD-102	First and Second Level Demolition Plan	Add note at existing Webster wing stair to be demolished.
4	Drawing	A-101	Ground Level Plan	Revise cafeteria plan
5	Drawing	A-205	Exterior Cafeteria Addition	Revise south elevation no. 1
6	Drawing	A-311	Wall Sections at West cafeteria	Revise wall sections for sill, head & parapet details as indicated.
7	Drawing	A-312	Wall Sections at east Cafeteria	Revise wall sections for sill, head & parapet details as indicated.
8	Drawing	A-321	Wall Sections at Classrooms	Revise wall sections for sill, head & parapet details as indicated.
9	Drawing	A-322	Wall Sections at Classrooms	Revise wall sections for sill, & head details as indicated.
10	Drawing	A-323	Wall Sections at Classrooms	Revise wall sections for sill, & head details as indicated.

11	Drawing	A-401	Enlarged cafeteria Plans	Revise cafeteria plan.
12	Drawing	A-402	Enlarged Classroom Plans	Revise ground level plan physics lab
13	Drawing	A-442	Classroom Addition Interior Elevations	Revise prep room 349a interior elevation. Add physics lab interior elevation no. 15,
14	Drawing	A-503	Interior and exterior Details	Revise detail no. 18 at curtain wall.
15	Drawing	A-504	Interior and exterior Details	Revise head, sill and parapet details.
16	Drawing	A-600	Door Schedule and Details.	Revise door schedule.

B. Landscape Documents

Item No.	Document Type	Document Number	Document Title	Revision or Clarification
1	Drawing	L-04	ADA Circulation Plan – Lighting	Replace Sheet with the attached dated 11-7-2014, detail No. 2 amended.

C. Technology Documents

Item No.	Document Type	Document Number	Document Title	Revision or Clarification
1	Drawing	T-001	Technology - Symbol Legend General Notes	Revised Technology Abbreviations
2	Drawing	T-101	Technology – Ground Level	Added / Removed / Relocated data outlets
3	Drawing	T-102	Technology – First Level	Added / Removed / Relocated data outlets
4	Drawing	T-103	Technology – Second Level	Added / Removed / Relocated data outlets

D. Structural Documents

Item No.	Document Type	Document Number	Document Title	Revision or Clarification
1	Drawing	S-101	Structural Ground Level Plan	Concrete slab added where existing stair is removed.

2	Drawing	S-102	Structural First Level Plan	<ol style="list-style-type: none"> 1. Added framing and concrete slab at existing stair opening. 2. Added HSS 9x7x3/8 (Low) call out in plan at Cafeteria Addition.
3	Drawing	S-103	Structural Second and Roof Framing Plans	<ol style="list-style-type: none"> 1. Added framing and concrete slab at existing stair opening. 2. Modified Framing and Deck at Low roof, (removed concrete slab).
4	Drawing	S-322	Structural Wall Sections	<ol style="list-style-type: none"> 1. Removed concrete slab at low roof in Section 1. 2. Removed concrete slab at low roof in Section 2.
5	Drawing	S-323	Structural Wall Sections	<ol style="list-style-type: none"> 3. Removed concrete slab at low roof in Section 4. 4. Removed concrete slab at low roof in Section 5. 5. Added Section 6 at Existing Stair Opening

E. Mechanical Documents

1	Drawing	M-001	Mechanical Notes, Legends, & Abbreviations	<ol style="list-style-type: none"> 1. Deduct Alternate #1 scope has been revised to include the following: Cassettes in the senior lounge, faculty lounge, yearbook, and store to be replaced with CDS-1 diffusers connected to the DOA's serving the space.
2	Drawing	MD-101	Mechanical Ground Level Demolition Plan	"Existing Baseboard to Remain" revised to say "Existing Steam Radiator to remain"
3	Drawing	MD-102	Mechanical First Floor Demolition Plan	Drawing Number and Drawing Title revised to be visible
4	Drawing	M-101	Mechanical Ground Level Plan	<ol style="list-style-type: none"> 1. Notes added pertaining to the walk-in Fridge/Freezer 2. Relocation of existing condensing unit scope of work removed. 3. Note added pertaining to existing steam radiator 4. Note revised pertaining to heat exchanger 5. Note added pertaining to the routing of the exterior refrigerant piping.
5	Drawing	M-103	Mechanical Second Level Plan	<ol style="list-style-type: none"> 1. Acid Storage Cabinet has been added
6	Drawing	M-201	Mechanical Details	<ol style="list-style-type: none"> 1. Condensate receiver and pumps detail has been removed 2. Steam to Hot Water Heat Exchanger Detail has been revised. 3. Steam Coil Connection Detail has been added 4. Condensing Unit Detail has been revised.

				<ol style="list-style-type: none"> 5. Condensate Drain Detail has been revised. 6. Rooftop Air Handling Unit Detail has been revised.
7	Drawing	M-202	Mechanical Riser Diagrams	<ol style="list-style-type: none"> 1. ACCU-1, 2, 3 have been revised to CU-1,2,3 2. Steam Coil Connection Detail has been added.

F. Electrical Documents

1	Drawing	ED-101	Electrical Ground Level Demolition Plan	<ol style="list-style-type: none"> 1. Removed note to relocate existing condensing unit.
2	Drawing	EP-101	Electrical Ground Level Power Plan	<ol style="list-style-type: none"> 1. Added existing condensing unit to plan. 2. Revised the naming of new condensing units (CU's). 3. Added receptacles in the in cafeteria and storage room. 4. Added power for walk-in freezer evaporator and lights. 5. Relocated and added receptacles in physics lab.
3	Drawing	EP-102	Electrical First Level Power Plan	<ol style="list-style-type: none"> 1. Relocated receptacles in classrooms 254A and 254B. 2. Added receptacles and fire alarm speaker/strobe to room classroom 242.
4	Drawing	EP-103	Electrical Second Level Power Plan	<ol style="list-style-type: none"> 1. Added receptacles for power for refrigerator and dishwasher in prep room. 2. Add quad receptacle and projector outlet in chem lab. 3. Renamed CUH-2 to CUH-1.
5	Drawing	E-301	Electrical Schedules & One Line Diagram	<ol style="list-style-type: none"> 1. Revised panel 1.4E to show (2) 20A circuits for receptacles in room 242. 2. Revised panel 1.4 to show (3) 20A circuits for dishwasher, refrigerator and project for the 2nd level classroom. 3. Changed the naming of CUH-2 to CUH-1 in panel 1.4E. 4. Changed the naming of the condensing units in panel MP. 5. Added (3) 20A circuits in panel G3C (Sect. 2). 6. Updated the motor circuit schedule to show the name changes of the

				condensing units and cabinet unit heater. 7. Added the voltage, lamps and remarks for fixtures A4, A4EM, B3 and B3EM in light fixture schedule.
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G. Plumbing Documents

1	Drawing	P-101	Plumbing Ground Level Plan	1. Condensate drains have been added for freezer/cooler in Kitchen 138H. 2. 3"FD and piping has been added in storage room.
2	Drawing	P-103	Plumbing Second Level Plan	1. 2"AV has been added to acid storage cabinet in Prep 349A. 2. Piping has been added for dishwasher in Prep 349A.
3	Drawing	P-301	Plumbing Schedules	1. Piping has been added for items above.

END OF ADDENDUM NO. 1

Prevailing Wage Rates Place Holder

Prevailing wage rates will be requested and will published in accordance with the requirements set forth in Connecticut General Statutes §31-53, §31-53a, and Public Act 05-50.

Annual Adjustments of Wage Rates will be as required per Section 31-55a C.G.S.

See Gilbane Project Manual Section 00 21 13 General Instructions To Bidders, subsection 21 Payrolls for additional information.

**Minimum Rates and Classifications
for Building Construction**

ID# : B 19794

**Connecticut Department of Labor
Wage and Workplace Standards Division**

By virtue of the authority vested in the Labor Commissioner under provisions of Section 31-53 of the General Statutes of Connecticut, as amended, the following are declared to be the prevailing rates and welfare payments and will apply only where the contract is advertised for bid within 20 days of the date on which the rates are established. Any contractor or subcontractor not obligated by agreement to pay to the welfare and pension fund shall pay this amount to each employee as part of his/her hourly wages.

Project Number:

Project Town: Fairfield

State#: 051-0127

FAP#:

Project: Fairfield Ludlow High School Roof Replacement And Minor Alterations

CLASSIFICATION	Hourly Rate	Benefits
1a) Asbestos Worker/Insulator (Includes application of insulating materials, protective coverings, coatings, & finishes to all types of mechanical systems; application of firestopping material for wall openings & penetrations in walls, floors, ceilings	35.75	28.82
1b) Asbestos/Toxic Waste Removal Laborers: Asbestos removal and encapsulation (except its removal from mechanical systems which are not to be scrapped), toxic waste removers, blasters.**See Laborers Group 7**		
2) Boilermaker	35.24	25.01

As of: Friday, October 10, 2014

Project: Fairfield Ludlow High School Roof Replacement And Minor Alterations

3a) Bricklayer, Cement Mason, Concrete Finisher (including caulking), Stone Masons	32.50	27.46 + a
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3b) Tile Setter	33.05	23.28
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3c) Terrazzo Mechanics and Marble Setters	31.69	22.35
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3d) Tile, Marble & Terrazzo Finishers	25.95	19.82
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3e) Plasterer	32.50	27.46
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-----LABORERS-----

As of: Friday, October 10, 2014

Project: Fairfield Ludlow High School Roof Replacement And Minor Alterations

4) Group 1: Laborers (common or general), acetylene burners, carpenter tenders, concrete specialists, wrecking laborers, fire watchers.	27.05	17.80
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4a) Group 2: Mortar mixers, plaster tender, power buggy operators, powdermen, fireproofers/mixer/nozzlemans (Person running mixer and spraying fireproof only)..	27.30	17.80
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4b) Group 3: Jackhammer Operators/Pavement Breaker, mason tender (brick) and mason tender (cement/concrete)	27.55	17.80
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4c) **Group 4: Pipelayers (Installation of water, storm drainage or sewage lines outside of the building line with P6, P7 license) (the pipelayer rate shall apply only to one or two employees of the total crew who primary task is to actually perform the mating of pipe sections) P6 and P7 rate is \$26.80	27.30	17.80
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4d) Group 5: Air track operators, Sand blasters	27.80	17.80
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4e) Group 6: Nuclear toxic waste removers, blasters	30.05	17.80
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As of: Friday, October 10, 2014

