



ADDENDUM NO. 02

PUTNAM ELEMENTARY SCHOOL
HVAC PROJECT
33 WICKER STREET
PUTNAM, CONNECTICUT

R&D File No. 24103.01

August 9, 2024

The following list of changes are hereby made to the bid documents dated July 31, 2024 for the project referred to above. Bidders shall indicate receipt of this addendum on the bid form and reflect the changes in bids submitted. Additional compensation or change orders will not be granted after the contract is awarded or during construction due to omission of the listed items by the bidder.

1. ADDENDUM NO. 02
PLEASE SEE ATTACHED minutes from the pre-bid walkthrough
2. QUESTION: Are the permit fees waived?
ANSWER: The town portion of the fees will be waived. However, the state education portion of the fees will not be waived.
3. QUESTION: Is this project Tax Exempt?
ANSWER: Yes
4. QUESTION: Do you require that we provide our DAS Prequalification Certificate & a DAS Bid Statement?
ANSWER: The AIA 305 prequalification sheet is bound into the Bid Documents. The DAS Certificate is not required, but will be accepted in lieu of the AIA 305.
5. QUESTION: What are the daily Liquidated Damages?
ANSWER: No
6. QUESTION: Will Preventative Maintenance be required once the units are installed? If so, please advise the length of time.
ANSWER: Contractor is to have a warranty of 100% for a year and the manufacturer warranty will be in effect after.
7. QUESTION: Can you confirm this project is subject to set-aside requirements/CHRO?
ANSWER: CHRO requirements are in the bid docs.
8. QUESTION: Do you require us to provide a Certificate of Insurance with our bid?
ANSWER: Insurance requirements are in the bid docs.
9. QUESTION: Page 6 + 10 of the Bidding Documents stated we needed to include AIA 701 form with our bid – did you mean A305 (per pg 4)?
ANSWER: Yes.



- 10. QUESTION: Please provide us with the working hours permitted in the building for this project.
ANSWER: Please see attached minutes for answer
- 11. QUESTION: The plans call for programmable thermostats. Please provide us with the M# for the specified thermostat.
ANSWER: We will follow up and post at a later time.
- 12. QUESTION: Are water level sensors required in the air handler’s condensate drains. If so, please provide with required M#.
ANSWER: We will follow up and post at a later time.
- 13. QUESTION: The plans call out for each air handler to come with condensate pumps. Please provide M# of condensate pump required. Also are pumps required where the units can be gravity drained.
ANSWER: Follow drawing for condensate drainage. Most drains go through wall, pumps are required where condensates are not shown in wall. Pumps shall be “little Giant” sized to match condensate capacity.
- 14. QUESTION: Please provide us with what would be considered an “equal” equipment manufacture to the specified Mitsubishi Heat Pumps.
ANSWER: Equal units would include same technical specifications for Fujitsu, Carrier, Friedrich, Hatachi, Diakon, or Panasonic.
- 15. QUESTION: What insulation thickness are you requiring for the refrigerant lines?
ANSWER: 1”
- 16. QUESTION: What are the prevailing wages for this project
ANSWER: Please see attached schedule

ATTACHMENTS

- 1. MINUTES FROM THE PRE-BID WALKTHROUGH
- 2. PREVAILING WAGE SCHEDULE

END OF ADDENDUM NO. 02



24103- PES and PMS HVAC Project

Client Marc Coderre

File No. 24103

Minutes

Pre-bid site visit

8/7/2024

1:00 PM

On-site

Attending:

Marc Coderre- Putnam Public Schools

Sushil Menon- Russell and Dawson

Joe Johnson- F+F Mechanical

Lee Scheinfeld- Action Air System

Dave St. Onge- SK Mechanical, LLC

Troy Karwowsk- SAV MOR

Joe Strollo- All State Construction

coderrem@putnam.k12.ct.us

sushil.menon@rdaep.com

jjohnson@ffmechanical.com

lee@actionairsystems.com

dstonge@skmechanical-llc.com

troy@savmorct.com

jstrollo@allstateconstructioninc.com

Item No.	Issue	Action Item
----------	-------	-------------

0.01		
1.01	The scope of both schools has been increased. Please refer to Addendum No.1 for more information	INI (RDI) by MM/DD/YYYY XXXXXX
2.01	QUESTION: What is the timeframe of this project?	
2.02	ANSWER: Work to be completed by July 1, 2025. Work may commence Sept 15th, 2025 and be scheduled to avoid standard school operations (7:25-2:05).	
3.01	QUESTION: When will the work be done?	