Project: Fairfield Ludlow High School Roof Replacement And Minor Alterations

4f) Group 7: Asbestos/lead removal and encapsulation (except it's removal from mechanical systems which are not to be scrapped)	28.05	17.80
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4g) Group 8: Bottom men on open air caisson, cylindrical work and boring crew	27.55	17.80
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4h) Group 9: Top men on open air caisson, cylindrical work and boring crew	27.05	17.80
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4i) Group 10: Traffic Control Signalman	16.00	17.80
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5) Carpenter, Acoustical Ceiling Installation, Soft Floor/Carpet Laying, Metal Stud Installation, Form Work and Scaffold Building, Drywall Hanging, Modular-Furniture Systems Installers, Lathers, Piledrivers, Resilient Floor Layers.	31.00	22.50
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5a) Millwrights	31.60	22.75
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As of: Friday, October 10, 2014

Project: Fairfield Ludlow High School Roof Replacement And Minor Alterations

6) Electrical Worker (including low voltage wiring) (Trade License required: E1,2 L-5,6 C-5,6 T-1,2 L-1,2 V-1,2,7,8,9)	37.27	22.25 + 3% of gross wage
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7a) Elevator Mechanic (Trade License required: R-1,2,5,6)	47.15	26.785+a+b
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-----LINE CONSTRUCTION-----

Groundman	24.37	6.5%+10.04
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Linemen/Cable Splicer	44.30	6.5%+17.70
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8) Glazier (Trade License required: FG-1,2)	34.58	18.55
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As of: Friday, October 10, 2014

Project: Fairfield Ludlow High School Roof Replacement And Minor Alterations

9) Ironworker, Ornamental, Reinforcing, Structural, and Precast Concrete Erection	34.47	29.74 + a
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----OPERATORS----

Group 1: Crane handling or erecting structural steel or stone, hoisting engineer 2 drums or over, front end loader (7 cubic yards or over); work boat 26 ft. and over. (Trade License Required)	36.80	22.30 + a
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Group 2: Cranes (100 ton rate capacity and over); Excavator over 2 cubic yards; Piledriver (\$3.00 premium when operator controls hammer); Bauer Drill/Caisson. (Trade License Required)	36.48	22.30 + a
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Group 3: Excavator; Backhoe/Excavator under 2 cubic yards; Cranes (under 100 ton rated capacity), Grader/Blade; Master Mechanic; Hoisting Engineer (all types of equipment where a drum and cable are used to hoist or drag material regardless of motive power of operation), Rubber Tire Excavator (Drott-1085 or similar); Grader Operator; Bulldozer Fine Grade. (slopes, shaping, laser or GPS, etc.). (Trade License Required)	35.74	22.30 + a
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Group 4: Trenching Machines; Lighter Derrick; Concrete Finishing Machine; CMI Machine or Similar; Koehring Loader (Skooper).	35.35	22.30 + a
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As of: Friday, October 10, 2014

Project: Fairfield Ludlow High School Roof Replacement And Minor Alterations

Group 5: Specialty Railroad Equipment; Asphalt Paver; Asphalt Reclaiming Machine; Line Grinder; Concrete Pumps; Drills with Self Contained Power Units; Boring Machine; Post Hole Digger; Auger; Pounder; Well Digger; Milling Machine (over 24" Mandrell)	34.76	22.30 + a
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Group 5 continued: Side Boom; Combination Hoe and Loader; Directional Driller; Pile Testing Machine.	34.76	22.30 + a
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Group 6: Front End Loader (3 up to 7 cubic yards); Bulldozer (rough grade dozer).	34.45	22.30 + a
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Group 7: Asphalt roller, concrete saws and cutters (ride on types), vermeer concrete cutter, Stump Grinder; Scraper; Snooper; Skidder; Milling Machine (24" and under Mandrell).	34.11	22.30 + a
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Group 8: Mechanic, grease truck operator, hydroblaster; barrier mover; power stone spreader; welding; work boat under 26 ft.; transfer machine.	33.71	22.30 + a
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Group 9: Front end loader (under 3 cubic yards), skid steer loader regardless of attachments, (Bobcat or Similar): forklift, power chipper; landscape equipment (including Hydroseeder).	33.28	22.30 + a
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As of: Friday, October 10, 2014

Project: Fairfield Ludlow High School Roof Replacement And Minor Alterations

Group 10: Vibratory hammer; ice machine; diesel and air, hammer, etc.	31.24	22.30 + a
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Group 11: Conveyor, earth roller, power pavement breaker (whiphammer), robot demolition equipment.	31.24	22.30 + a
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Group 12: Wellpoint operator.	31.18	22.30 + a
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Group 13: Compressor battery operator.	30.60	22.30 + a
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Group 14: Elevator operator; tow motor operator (solid tire no rough terrain).	29.46	22.30 + a
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Group 15: Generator Operator; Compressor Operator; Pump Operator; Welding Machine Operator; Heater Operator.	29.05	22.30 + a
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As of: Friday, October 10, 2014

Project: Fairfield Ludlow High School Roof Replacement And Minor Alterations

Group 16: Maintenance Engineer/Oiler.	28.40	22.30 + a
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Group 17: Portable asphalt plant operator; portable crusher plant operator; portable concrete plant operator.	30.60	22.30 + a
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Group 18: Power safety boat; vacuum truck; zim mixer; sweeper; (Minimum for any job requiring a CDL license).	30.29	22.30 + a
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-----PAINTERS (Including Drywall Finishing)-----

10a) Brush and Roller	31.02	18.55
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10b) Taping Only/Drywall Finishing	31.77	18.55
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As of: Friday, October 10, 2014

Project: Fairfield Ludlow High School Roof Replacement And Minor Alterations

10c) Paperhanger and Red Label	31.52	18.55
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10e) Blast and Spray	34.02	18.55
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11) Plumber (excluding HVAC pipe installation) (Trade License required: P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2)	40.31	26.82
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12) Well Digger, Pile Testing Machine	33.01	19.40 + a
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Roofer: Cole Tar Pitch	38.50	13.50 + a
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Roofer: Slate, Tile, Composition, Shingles, Singly Ply and Damp/Waterproofing	37.00	13.50 + a
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As of: Friday, October 10, 2014

Project: Fairfield Ludlow High School Roof Replacement And Minor Alterations

15) Sheetmetal Worker (Trade License required for HVAC and Ductwork: SM-1,SM-2,SM-3,SM-4,SM-5,SM-6)	43.41	33.85
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16) Pipefitter (Including HVAC work) (Trade License required: S-1,2,3,4,5,6,7,8 B-1,2,3,4 D-1,2,3,4, G-1, G-2, G-8 & G-9)	40.31	26.82
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-----TRUCK DRIVERS-----

17a) 2 Axle	28.33	19.14 + a
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17b) 3 Axle, 2 Axle Ready Mix	28.43	19.14 + a
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17c) 3 Axle Ready Mix	28.48	19.14 + a
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As of: Friday, October 10, 2014

Project: Fairfield Ludlow High School Roof Replacement And Minor Alterations

17d) 4 Axle, Heavy Duty Trailer up to 40 tons	28.53	19.14 + a
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17e) 4 Axle Ready Mix	28.58	19.14 + a
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17f) Heavy Duty Trailer (40 Tons and Over)	28.78	19.14 + a
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17g) Specialized Earth Moving Equipment (Other Than Conventional Type on-the-Road Trucks and Semi-Trailers, Including Euclids)	28.58	19.14 + a
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18) Sprinkler Fitter (Trade License required: F-1,2,3,4)	39.76	19.87 + a
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19) Theatrical Stage Journeyman	25.76	7.34
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As of: Friday, October 10, 2014

Project: Fairfield Ludlow High School Roof Replacement And Minor Alterations

Welders: Rate for craft to which welding is incidental.

**Note: Hazardous waste removal work receives additional \$1.25 per hour for truck drivers.*

***Note: Hazardous waste premium \$3.00 per hour over classified rate*

ALL Cranes: When crane operator is operating equipment that requires a fully licensed crane operator to operate he receives an extra \$1.00 premium in addition to the hourly wage rate and benefit contributions:

1) Crane handling or erecting structural steel or stone; hoisting engineer (2 drums or over)

2) Cranes (100 ton rate capacity and over) Bauer Drill/Caisson

3) Cranes (under 100 ton rated capacity)

Crane with 150 ft. boom (including jib) - \$1.50 extra

Crane with 200 ft. boom (including jib) - \$2.50 extra

Crane with 250 ft. boom (including jib) - \$5.00 extra

Crane with 300 ft. boom (including jib) - \$7.00 extra

Crane with 400 ft. boom (including jib) - \$10.00 extra

All classifications that indicate a percentage of the fringe benefits must be calculated at the percentage rate times the "base hourly rate".

Apprentices duly registered under the Commissioner of Labor's regulations on "Work Training Standards for Apprenticeship and Training Programs" Section 31-51-d-1 to 12, are allowed to be paid the appropriate percentage of the prevailing journeymen hourly base and the full fringe benefit rate, providing the work site ratio shall not be less than one full-time journeyman instructing and supervising the work of each apprentice in a specific trade.

The Prevailing wage rates applicable to this project are subject to annual adjustments each July 1st for the duration of the project.

Each contractor shall pay the annual adjusted prevailing wage rate that is in effect each July 1st, as posted by the Department of Labor.

It is the contractor's responsibility to obtain the annual adjusted prevailing wage rate increases directly from the Department of Labor's website.

The annual adjustments will be posted on the Department of Labor's Web page: www.ct.gov/dol. For those without internet access, please contact the division listed below.

The Department of Labor will continue to issue the initial prevailing wage rate schedule to the Contracting Agency for the project.

All subsequent annual adjustments will be posted on our Web Site for contractor access.

Contracting Agencies are under no obligation pursuant to State labor law to pay any increase due to the annual adjustment provision.

As of: Friday, October 10, 2014

Project: Fairfield Ludlow High School Roof Replacement And Minor Alterations

Effective October 1, 2005 - Public Act 05-50: any person performing the work of any mechanic, laborer, or worker shall be paid prevailing wage

All Person who perform work ON SITE must be paid prevailing wage for the appropriate mechanic, laborer, or worker classification.

All certified payrolls must list the hours worked and wages paid to All Persons who perform work ON SITE regardless of their ownership i.e.: (Owners, Corporate Officers, LLC Members, Independent Contractors, et. al)

Reporting and payment of wages is required regardless of any contractual relationship alleged to exist between the contractor and such person.

~~Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clause (29 CFR 5.5 (a) (1) (ii)).

Please direct any questions which you may have pertaining to classification of work and payment of prevailing wages to the Wage and Workplace Standards Division, telephone (860)263-6790.

As of: Friday, October 10, 2014

Connecticut Department of Labor
Wage and Workplace Standards Division
FOOTNOTES

Please Note: If the “Benefits” listed on the schedule for the following occupations includes a letter(s) (+ a or + a+b for instance), refer to the information below.

Benefits to be paid at the appropriate prevailing wage rate for the listed occupation.

If the “Benefits” section for the occupation lists only a dollar amount, disregard the information below.

Bricklayers, Cement Masons, Cement Finishers, Concrete Finishers, Stone Masons
(Building Construction) and
(Residential- Hartford, Middlesex, New Haven, New London and Tolland Counties)

- a. Paid Holiday: Employees shall receive 4 hours for Christmas Eve holiday provided the employee works the regularly scheduled day before and after the holiday. Employers may schedule work on Christmas Eve and employees shall receive pay for actual hours worked in addition to holiday pay.

Elevator Constructors: Mechanics

- a. Paid Holidays: New Year’s Day, Memorial Day, Independence Day, Labor Day, Veterans’ Day, Thanksgiving Day, Christmas Day, plus the Friday after Thanksgiving.
- b. Vacation: Employer contributes 8% of basic hourly rate for 5 years or more of service or 6% of basic hourly rate for 6 months to 5 years of service as vacation pay credit.

Glaziers

- a. Paid Holidays: Labor Day and Christmas Day.

Power Equipment Operators
(Heavy and Highway Construction & Building Construction)

- a. Paid Holidays: New Year’s Day, Good Friday, Memorial day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day, provided the employee works 3 days during the week in which the holiday falls, if scheduled, and if scheduled, the working day before and the working day after the holiday. Holidays falling on Saturday may be observed on Saturday, or if the employer so elects, on the preceding Friday.

Ironworkers

- a. Paid Holiday: Labor Day provided employee has been on the payroll for the 5 consecutive work days prior to Labor Day.

Laborers (Tunnel Construction)

- a. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. No employee shall be eligible for holiday pay when he fails, without cause, to work the regular work day preceding the holiday or the regular work day following the holiday.

Roofers

- a. Paid Holidays: July 4th, Labor Day, and Christmas Day provided the employee is employed 15 days prior to the holiday.

Sprinkler Fitters

- a. Paid Holidays: Memorial Day, July 4th, Labor Day, Thanksgiving Day and Christmas Day, provided the employee has been in the employment of a contractor 20 working days prior to any such paid holiday.

Truck Drivers

(Heavy and Highway Construction & Building Construction)

- a. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Christmas day, and Good Friday, provided the employee has at least 31 calendar days of service and works the last scheduled day before and the first scheduled day after the holiday, unless excused.

November 29, 2006

Notice
To All Mason Contractors and Interested Parties
Regarding Construction Pursuant to Section 31-53 of the
Connecticut General Statutes (Prevailing Wage)

The Connecticut Labor Department Wage and Workplace Standards Division is empowered to enforce the prevailing wage rates on projects covered by the above referenced statute.

Over the past few years the Division has withheld enforcement of the rate in effect for workers who operate a forklift on a prevailing wage rate project due to a potential jurisdictional dispute.

The rate listed in the schedules and in our Occupational Bulletin (see enclosed) has been as follows:

Forklift Operator:

- **Laborers (Group 4) Mason Tenders** - operates forklift solely to assist a mason to a maximum height of nine feet only.
- **Power Equipment Operator (Group 9)** - operates forklift to assist any trade and to assist a mason to a height over nine feet.

The U.S. Labor Department conducted a survey of rates in Connecticut but it has not been published and the rate in effect remains as outlined in the above Occupational Bulletin.

Since this is a classification matter and not one of jurisdiction, effective January 1, 2007 the Connecticut Labor Department will enforce the rate on each schedule in accordance with our statutory authority.

Your cooperation in filing appropriate and accurate certified payrolls is appreciated.

CONNECTICUT DEPARTMENT OF LABOR
WAGE AND WORKPLACE STANDARDS DIVISION

CONTRACTORS WAGE CERTIFICATION FORM
Construction Manager at Risk/General Contractor/Prime Contractor

I, _____ of _____
Officer, Owner, Authorized Rep. Company Name

do hereby certify that the _____
Company Name

Street

City

and all of its subcontractors will pay all workers on the

Project Name and Number

Street and City

the wages as listed in the schedule of prevailing rates required for such project (a copy of which is attached hereto).

Signed

Subscribed and sworn to before me this _____ day of _____, _____.

Notary Public

Return to:

Connecticut Department of Labor
Wage & Workplace Standards Division
200 Folly Brook Blvd.
Wethersfield, CT 06109

Rate Schedule Issued (Date): _____



CONNECTICUT DEPARTMENT OF LABOR

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Misclassification \(JEC\)](#)[Stop Work Orders](#)[Reports of Activities](#)[FAQs](#)[Contact Us](#)**OCCUPATIONAL CLASSIFICATION BULLETIN**

The Connecticut Department of Labor has the responsibility to properly determine "job classification" on prevailing wage projects covered under C.G.S. Section 31-53.

Note: This information is intended to provide a sample of some occupational classifications for guidance purposes only. It is not an all-inclusive list of each occupation's duties. This list is being provided only to highlight some areas where a contractor may be unclear regarding the proper classification.

Below are additional clarifications of specific job duties performed for certain classifications:

- **ASBESTOS WORKERS**

- Applies all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems.

- **ASBESTOS INSULATOR**

- Handle, install apply, fabricate, distribute, prepare, alter, repair, dismantle, heat and frost insulation, including penetration and fire stopping work on all penetration fire stop systems.

- **BOILERMAKERS**

- Erects hydro plants, incomplete vessels, steel stacks, storage tanks for water, fuel, etc. Builds incomplete boilers, repairs heat exchanges and steam generators.

- **BRICKLAYERS, CEMENT MASONS, CEMENT FINISHERS, MARBLE MASONS, PLASTERERS, STONE MASONS, PLASTERERS. STONE MASONS, TERRAZZO WORKERS, TILE SETTERS**

- Lays building materials such as brick, structural tile and concrete cinder, glass, gypsum, terra cotta block. Cuts, tools and sets marble, sets stone, finishes concrete, applies decorative steel, aluminum and plastic tile, applies cements, sand, pigment and marble chips to floors, stairways, etc.

- **CARPENTERS, MILLWRIGHTS. PILEDRIVERMEN. LATHERS. RESILEINT FLOOR LAYERS, DOCK BUILDERS, DIKERS, DIVER TENDERS**

- Constructs, erects, installs and repairs structures and fixtures of wood, plywood and wallboard. Installs, assembles, dismantles, moves industrial machinery. Drives piling into ground to provide foundations for structures such as buildings and bridges, retaining walls for earth embankments, such as cofferdams. Fastens wooden, metal or rockboard lath to walls, ceilings and partitions of buildings, acoustical tile layer, concrete form builder. Applies firestopping materials on fire resistive joint systems only. Installation of curtain/window walls only where attached to wood or metal studs. Installation of insulated material of all types whether blown, nailed or attached in other ways to walls, ceilings and floors of buildings. Assembly and installation of modular furniture/furniture systems. Free-standing furniture is not covered. This includes free standing: student chairs, study top desks, book box desks, computer furniture, dictionary stand, atlas stand, wood shelving, two-position information access station, file cabinets, storage cabinets, tables, etc.

- **CLEANING LABORER**

- The clean up of any construction debris and the general cleaning, including sweeping, wash down, mopping, wiping of the construction facility, washing, polishing, dusting, etc., prior to the issuance of a certificate of occupancy falls under the *Labor classification*.

- **DELIVERY PERSONNEL**

- If delivery of supplies/building materials is to one common point and stockpiled there, prevailing wages are not required. If the delivery personnel are involved in the distribution of the material to multiple locations within the construction site then they would have to be paid prevailing wages for the type of work performed: laborer, equipment operator, electrician, ironworker, plumber, etc.
 - An example of this would be where delivery of drywall is made to a building and the delivery personnel distribute the drywall from one "stockpile" location to further sub-locations on each floor. Distribution of material around a construction site is the job of a laborer/tradesman and not a delivery personnel.

- **ELECTRICIANS**

- Install, erect, maintenance, alteration or repair of any wire, cable, conduit, etc., which generates, transforms, transmits or uses electrical energy for light, heat, power or other purposes, including the Installation or maintenance of telecommunication, LAN wiring or computer equipment, and low voltage wiring. ***License required per Connecticut General Statutes: E-1,2 L-5,6 C-5,6 T-1,2 L-1,2 V-1,2,7,8,9.**

- **ELEVATOR CONSTRUCTORS**

- Install, erect, maintenance and repair of all types of elevators, escalators, dumb waiters and moving walks. ***License required by Connecticut General Statutes: R-1,2,5,6.**

- **FORK LIFT OPERATOR**

- Laborers Group 4) Mason Tenders - operates forklift solely to assist a mason to a maximum height of nine (9) feet only.
 - Power Equipment Operator Group 9 - operates forklift to assist any trade, and to assist a mason to a height over nine (9) feet.

- **GLAZIERS**

- Glazing wood and metal sash, doors, partitions, and 2 story aluminum storefronts. Installs glass windows, skylights, store fronts and display cases or surfaces such as building fronts, interior walls, ceilings and table tops and metal store fronts. Installation of aluminum window walls and curtain walls is the "joint" work of glaziers and ironworkers which requires either a blended rate or equal composite workforce.

- **IRONWORKERS**

- Erection, installation and placement of structural steel, precast concrete, miscellaneous iron, ornamental iron, metal curtain wall, rigging and reinforcing steel. Handling, sorting, and installation of reinforcing steel (rebar). Metal bridge rail (traffic), metal bridge handrail, and decorative security fence installation. Installation of aluminum window walls and curtain walls is the "joint" work of glaziers and ironworkers which requires either a blended rate or equal composite workforce. Insulated metal and insulated composite panels are still installed by the Ironworker.

- **INSULATOR**

- Installing fire stopping systems/materials for "Penetration Firestop Systems": transit to cables, electrical conduits, insulated pipes, sprinkler pipe penetrations, ductwork behind radiation, electrical cable trays, fire rated pipe penetrations, natural polypropylene, HVAC ducts, plumbing bare metal, telephone and communication wires, and boiler room ceilings. Past practice using the applicable licensed trades, Plumber, Sheet Metal, Sprinkler Fitter, and Electrician, is not inconsistent with the Insulator classification and would be permitted.

- **LABORERS**

- Acetylene burners, asphalt rakers, chain saw operators, concrete and power buggy operator, concrete saw operator, fence and guard rail erector (except metal bridge rail (traffic), metal bridge handrail, and decorative security fence installation.), hand operated concrete vibrator operator, mason tenders, pipelayers (installation of storm drainage or sewage lines on the street only), pneumatic drill operator, pneumatic gas and electric drill operator, powermen and wagon drill operator, air track operator, block paver, curb setters, blasters, concrete spreaders.

- **PAINTERS**

- Maintenance, preparation, cleaning, blasting (water and sand, etc.), painting or application of any protective coatings of every description on all bridges and appurtenances of highways, roadways, and railroads. Painting, decorating, hardwood finishing, paper hanging, sign writing, scenic art work and drywall hanging+ for any and all types of building and residential work.

- **LEAD PAINT REMOVAL**

- Painter's Rate
 1. Removal of lead paint from bridges.
 2. Removal of lead paint as preparation of any surface to be repainted.
 3. Where removal is on a Demolition project prior to reconstruction.
 - Laborer's Rate
 1. Removal of lead paint from any surface NOT to be repainted.
 2. Where removal is on a *TOTAL* Demolition project only.

- **PLUMBERS AND PIPEFITTERS**

- Installation, repair, replacement, alteration or maintenance of all plumbing, heating, cooling and piping. ***License required per Connecticut General Statutes: P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2 S-1,2,3,4,5,6,7,8 B-1,2,3,4 D-1,2,3,4.**

- **POWER EQUIPMENT OPERATORS**

- Operates several types of power construction equipment such as compressors, pumps, hoists, derricks, cranes, shovels, tractors, scrapers or motor graders, etc. Repairs and maintains equipment. ***License required, crane operators only, per Connecticut General Statutes.**

- **ROOFERS**

- Covers roofs with composition shingles or sheets, wood shingles, slate or asphalt and gravel to waterproof roofs,

including preparation of surface. (tear-off and/or removal of any type of roofing and/or clean-up of any and all areas where a roof is to be relaid)

- **SHEETMETAL WORKERS**

- Fabricate, assemble, install and repair sheetmetal products and equipment in such areas as ventilation, air-conditioning, warm air heating, restaurant equipment, architectural sheet metal work, sheetmetal roofing, and aluminum gutters. Fabrication, handling, assembling, erecting, altering, repairing, etc. of coated metal material panels and composite metal material panels when used on building exteriors and interiors as soffits, fascia, louvers, partitions, wall panel siding, canopies, cornice, column covers, awnings, beam covers, cladding, sun shades, lighting troughs, spires, ornamental roofing, metal ceilings, mansards, copings, ornamental and ventilation hoods, vertical and horizontal siding panels, trim, etc. The sheet metal classification also applies to the vast variety of coated metal material panels and composite metal material panels that have evolved over the years as an alternative to conventional ferrous and non-ferrous metals like steel, iron, tin, copper, brass, bronze, aluminum, etc. Insulated metal and insulated composite panels are still installed by the Iron Worker. Fabrication, handling, assembling, erecting, altering, repairing, etc. of architectural metal roof, standing seam roof, composite metal roof, metal and composite bathroom/toilet partitions, aluminum gutters, metal and composite lockers and shelving, kitchen equipment, and walk-in coolers.

- **SPRINKLER FITTERS**

- Installation, alteration, maintenance and repair of fire protection sprinkler systems. ***License required per Connecticut General Statutes: F-1,2,3,4.**

- **TILE MARBLE AND TERRAZZO FINISHERS**

- Assists and tends the tile setter, marble mason and terrazzo worker in the performance of their duties.

- **TRUCK DRIVERS**

- **Definitions:**

- 1) "Site of the work" (29 Code of Federal Regulations (CFR) 5.2(l)(b) is the physical place or places where the building or work called for in the contract will remain and any other site where a significant portion of the building or work is constructed, provided that such site is established specifically for the performance of the contract or project;
 - (a) Except as provided in paragraph (l) (3) of this section, job headquarters, tool yards, batch plants, borrow pits, etc. are part of the "site of the work"; provided they are dedicated exclusively, or nearly so, to the performance of the contract or project, and provided they are adjacent to "the site of work" as defined in paragraph (e)(1) of this section;
 - (b) Not included in the "site of the work" are permanent home offices, branch plant establishments, fabrication plants, tool yards etc, of a contractor or subcontractor whose location and continuance in operation are determined wholly without regard to a particular State or political subdivision contract or uncertain and indefinite periods of time involved of a few seconds or minutes duration and where the failure to count such time is due to consideration justified by industrial realities (29 CFR 785.47)
- 2) "Engaged to wait" is waiting time that belongs to and is controlled by the employer which is an integral part of the job and is therefore compensable as hours worked. (29 CFR 785.15)
- 3) "Waiting to be engaged" is waiting time that an employee can use effectively for their own purpose and is not compensable as hours worked. (29 CFR 785.16)
- 4) "De Minimus" is a rule that recognizes that unsubstantial or insignificant periods of time which cannot as a practical administrative matter be precisely recorded for payroll purposes, may be disregarded. This rule applies only where there are uncertain and indefinite periods of time involved of a short duration and where the failure to count such time is due to consideration justified by worksite realities. For example, with respect to truck drivers on prevailing wage sites, this is typically less than 15 minutes at a time.

- **Coverage of Truck Drivers on State or Political subdivision Prevailing Wage Projects**

- Truck drivers **are covered** for payroll purposes under the following conditions:
 - Truck Drivers for time spent working on the site of the work.
 - Truck Drivers for time spent loading and/or unloading materials and supplies on the site of the work, if such time is not de minimus
 - Truck drivers transporting materials or supplies between a facility that is deemed part of the site of the work and the actual construction site.
 - Truck drivers transporting portions of the building or work between a site established specifically for the performance of the contract or project where a significant portion of such building or work is constructed and the physical places where the building or work outlined in the contract will remain.

For example: Truck drivers delivering asphalt are covered under prevailing wage while "engaged to wait" on the site and when directly involved in the paving operation, provided the total time is not "de minimus"

- Truck Drivers **are not** covered in the following instances:
 - Material delivery truck drivers while off "the site of the work"
 - Truck Drivers traveling between a prevailing wage job and a commercial supply facility while they are off the

“site of the work”

- Truck drivers whose time spent on the “site of the work” is de minimus, such as under 15 minutes at a time, merely to drop off materials or supplies, including asphalt.

These guidelines are similar to U.S. Labor Department policies. The application of these guidelines may be subject to review based on factual considerations on a case by case basis.

For example:

- Material men and deliverymen are not covered under prevailing wage as long as they are not directly involved in the construction process. If, they unload the material, they would then be covered by prevailing wage for the classification they are performing work in: laborer, equipment operator, etc.
- Hauling material off site is not covered provided they are not dumping it at a location outlined above.
- Driving a truck on site and moving equipment or materials on site would be considered covered work, as this is part of the construction process.

Any questions regarding the proper classification should be directed to:

Public Contract Compliance Unit
Wage and Workplace Standards Division
Connecticut Department of Labor
200 Folly Brook Blvd, Wethersfield, CT 06109
(860) 263-6543 

200 Folly Brook Boulevard, Wethersfield, CT 06109 / Phone: 860-263-6000 
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Informational Bulletin

THE 10-HOUR OSHA CONSTRUCTION SAFETY AND HEALTH COURSE

(applicable to public building contracts entered into *on or after July 1, 2007*, where the total cost of all work to be performed is at least \$100,000)

- (1) This requirement was created by Public Act No. 06-175, which is codified in Section 31-53b of the Connecticut General Statutes (pertaining to the prevailing wage statutes);
- (2) The course is required for public building construction contracts (projects funded in whole or in part by the state or any political subdivision of the state) entered into on or after July 1, 2007;
- (3) It is required of private employees (not state or municipal employees) and apprentices who perform manual labor for a general contractor or subcontractor on a public building project where the total cost of all work to be performed is at least \$100,000;
- (4) The ten-hour construction course pertains to the ten-hour Outreach Course conducted in accordance with federal OSHA Training Institute standards, and, for telecommunications workers, a ten-hour training course conducted in accordance with federal OSHA standard, 29 CFR 1910.268;
- (5) The internet website for the federal OSHA Training Institute is http://www.osha.gov/fso/ote/training/edcenters/fact_sheet.html;
- (6) The statutory language leaves it to the contractor and its employees to determine who pays for the cost of the ten-hour Outreach Course;
- (7) Within 30 days of receiving a contract award, a general contractor must furnish proof to the Labor Commissioner that all employees and apprentices performing manual labor on the project will have completed such a course;
- (8) Proof of completion may be demonstrated through either: (a) the presentation of a *bona fide* student course completion card issued by the federal OSHA Training Institute; *or* (2) the presentation of documentation provided to an employee by a trainer certified by the Institute pending the actual issuance of the completion card;
- (9) Any card with an issuance date more than 5 years prior to the commencement date of the construction project shall not constitute proof of compliance;

- (10) Each employer shall affix a copy of the construction safety course completion card to the certified payroll submitted to the contracting agency in accordance with Conn. Gen. Stat. § 31-53(f) on which such employee's name first appears;
- (11) Any employee found to be in non-compliance shall be subject to removal from the worksite if such employee does not provide satisfactory proof of course completion to the Labor Commissioner by the fifteenth day after the date the employee is determined to be in noncompliance;
- (12) Any such employee who is determined to be in noncompliance may continue to work on a public building construction project for a maximum of fourteen consecutive calendar days while bringing his or her status into compliance;
- (13) The Labor Commissioner may make complaint to the prosecuting authorities regarding any employer or agent of the employer, or officer or agent of the corporation who files a false certified payroll with respect to the status of an employee who is performing manual labor on a public building construction project;
- (14) The statute provides the minimum standards required for the completion of a safety course by manual laborers on public construction contracts; any contractor can exceed these minimum requirements; and
- (15) Regulations clarifying the statute are currently in the regulatory process, and shall be posted on the CTDOL website as soon as they are adopted in final form.
- (16) Any questions regarding this statute may be directed to the Wage and Workplace Standards Division of the Connecticut Labor Department via the internet website of <http://www.ctdol.state.ct.us/wgwkstnd/wgemenu.htm>; or by telephone at (860)263-6790.

THE ABOVE INFORMATION IS PROVIDED EXCLUSIVELY AS AN EDUCATIONAL RESOURCE, AND IS NOT INTENDED AS A SUBSTITUTE FOR LEGAL INTERPRETATIONS WHICH MAY ULTIMATELY ARISE CONCERNING THE CONSTRUCTION OF THE STATUTE OR THE REGULATIONS.

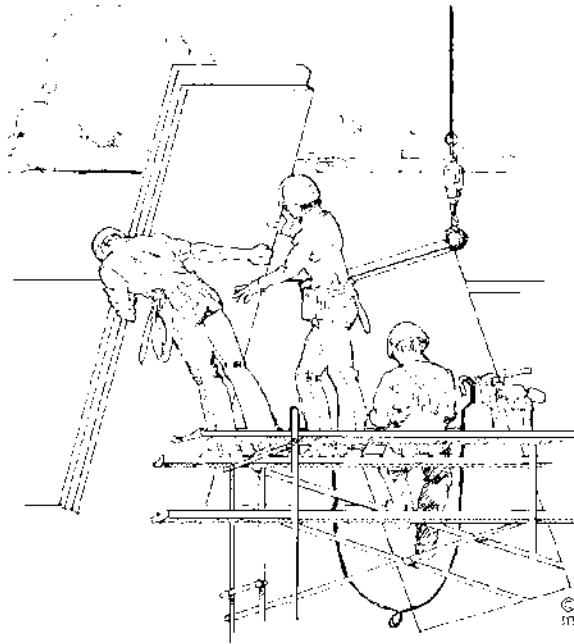
~NOTICE~

TO ALL CONTRACTING AGENCIES

Please be advised that Connecticut General Statutes Section 31-53, requires the contracting agency to certify to the Department of Labor, the total dollar amount of work to be done in connection with such public works project, regardless of whether such project consists of one or more contracts.

Please find the attached “Contracting Agency Certification Form” to be completed and returned to the Department of Labor, Wage and Workplace Standards Division, Public Contract Compliance Unit.

 Inquiries can be directed to (860)263-6543.



CONNECTICUT DEPARTMENT OF LABOR
WAGE AND WORKPLACE STANDARDS DIVISION
CONTRACT COMPLIANCE UNIT

CONTRACTING AGENCY CERTIFICATION FORM

I, _____, acting in my official capacity as _____,
authorized representative title

for _____, located at _____,
contracting agency address

do hereby certify that the total dollar amount of work to be done in connection with

_____, located at _____,
project name and number address

shall be \$_____, which includes all work, regardless of whether such project
consists of one or more contracts.

CONTRACTOR INFORMATION

Name: _____

Address: _____

Authorized Representative: _____

Approximate Starting Date: _____

Approximate Completion Date: _____

Signature

Date

Return To: Connecticut Department of Labor
Wage & Workplace Standards Division
Contract Compliance Unit
200 Folly Brook Blvd.
Wethersfield, CT 06109

Date Issued: _____

[New] In accordance with Section 31-53b(a) of the C.G.S. each contractor shall provide a copy of the OSHA 10 Hour Construction Safety and Health Card for each employee, to be attached to the first certified payroll on the project.

In accordance with Connecticut General Statutes, 31-53 Certified Payrolls with a statement of compliance shall be submitted monthly to the contracting agency.												PAYROLL CERTIFICATION FOR PUBLIC WORKS PROJECTS												Connecticut Department of Labor Wage and Workplace Standards Division 200 Folly Brook Blvd. Wethersfield, CT 06109							
CONTRACTOR NAME AND ADDRESS:												SUBCONTRACTOR NAME & ADDRESS						WORKER'S COMPENSATION INSURANCE CARRIER POLICY # EFFECTIVE DATE: EXPIRATION DATE:													
PAYROLL NUMBER		Week-Ending Date		PROJECT NAME & ADDRESS																											
PERSON/WORKER, ADDRESS and SECTION		APPR RATE %	MALE/ FEMALE AND RACE*	WORK CLASSIFICATION		DAY AND DATE						Total ST Hours	BASE HOURLY RATE	TYPE OF FRINGE BENEFITS Per Hour 1 through 6 (see back)	GROSS PAY FOR ALL WORK PERFORMED THIS WEEK	TOTAL DEDUCTIONS				GROSS PAY FOR THIS PREVAILING RATE JOB	CHECK # AND NET PAY										
						S	M	T	W	TH	F	S					FEDERAL	STATE	LIST OTHER												
				Trade License Type & Number - OSHA 10 Certification Number									Total O/T Hours	TOTAL FRINGE BENEFIT PLAN CASH	FICA	WITH- HOLDING	WITH- HOLDING														
HOURS WORKED EACH DAY																															
												\$ Base Rate	1. \$																		
													2. \$																		
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												\$ Cash Fringe	1. \$																		
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12/9/2013
WWS-CP1

*IF REQUIRED

*SEE REVERSE SIDE

PAGE NUMBER ____OF

***FRINGE BENEFITS EXPLANATION (P):**

Bona fide benefits paid to approved plans, funds or programs, except those required by Federal or State Law (unemployment tax, worker’s compensation, income taxes, etc.).

Please specify the type of benefits provided:

- 1) Medical or hospital care _____
- 4) Disability_____
- 2) Pension or retirement _____
- 5) Vacation, holiday_____
- 3) Life Insurance _____
- 6) Other (please specify) _____

CERTIFIED STATEMENT OF COMPLIANCE

For the week ending date of _____,

I, _____ of _____, (hereafter known as
Employer) in my capacity as _____ (title) do hereby certify and state:

Section A:

1. All persons employed on said project have been paid the full weekly wages earned by them during the week in accordance with Connecticut General Statutes, section 31-53, as amended. Further, I hereby certify and state the following:

a) The records submitted are true and accurate;

b) The rate of wages paid to each mechanic, laborer or workman and the amount of payment or contributions paid or payable on behalf of each such person to any employee welfare fund, as defined in Connecticut General Statutes, section 31-53 (h), are not less than the prevailing rate of wages and the amount of payment or contributions paid or payable on behalf of each such person to any employee welfare fund, as determined by the Labor Commissioner pursuant to subsection Connecticut General Statutes, section 31-53 (d), and said wages and benefits are not less than those which may also be required by contract;

c) The Employer has complied with all of the provisions in Connecticut General Statutes, section 31-53 (and Section 31-54 if applicable for state highway construction);

d) Each such person is covered by a worker’s compensation insurance policy for the duration of his employment which proof of coverage has been provided to the contracting agency;

e) The Employer does not receive kickbacks, which means any money, fee, commission, credit, gift, gratuity, thing of value, or compensation of any kind which is provided directly or indirectly, to any prime contractor, prime contractor employee, subcontractor, or subcontractor employee for the purpose of improperly obtaining or rewarding favorable treatment in connection with a prime contract or in connection with a prime contractor in connection with a subcontractor relating to a prime contractor; and

f) The Employer is aware that filing a certified payroll which he knows to be false is a class D felony for which the employer may be fined up to five thousand dollars, imprisoned for up to five years or both.
2. OSHA~The employer shall affix a copy of the construction safety course, program or training completion document to the certified payroll required to be submitted to the contracting agency for this project on which such persons name first appears.

(Signature)

(Title)

Submitted on (Date)

*****THIS IS A PUBLIC DOCUMENT*****
*****DO NOT INCLUDE SOCIAL SECURITY NUMBERS*****

Weekly Payroll Certification For Public Works Projects (Continued)				PAYROLL CERTIFICATION FOR PUBLIC WORKS PROJECTS										Week-Ending Date: Contractor or Subcontractor Business Name:					
WEEKLY PAYROLL																			
PERSON/WORKER, ADDRESS and SECTION	APPR RATE %	MALE/ FEMALE AND RACE*	WORK CLASSIFICATION	DAY AND DATE						Total ST Hours	BASE HOURLY RATE	TYPE OF FRINGE BENEFITS Per Hour 1 through 6 (see back)	GROSS PAY FOR ALL WORK PERFORMED THIS WEEK	TOTAL DEDUCTIONS				GROSS PAY FOR THIS PREVAILING RATE JOB	CHECK # AND NET PAY
				S	M	T	W	TH	F	S				FICA	FEDERAL	STATE	OTHER		
			Trade License Type & Number - OSHA								Total O/T Hours	TOTAL FRINGE BENEFIT PLAN							
			10 Certification Number	HOURS WORKED EACH DAY						CASH									
											\$ Base Rate	1. \$ 2. \$ 3. \$							
											\$ Cash Fringe	4. \$ 5. \$ 6. \$							
											\$ Base Rate	1. \$ 2. \$ 3. \$							
											\$ Cash Fringe	4. \$ 5. \$ 6. \$							
											\$ Base Rate	1. \$ 2. \$ 3. \$							
											\$ Cash Fringe	4. \$ 5. \$ 6. \$							
											\$ Base Rate	1. \$ 2. \$ 3. \$							
											\$ Cash Fringe	4. \$ 5. \$ 6. \$							
											\$ Base Rate	1. \$ 2. \$ 3. \$							
											\$ Cash Fringe	4. \$ 5. \$ 6. \$							
*IF REQUIRED																			
12/9/2013 WWS-CP2																			
NOTICE: THIS PAGE MUST BE ACCOMPANIED BY A COVER PAGE (FORM # WWS-CP1)																			
PAGE NUMBER ____ OF																			

Sec. 31-53b. Construction safety and health course. New miner training program. Proof of completion required for mechanics, laborers and workers on public works projects. Enforcement. Regulations. Exceptions. (a) Each contract for a public works project entered into on or after July 1, 2009, by the state or any of its agents, or by any political subdivision of the state or any of its agents, described in subsection (g) of section 31-53, shall contain a provision requiring that each contractor furnish proof with the weekly certified payroll form for the first week each employee begins work on such project that any person performing the work of a mechanic, laborer or worker pursuant to the classifications of labor under section 31-53 on such public works project, pursuant to such contract, has completed a course of at least ten hours in duration in construction safety and health approved by the federal Occupational Safety and Health Administration or, has completed a new miner training program approved by the Federal Mine Safety and Health Administration in accordance with 30 CFR 48 or, in the case of telecommunications employees, has completed at least ten hours of training in accordance with 29 CFR 1910.268.

(b) Any person required to complete a course or program under subsection (a) of this section who has not completed the course or program shall be subject to removal from the worksite if the person does not provide documentation of having completed such course or program by the fifteenth day after the date the person is found to be in noncompliance. The Labor Commissioner or said commissioner's designee shall enforce this section.

(c) Not later than January 1, 2009, the Labor Commissioner shall adopt regulations, in accordance with the provisions of chapter 54, to implement the provisions of subsections (a) and (b) of this section. Such regulations shall require that the ten-hour construction safety and health courses required under subsection (a) of this section be conducted in accordance with federal Occupational Safety and Health Administration Training Institute standards, or in accordance with Federal Mine Safety and Health Administration Standards or in accordance with 29 CFR 1910.268, as appropriate. The Labor Commissioner shall accept as sufficient proof of compliance with the provisions of subsection (a) or (b) of this section a student course completion card issued by the federal Occupational Safety and Health Administration Training Institute, or such other proof of compliance said commissioner deems appropriate, dated no earlier than five years before the commencement date of such public works project.

(d) This section shall not apply to employees of public service companies, as defined in section 16-1, or drivers of commercial motor vehicles driving the vehicle on the public works project and delivering or picking up cargo from public works projects provided they perform no labor relating to the project other than the loading and unloading of their cargo.

(P.A. 06-175, S. 1; P.A. 08-83, S. 1.)

History: P.A. 08-83 amended Subsec. (a) by making provisions applicable to public works project contracts entered into on or after July 1, 2009, replacing provision re total cost of work with reference to Sec. 31-53(g), requiring proof in certified payroll form that new mechanic, laborer or worker has completed a 10-hour or more construction safety course and adding provision re new miner training program, amended Subsec. (b) by substituting "person" for "employee" and adding "or program", amended Subsec. (c) by adding "or in accordance with Federal Mine Safety and Health Administration Standards" and setting new deadline of January 1, 2009, deleted former Subsec. (d) re "public building", added new Subsec. (d) re exemptions for public service company employees and delivery drivers who perform no labor other than delivery and made conforming and technical changes, effective January 1, 2009.

STATUTE 31-55a

- SPECIAL NOTICE -

To: All State and Political Subdivisions, Their Agents, and Contractors

Connecticut General Statute 31-55a - Annual adjustments to wage rates by contractors doing state work.

Each contractor that is awarded a contract on or after October 1, 2002, for (1) the construction of a state highway or bridge that falls under the provisions of section 31-54 of the general statutes, or (2) the construction, remodeling, refinishing, refurbishing, rehabilitation, alteration or repair of any public works project that falls under the provisions of section 31-53 of the general statutes shall contact the Labor Commissioner on or before July first of each year, for the duration of such contract, to ascertain the prevailing rate of wages on an hourly basis and the amount of payment or contributions paid or payable on behalf of each mechanic, laborer or worker employed upon the work contracted to be done, and shall make any necessary adjustments to such prevailing rate of wages and such payment or contributions paid or payable on behalf of each such employee, effective each July first.

- The prevailing wage rates applicable to any contract or subcontract awarded on or after October 1, 2002 are subject to annual adjustments each July 1st for the duration of any project which was originally advertised for bids on or after October 1, 2002.
- Each contractor affected by the above requirement shall pay the annual adjusted prevailing wage rate that is in effect each July 1st, as posted by the Department of Labor.
- It is the **contractor's** responsibility to obtain the annual adjusted prevailing wage rate increases directly from the Department of Labor's Web Site. The annual adjustments will be posted on the Department of Labor Web page: www.ctdol.state.ct.us. For those without internet access, please contact the division listed below.
- The Department of Labor will continue to issue the initial prevailing wage rate schedule to the Contracting Agency for the project. All subsequent annual adjustments will be posted on our Web Site for contractor access.

Any questions should be directed to the Contract Compliance Unit, Wage and Workplace Standards Division, Connecticut Department of Labor, 200 Folly Brook Blvd., Wethersfield, CT 06109 at (860)263-6790.

Fairfield Ludlowe High School Expansion and Renovate as New
Phase 2 of 3
State Project # 051-0127
Gilbane Project No. J05869.000
BID RFI LOG

Submission # Rev. 1 Date Issued: 19-Oct-14
Rev. 2 23-Oct-14
Rev. 3 3-Nov-14
Rev. 4 6-Nov-14
Rev. 5 11-Nov-14
Rev. 6 11-Nov-14

Bid RFI #	Date Issued	RFI Log Rev #	Discipline	Question	Date answer required	Date Answered	Answer
1	10/19/2014	Rev. #1	Haz Mat	Based on the walkthrough at the school last Thursday the openings required for the Temp Egress Stair need to be identified on the abatement plans.	10/23/2014		These will be noted for removal on revised drawings
2	10/19/2014	Rev. #1	Haz Mat	Is there any asbestos abatement in the Demo for the Additions? None shown. Please advise	10/23/2014		The windows in webster for the temp. egress and in kitchen do contain asbestos, the others did not.
3	10/19/2014	Rev. #1	Haz Mat	The demo drawings call for several windows in the kitchen area (Room 138A, 139A) to be removed. Refers to the Haz Mat drawings. No testing or abatement info is given in these areas. Please provide.	10/23/2014		The windows in 138A and 139A contain PCBs. Drawings will note removal
4	10/19/2014	Rev. #1	Architectural	Spec 07 13 26 is membrane under standing seam roof. Is this spec required?	10/23/2014	11/3/2014	There is no standing seam metal roof in this project. Spec will be corrected
5	10/19/2014	Rev. #1	Architectural	Spec 08 90 00 is for Louvers. Per VE I thought there were none. Can the spec be deleted?	10/23/2014	11/3/2014	There are louvers that must be replaced as part of window wall replacement. See docs.
6	10/19/2014	Rev. #1	Architectural	Spec 11 40 00 for Cooler. Thought this was to be bid as Alt. Is there a schedule for the food service equipment? How is the shelving quantified.	10/23/2014	11/3/2014	There is no schedule for the food service equipment. Specs and plan indicate scope of the work.
7	10/19/2014	Rev. #1	Architectural	Need to review the 01 23 00 ALTERNATES. Only alt shown is Radon pits. Don't recall discussing this is it required? Need to review VE log if there are any other alts required	10/23/2014	11/3/2014	This alternate will be removed.
8	10/20/2014	Rev. #1	Architectural	Drawing A-401 note 12 calls for columns to be fireproofed. Do you intend to issue a spec?	10/23/2014	11/3/2014	Yes we shall include the spec for intumescent paint.
9	10/20/2014	Rev. #1	Architectural	Drawing A-441 calls for Acoustical Wall Panels to be an alt? It is not included in Alt section. IN-101 calls for Acoust panels as well, but not as an alt. Please clarify	10/23/2014	11/3/2014	See new alternate list
10	10/20/2014	Rev. #1	Architectural	Drawing A-441 calls for wood bench to be an alternate? Not included in Alt section. Please clarify	10/23/2014	11/3/2014	See new alternate list
11	10/20/2014	Rev. #1	Architectural	Piggy backing on RFI 2 above, the glass/ Glazing work on courtyard in kitchen area is undefined. There are no elevations, no window details for this work.	10/23/2014	11/3/2014	The glazing in the food storage room will be replaced in Phase 3 work
12	10/20/2014	Rev. #1	Architectural	Refer to A-205, there is no detail for the windows on the east and west elevations	10/23/2014		??? See attached e-mail . Will details be provided on A601?
13	10/20/2014	Rev. #1	Architectural	Can not find any Composite Wall Panels on the drawings. There is a spec for it. Can you advise where they are used? Soffits?	10/23/2014		??? See attached e-mail. Are there any?
14	10/20/2014	Rev. #1	Architectural	Will there be a spec issued for Intumescent Paint? A410 Note 11.	10/23/2014	11/3/2014	Yes we shall include the spec for intumescent paint.
15	10/20/2014	Rev. #1	Architectural	Refer to drawing A-101. Key Notes No. 2 and 3: Can you tell me where they are on the plans? Can't find them.	10/23/2014		??? See attached e-mail
16	10/20/2014	Rev. #1	Architectural	Unit Price List in Section 02 22 00: Unit prices No 25, 26, 27: These wall types do not appear on the drawings.	10/23/2014		The unit price spec should be prepared by Gilbane. This is a spec prepared by PEA. Please modify.
17	10/20/2014	Rev. #1	Civil	Unit Price List in Section 02 22 00: Unit prices No 5, 6, 9, 10: Refers to Drawing C-7.2. This drawing does not exist in the set.	10/23/2014		The unit price spec should be prepared by Gilbane. This is a spec prepared by PEA. Please correct incorrect reference
18	10/21/2014	Rev. #2	Electrical	Regarding power for the motorized shades at the cafeteria (EP101); please confirm that each of the 3 switches covers multiple units (as shown shades will be controlled in groups, not individually)	10/28/2014	11/3/2014	Yes, each of the 3 switches controls multiple units.

Fairfield Ludlowe High School Expansion and Renovate as New
Phase 2 of 3
State Project # 051-0127
Gilbane Project No. J05869.000
BID RFI LOG

Submission # **Rev. 1** **Date Issued:** **19-Oct-14**
 Rev. 2 **23-Oct-14**
 Rev. 3 **3-Nov-14**
 Rev. 4 **6-Nov-14**
 Rev. 5 **11-Nov-14**
 Rev. 6 **11-Nov-14**

Bid RFI #	Date Issued	RFI Log Rev #	Discipline	Question	Date answer required	Date Answered	Answer
19	10/22/2014	Rev. #2	Electrical	Confirm that new devices at existing walls (e.g. teledata outlets cafeteria area T-101) would be bid surface mounted exposed raceways without instructions to the contrary in the documents to make them concealed. Note that 23 09 00.3.2.C uses "where possible" language for this for concealing BMS (temperature control) raceways	10/28/2014	11/3/2014	Where raceways are not able to be concealed and must be exposed in finished spaces, they shall be surface metal raceway (Wiremold or equal). See general note 8 on lighting plans and general note 7 on power plans.
20	10/23/2014	Rev. #2	Electrical/ Mechanical	Drawings E-001/M-001 reference to an alternate for dropping VRF at the cafeteria. There is no alternate in the Alternate Specification Section.	10/28/2014	11/3/2014	The alternate specification section to be revised by the architect.
21	10/23/2014	Rev. #2	Mechanical	Section 23 05 93.3.03 (TAB) makes reference to not starting water balance until water treatment is complete, but there doesn't appear to be a spec for water treatment. Is this something an Owner vendor is going to deal with via service contract(s) or do we need a spec (e.g. new HW HX)?	10/28/2014	11/3/2014	No water treatment is required on this system. A specification will not be required.
22	10/23/2014	Rev. #2	Mechanical	The details for connection to existing (e.g. steam at HX and DOA1) don't show isolation valves at the mains – are they required, or is the valve at the control valve enough? Is the steam trim at the DOAs the same basic piping detail as the HX? If yes is there enough room in the above ceiling applications to accommodate the drop leg on the supply side drip trap and/or the drop before the condensate strainer?	10/28/2014	11/3/2014	Isolation valves are not required at the Main as this is the only equipment on the branch and is provided with isolation valves at the equipment. The condensate piping on the supply side thermostatic trap should continue to the condensate return with the return exiting the heat exchanger. The trim at the Steam DOA's are the same piping arrangement. There are currently existing steam DOAs in the proposed locations and the new piping should also fit.
23	10/23/2014	Rev. #2	Mechanical	13/M201 – no condensate receiver scheduled (CP-1 appears to be cooling coil condensate) or shown with the piping details (e.g. 14/M201); is the intent to lift steam condensate from the HX back to the header via steam pressure?	10/28/2014	11/3/2014	The HX condensate return is to be piped to the existing condensate return that runs beneath the room back to the boiler room as shown on existing documents.
24	10/23/2014	Rev. #2	Mechanical	CP-1s are scheduled for the condensing units but the drawings don't show them or the piping or the power required for them? CP shown (with circuit assigned) is in the same room as the HX, so presumably steam (and Little Giant unit part number for "CP-1" is not steam) -- see above? If there is a steam condensate receiver/pump is it vented outside?	10/28/2014	11/3/2014	There is no CP-1's scheduled on the condensing units as they do not require condensate pumps. There are condensate lift pumps scheduled for all of the indoor units which are to be provided by the VRF manufacturer. There is no CP-1 shown in the same room as HX. There is not a steam condensate pump required as the condensate is drained via existing return piping below the floor. The condensate from all of the indoor evaporators is shown on the Plumbing drawings.
25	10/23/2014	Rev. #2	Mechanical	Nomenclature for VRF condensing units is inconsistent – "CU" (M-101) vs. "ACCU" (M-202)	10/28/2014	11/3/2014	The nomenclature should have been CU throughout. CU-1 is ACCU-1, CU-2 is ACCU-2, etc.
26	10/23/2014	Rev. #2	Mechanical	What is the intent for getting refrigeration tubing out to the condensing units & back (e.g. "A", "B", and "C" on M-101) -- exposed above grade (with what kind of supports)? underground via conduits/sleeves into the building? direct burial? Installers choice? This piping is somewhat fragile in relative terms – does potential for vandalism suggest fencing or other protection here (specs talk some about protective conduits but at some point you have to break out to make connections)	10/28/2014	11/3/2014	We do not anticipate a lot of traffic in the area that the condensing units are located and it is in an interior courtyard so vandalism should not be a concern. The refrigerant pipes shall be run along the wall where possible and installed within a protective conduit to the unit as required by the specifications.
27	10/23/2014	Rev. #2	Mechanical	X/M201 – if I am not mistaken aren't the FFXQ36 and 48 FCUs that are scheduled ceiling mounted bottom discharge units making the secondary drain pans detailed impossible as shown?	10/28/2014	11/3/2014	A secondary drain pan cannot be provided on the cassette type FCU's. The manufacturer provides an integral water sensor within the primary pan to shut the unit down if the condensate builds up.

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Bid RFI #	Date Issued	RFI Log Rev #	Discipline	Question	Date answer required	Date Answered	Answer
28	10/23/2014	Rev. #2	Mechanical	23 23 00 includes a number of devices for refrigerant piping that aren't included in contract details (M-202). VRF & CU/ACCU piping to be executed to mfg. standards/recommendations plus 23 23 00/ Part 3 (which governs in a conflict ?) or will additional detail be provided ?	10/28/2014	11/3/2014	The VRV equipment is to be installed as per the manufacturers standards where they do not conflict with the specification 23 33 00. No additional details are required.
29	10/23/2014	Rev. #2	Mechanical	CUH, VAV, and fin tube are all detailed with two way valves – what is the mechanism to maintain minimum required flow at the HX/pumps (especially if you are still delivering 170F HW at 64F OA temperature) ? 23 05 93 talks about bypass valves at coils but the details don't show them ? Is there flow proof before the HX steam valve is allowed to open & control ?	10/28/2014	11/3/2014	Pump P-1 and P-2 are variable speed and therefor a bypass valve is not required they are to operate off of PD.
30	10/23/2014	Rev. #2	Mechanical	HW reset schedule @ 23 09 00 is from 170 to 190F; HX schedule says it was selected for 160 EWT and 180 LWT ? Which is correct?	10/28/2014	11/3/2014	The water shall be 160 EWT to 180 LWT
31	10/23/2014	Rev. #2	Mechanical	Is 23 09 00 correct – at one point it talks about boiler control that doesn't seem to be part of scope (and where I/O were listed for other controls they weren't for boilers) ? Taken literally 23 09 00 has P1 (HX) as the permanent lead pump; P2 designated standby (can do, just unusual) ?	10/28/2014	11/3/2014	Please clarify as I cannot find any mention of boiler controls nor have I found mention of P1 being the permanent lead pump. Will Provide more info.
32	11/3/2014	Rev. #3	Steel	Where are the abrasive nosings at the Exterior concrete stairs specified, and who is responsible for providing.	11/6/2014		PEA- need spec- we will advise which BP provides.
33	11/3/2014	Rev. #3	Steel	Spec section 055213 Exterior Aluminum Handrails. None of the exterior rails seem to be aluminum. Please Clarify	11/6/2014		
34	11/3/2014	Rev. #3	Steel	On A432 the railing on the drawing shows a steel picket rails. But in the specifications item # 2.07 the architect talks about a stainless steel mesh system. Please Clarify what is required	11/6/2014		
35	11/3/2014	Rev. #3	Steel	Detail # 9A on L-03 Please clarify what the architect is looking for is this wood or Steel? If this is Steel it will be next to impossible to get made in such a small quantity and if I can get it made it will cost a fortune.Suggestion change top rail to something more readily available	11/6/2014		PEA- should I package in Gen Trades?
36	11/6/2014	Rev. #4	Architectural	Section 123553 - Para 1.04 and 2.04G - No suspended casework framing or utility space framing shown on A442. Please confirm if any and where if required.	11/10/2014		
37	11/6/2014	Rev. #4	Architectural	Section 123553 - Para 2.02 - No acid or flammable cabinets shown on drawings. Please confirm /quantities & locations required.	11/10/2014		
38	11/6/2014	Rev. #4	Architectural	Section 123553 - Para 2.04C.1 requests horizontal drawer fronts. Para 2.04D.1 calls for vertical matching. Which one is required?	11/10/2014		
39	11/6/2014	Rev. #4	Architectural	Section 123553 - Para 2.04F calls for tables with legs. None are found on the drawings. FYI- Floor Plan 1/A402 shows tables dotted-in on floor plan. Please confirm if any are required including type, size and quantities.	11/10/2014		
40	11/6/2014	Rev. #4	Architectural	Section 123553 - Para 2.06G mentions metal casework. None are found on the drawings. Please confirm if any and where they are required.	11/10/2014		
41	11/6/2014	Rev. #4	Architectural	Section 123553 - Para 2.06I calls for metal cabinet shelf standards for shelf supports. Please confirm if recessed or surface mounted standards are required.	11/10/2014		

Fairfield Ludlowe High School Expansion and Renovate as New
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42	11/6/2014	Rev. #4	Architectural	Section 123553 - Para 2.07B calls for epoxy resin sinks. No sizes or locations are shown. FYI - Locations are shown on island units only. Some sinks appear to be showing stainless steel sinks on floor plans.	11/10/2014		
43	11/6/2014	Rev. #4	Architectural	Section 123553 - Para 2.07E calls for sink troughs. None are shown on the drawings. Please confirm if any and where they are required.	11/10/2014		
44	11/6/2014	Rev. #4	Architectural	Section 123553 - Para 2.08 calls for rod assemblies. None are shown on the drawings. Please confirm if any and where they are required.	11/10/2014		
45	11/6/2014	Rev. #4	Architectural	Section 123553 - Para 2.09 calls for water and gas fixtures. Please provide model numbers showing type (ie-hot/cold, single or double gas, etc.) and locations and quantities. FYI - Locations shown on island units only.	11/10/2014		
46	11/6/2014	Rev. #4	Architectural	Section 123553 - Para 2.09C calls for reagent grade water fixtures. The types shown are for drinking water. Please confirm if this grade is required or standard lab grade faucets.	11/10/2014		
47	11/6/2014	Rev. #4	Architectural	Section 123553 - Para 2.10 calls for electrical fixtures. None is shown on the drawings. Please confirm if any and where they are required.	11/10/2014		
48	11/6/2014	Rev. #4	Architectural	A442 - Elevations do not show depth of cabinets or tops/some wall cabinet heights, etc.. Please confirm what is required.	11/10/2014		
49	11/6/2014	Rev. #4	Architectural	Prep Rooms appear to show dishwashers and refers. Please confirm who owns these appliances. They do not to appear to be shown in Section 114013.	11/10/2014		
50	11/6/2014	Rev. #4	Architectural	Section 115313 - Para 1.02A.1 requests the fume hoods to be pre-piped and pre-wired. Para 1.02B.6 and B.7 calls for other trades to install fixtures and wiring. Who owns piping and wiring of the fume hoods?	11/10/2014		
51	11/6/2014	Rev. #4	Architectural	Section 115313 - Para 1.02A.1 calls for piping within the fume hoods. Is copper or black piping required for gas fixture?	11/10/2014		
52	11/6/2014	Rev. #4	Architectural	Section 115313 - Para 2.03B calls for VAV controls by the fume hood manufacturer. This is normally provided by the HVAC contractor for coordination with the building system and fans. Please confirm if this should be required by the hood manufacturer or HVAC. Please keep in mind, the mounting and hook ups will be required by a certified contractor and not by carpenters installing the fume hoods.	11/10/2014		
53	11/6/2014	Rev. #4	Architectural	Section 115313 - Para 2.04N calls for metal base stands. The casework elevation shows wood base cabinets below. Please confirm what is required.	11/10/2014		
54	11/6/2014	Rev. #4	Architectural	Section 115313 - Para 2.04O calls for sinks. Para 5A & 5B call for epoxy or stainless steel. Please confirm which one is required.	11/10/2014		
55	11/6/2014	Rev. #4	Architectural	Section 115313 - Para 2.06A calls for service fittings. Please confirm quantity and type (ie-water, gas, electric) of each.	11/10/2014		
56	11/6/2014	Rev. #4	Architectural	A402 - Plan view in Prep Room 349A appears to show a double sided fume hood. Spec description does not describe size or type or if ceiling enclosure panels are required. Please confirm what is required. Please confirm if this hood needs to be ADA complaint and open kneespace below	11/10/2014		
57	11/6/2014	Rev. #4	Haz Mat	I have located Appendix B PCB Remediation in Vol 2 specs at the very end. I cannot at this time find any ACM reported. Please advise.	11/10/2014		
58	11/6/2014	Rev. #4	Architectural	Is there a basis of design for the insulated glass?	11/10/2014		

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59	11/6/2014	Rev. #4	Architectural	088000 2.2D calls for ultraclear glass. 2.05A (3) calls for green tint. Please confirm ultraclear is not required.	11/10/2014		
60	11/6/2014	Rev. #4	Architectural	Please advise the location of the decorative film referenced in 088000 2.08.	11/10/2014		
61	11/6/2014	Rev. #4	Architectural	084113 2.05 (A.1) calls for a 1 3/4" thick door. (A.3) calls for a thermal door which is 2" thick. Which is correct?	11/10/2014		
62	11/6/2014	Rev. #4	Architectural	Is there a basis of design for the operable windows shown in storefront types ST-1 and ST-2 on A-601?	11/10/2014		
63	11/6/2014	Rev. #4	Architectural	Frame type ST-11, -14 and -15 call from storefront. These frames need to be curtainwall due to size. Please confirm.	11/10/2014		
64	11/6/2014	Rev. #4	Architectural	Drawing A-601 Detail SF-7 shows a 2 1/2" face dimension. SF-8 shows 2 1/4". Which is correct?	11/10/2014		
65	11/6/2014	Rev. #4	Architectural	Scope Item #29 refers to Note 15 on AD-101 by this bid package. This note refers to painting. Please clarify. Is this note refer to painting of door by the Painter or additional work by the Glass and Glazing Contractor?	11/10/2014		
66	11/6/2014	Rev. #4	Architectural	Wall Section 4/A312 shows Detail 18 on A504. There is no 18 on A504.	11/10/2014		
67	11/6/2014	Rev. #4	Architectural	Page 11 of the BP-08A proposal form makes reference to section 074213 (Panels) and 089000 (Louvers). These are not called out in specific scope items 3 through 29 and are not shown on the bid breakdown on Page 5. Please confirm these are not required.	11/10/2014	11/6/2014	See response to RFI No. 5 and 13 above.
68	11/6/2014	Rev. #4	Architectural	Wall Section 2 on A312 shows an extended mullion cover on the storefront frame. Detail 6 on A504 shows no mullion extension. Also, Drawing A-601 shows mullion extender at hatched locations. We don't see anything hatched on Elevations ST1 through ST10. Please advise.	11/10/2014		
69	11/6/2014	Rev. #4	Architectural	Elevation 1 on A-205 shows a Frame Type ST10 with a door and three fixed lites to the right of a ST10 single fixed lite. We don't see a Type ST10 with a door on A-601. Please clarify.	11/10/2014		
70	11/6/2014	Rev. #4	Architectural	Scope Item #25 calls for a mock-up and testing. Please advise the extent of the mock-up and testing required.	11/10/2014		
71	11/6/2014	Rev. #4	Architectural	084113 2.03 B calls for a 2 1/4 by 6 and 7" system. This is curtainwall, not storefront. Also, Details SF1 through SF5 on A-601 show a 2" x 4 1/2" storefront system. Please clarify.	11/10/2014		
72	11/6/2014	Rev. #4	Architectural	084413 2.02 A calls for a 2 1/2 x 10 1/2 curtainwall. Details on A-601 show a 4 1/2 deep curtainwall. A 7" deep system should be okay based on the tie-backs shown. Please advise.	11/10/2014		
73	11/6/2014	Rev. #4	Architectural	On A-442 Elevation 11 it shows what looks like an island for the Physics Lab in room 149B. On the enlarged drawings there is no island and show Student tables instead. Please advise as to what end user is looking for in this location.	11/10/2014		
74	11/6/2014	Rev. #4	Architectural	On A-510 Elevation 11 (Lab Bench Unit Elevation), what is this elevation for? Seems to be for Lab Benches that are located in Chemistry Lab RM 349B, (A-442/5&6) is this correct? If so are we assuming that it is the opposite side of the island? Also drawers in middle of elevation A-510/11 look like they would be impeded by drop in sink, please advise.	11/10/2014		

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75	11/6/2014	Rev. #4	Plumbing	Gas Jet/Turret – Drawing P-201 Detail 7 – Furnish and Install by Div. 15 Drawing P-301 Schedule – Furnish by Div. 12 Please clarify responsibility, and provide Specifications if Plumbing Contractor is required to F & I.	11/10/2014	11/11/2014	Gas turret furnished and installed by division 12 35 53, Section 2.09.
76	11/6/2014	Rev. #4	Plumbing	Lab Science Sinks – Drawing P-301 Schedule – Sinks by Div. 12 Please provide Specification for the Trim (Drain Tailpiece Assembly, Faucets, etc.)	11/10/2014	11/11/2014	Faucet furnished and installed by division 12 35 53, Section 2.09. Trim tailpiece: Orion Mfg. #RLNS12. P-trap: Orion Mfg. #UTP.
77	11/6/2014	Rev. #4	Mechanical	Dedicated Outside Air Unit – No Specification – Drawing M-301 Schedule provide Model # but no Manufacturer If the engineer has utilized 23 73 13 Indoor Modular AHU – Manufacturer is still required.	11/10/2014	11/11/2014	Manufacturer for DOA unit is Daikin. See drawing schedules for more information.
78	11/6/2014	Rev. #4	Mechanical	VRF System – Drawing M-301 – FCU and CU with Model Numbers, No Manufacturer Specification 23 82 19 – Fan Coil Units - No Specification on the Condensing Units	11/10/2014	11/11/2014	Manufacturer for CU & FCU is Daikin. Condensing units are under specification section Variable Refrigerant Volume (VRV) AC Split Systems in Addendum #1. Refer to Addendum #2, drawing M-301 for condensing unit schedules.
79	11/6/2014	Rev. #4	Architectural	Drawing A-401, In Room 130 note #7 - pointing to door frame. Note #7 is for continuous wood bench - please clarify. Also, dashed lines shown adjacent to door opening - nothing shown on elevation - please clarify.	11/10/2014		
80	11/6/2014	Rev. #4	Construction Manager	Gilbane Project Manual missing 08-A Glass and Glazing scope - duplication of 03A - Concrete in its place.	11/10/2014	11/6/2014	Scope is included as section 00 42 26- 08A. The proposal form is mislabeled but the content of the form is correct. It will be reissued in Supplement 1.
81	11/6/2014	Rev. #4	Architectural	No specification for Spray Fireproofing - please provide.	11/10/2014		
82	11/6/2014	Rev. #4	Architectural	Who supplies (and installs??) Furniture and Equipment not in General Trades scope.	11/10/2014	11/6/2014	The Owner will bid FFE separately. Not included in scope of the work.
83	11/6/2014	Rev. #4	Architectural	Please verify (in absence of scope) all new windows and aluminum doors and frames in separate phase/scope - not in General Trades.	11/10/2014	11/6/2014	Scope is included as section 00 42 26- 08A. The proposal form is mislabeled but the content of the form is correct. It will be reissued in Supplement 1.
84	11/6/2014	Rev. #4	Construction Manager	SBE/MBE requirements - if contractor submitted bid is SBE/MBE does this fulfill requirement?	11/10/2014	11/6/2014	Yes. M/W/SBE is a goal.
85	11/7/2014	Rev. #5	Plumbing	P-103 shows (2) radon stacks at the roof (B line) but no fans; fan schedules allows for RF-1 and RF-2 but they aren't shown on the drawings. Is installation of the fans base scope ? is insulation required on the PVC stacks within the building ? Are the stacks to be capped ?	11/12/2014		
86	11/7/2014	Rev. #5	Plumbing	Detail 21/P201 is based on a combined overflow roof drain; drawings refer to architectural for scupper locations for overflow, and schedule says RDs are Froet 100C4 which are duplex outlet. Which is correct ?	11/12/2014		
87	11/7/2014	Rev. #5	Plumbing	Plumbing drawings don't mention dishwasher DW-01 at room 130 ?	11/12/2014		
88	11/7/2014	Rev. #5	Electrical	E-301 says that Div 23 provides starters and disconnects for EFs but EF-1 is single phase & so just needs a TT switch; EF-2 is 3 phase and needs a motor starter but fan schedule has Div 23 providing only a disconnect -- suggest fan come with a combo starter ? EF-2 at circuit schedule is marked Div 23 but adding note 7 creates a duplication with Div 26 ?	11/12/2014		
89	11/7/2014	Rev. #5	Electrical	E-301 says that DOAs are getting VFDs; DOA schedule says starters and disconnects ? Which is correct ?	11/12/2014		

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90	11/7/2014	Rev. #5	Electrical	E-301 says that the RTU is a combination starter by Div 16; but for VAV duty doesn't this need to be a VFD (by Div. 23) ?	11/12/2014		
91	11/7/2014	Rev. #5	Electrical	E-301 -- EP-1 has a control panel by Div 23 for single point power connection	11/12/2014		
92	11/7/2014	Rev. #5	Electrical	E-301 lists the relocated "COMP" at the top of the sheet, but the adjacent relocated "ER" is not listed	11/12/2014		
93	11/7/2014	Rev. #5	Electrical	11/E-201 -- not clear why this detail is included on the electrical plans; scope will be based on XH and XH2 fixtures as shown on the floor plans with non-electrified signage by lower division.	11/12/2014		
94	11/7/2014	Rev. #5	Electrical	17/P201 -- if the radon fan goes in now shouldn't the scope include at least a capped conduit rough-in for the fan power up at the roof and the rough penetration (electrical drawings don't provide for power beyond circuit assignments; see Note 8 on the Motor Circuit Schedule (E-301) ?	11/12/2014		
95	11/7/2014	Rev. #5	Mechanical	Floor plans (M&E) are using "FSD" where combination fire smoke dampers are defined at M-001 as "SD" and "SF" and "SFD/AD". No sequence of operation provided for the field "FSD"s beyond wiring details @ 8/E-201 ? Which system is monitoring which end switch contacts (i.e. are there enough) ?	11/12/2014		
96	11/7/2014	Rev. #5	Mechanical	23 09 93 talks about AHU-1 that doesn't exist (should be DOAs ?)	11/12/2014		
97	11/7/2014	Rev. #5	Mechanical	Alternate 1 (M001/E001) -- what is the intent re the DOAs -- are they part of the Alternate, or do they stay ?	11/12/2014		
98	11/7/2014	Rev. #5	Mechanical	1/M202 notes that radon fans need to be a minimum 25 feet clear of the AHU OA intakes, but the note "9" P-103 at 2+B lines might be within that ?	11/12/2014		
99	11/11/2014	Rev. 6	Steel	Scope item # 29 & 30 Please supply details for plan key note # 1 on A-101 & plan key note on A-401	11/12/2014		
100	11/11/2014	Rev. 6	Steel	Dwg S-201 shows bracing in the Classroom addition on Lines A and D. Dwg S-502 in left bottom corner of drawing shows a "Typ Type 3 brace to base plate detail." There doesn't seem to be a "type 3" brace called out anywhere. Does the base detail on S-502 apply to the braces shown on S-201?	11/12/2014		
101	11/11/2014	Rev. 6	Steel	Dwg S-504. Where does the bracing in the "key elevation" shown in the bottom left of this Dwg apply in the classroom or cafeteria addition?	11/12/2014		
102	11/11/2014	Rev. 6	Steel	Are the typical details on S-504 to be applied to the bracing elevations (above the base) on S-201?	11/12/2014		
103	11/11/2014	Rev. 6	Plumbing	Drawing P-301 shows a material schedule which conflicts with Specification 22.13.16-3 and Specification 22.14.13-5. Please clarify	11/12/2014		
104	11/11/2014	Rev. 6	Plumbing	Drawing P-101 Ground Level classroom addition shows (2) lab sink drains going to a sewage ejector with no acid neutralization tank. P-301 sanitary waste and vent diagram shows no acid waste or vent piping for these sinks. Please the clarify and indicate piping materials for this area.	11/12/2014		

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105	11/11/2014	Rev. 6	Glass/ Glazing	Specification section mentioned above references 2 1/2" x 10 1/2" curtainwall but the section calls for a 4 1/2" curtainwall framing system. Please confirm for me if 6" or 7 1/2" depth will be acceptable depending upon wind load requirements for the project.	11/12/2014		
106	11/11/2014	Rev. 6	Steel	On A-312 detail # 4 says to go to 18 on A-504 for wall detail. There is no 18 on A-504 please clarify	11/12/2014		
107	11/11/2014	Rev. 6	Gen Trades	In spec section 11 53 13 (Laboratory Fume Hoods), 2.04/L Washdown System: It's asking for a perchloric acid fume hood with washdown system. Is this the type of hood that the customer wants?	11/12/2014		