\\PWRDFS03\R-Drive\A-YR-2024\24103 Putnam Schools HVAC, Putnam CT\RDI Project Management\Meetings\Minutes Desc 240807

Rev.: 19.00 An Affirmative Action/Equal Opportunity Employer

Connecticut | India

Chirag B. Thaker
Robert M. Dawson III
Thomas A. Manning
Mohammad H. Haghpanah

A : 1111 Main Street, East Hartford CT 06108
T : (860) 289-1100 | F : (860) 289-3272
E : info@rdaep.com
W : www.rdaep.com



- 3.2 Contractor to coordinate with Marc Coderre for access to the site and areas of work. All work in the corridors to be completed outside of normal school hours. Work on the roof, mechanical type rooms and designated classroom areas can be performed during school hours. Groups of classrooms can be made available to the contractor to perform work during normal school hours. Assume blocks of up to 3 classrooms at a time. Contractor to coordinate all coring, saw cutting and hammer drilling activities to before or after school hours.

- 4.01 QUESTION: Will the units have pumps or be gravity drained?
- 4.02 ANSWER: Please refer to typ. notes on drawings. As an alternate, pumps may be used if the conditions do not permit the use of a gravity drain.

- 5.01 QUESTION: For the units on the second floor, how are they connected to the exterior?
- 5.02 ANSWER: Units are to be connected through the wall
- 6.01 QUESTION: Are the units capable of heat in addition to cooling?
- 6.02 ANSWER: Yes, units should be able to do heat as well
- 7.01 QUESTION: Is there an list of acceptable alternate models for the units?
- 7.02 ANSWER: Units should be comparable models of the following brands that have a reasonable warranty: Hitachi, Carrier, Daikon, Friedrich, Panasonic, and Fujitsu
- 8.01 QUESTION: What is the budget for the project?
- 8.02 Answer: There is a budget. Information on the budget is not to be made public at this time.
- 9.01 QUESTION: For the elementary school, is it typical for there to be an outlet on the column?

- 9.02 ANSWER: Yes
- 10.01 QUESTION: Is the piping to be concealed on the exterior?
- 10.02 ANSWER: Yes



- 11.01 QUESTION: Do the units have central control?
 - 11.02 ANSWER: Units are controlled with local remotes

 - 12.01 QUESTION: Is there a need for water sensors?
 - 12.02 ANSWER: This will be answered at a later date
 - 13.01 QUESTION: Are programmable thermostats required?
 - 13.02 ANSWER: This will be answered at a later date
- END OF MINUTES

Minutes prepared by Russell & Dawson, inc. If there are any inconsistencies in this record of the above-mentioned meeting, please notify this office immediately for correction and redistribution.

Building Rates

County	Town	Classification	Hourly Rate	Hourly Benefit
Windham	Pomfret	17d) 4 Axle	\$33.39	32.36 + a
Windham	Pomfret	17e) 4 Axle Ready Mix	\$33.44	32.36 + a
Windham	Pomfret	17f) Heavy Duty Trailer (40 Tons and Over)	\$35.66	32.36 + a
Windham	Pomfret	17g) Specialized Earth Moving Equipment (Other Than Conventional Type on-the-Road Trucks and Semi-Trailers, Including Euclids)	\$33.44	32.36 + a
Windham	Pomfret	17h) Heavy Duty Trailer up to 40 tons	\$34.39	32.36 + a
Windham	Pomfret	17i) Snorkle Truck	\$33.54	32.36 + a
Windham	Pomfret	18) Sprinkler Fitter (Trade License required: F-1,2,3,4)	\$49.98	32.85 + a
Windham	Pomfret	19) Theatrical Stage Journeyman	\$25.76	7.34
Windham	Putnam	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**		
Windham	Putnam	1c) Asbestos Worker/Heat and Frost Insulator	\$47.06	33.30
Windham	Putnam	2) Boilermaker	\$46.21	29.35
Windham	Putnam	3a) Bricklayer, Cement Mason, Concrete Finisher (including caulking), Stone Masons	\$41.11	34.65 + a
Windham	Putnam	3b) Tile Setter	\$38.81	32.20
Windham	Putnam	3c) Tile and Stone Finishers	\$32.00	26.69
Windham	Putnam	3d) Marble & Terrazzo Finishers	\$33.00	25.69
Windham	Putnam	3e) Plasterer	\$44.52	29.63
Windham	Putnam	-----LABORERS-----		
Windham	Putnam	4) Group 1: General laborers, carpenter tenders, concrete specialists, wrecking laborers and fire watchers.	\$34.50	27.26
Windham	Putnam	4) Group 1a: Acetylene Burners (Hours worked with a torch)	\$35.50	27.26

Building Rates

County	Town	Classification	Hourly Rate	Hourly Benefit
Windham	Putnam	4a) Group 2: Mortar mixers, plaster tender, power buggy operators, powdermen, fireproofers/mixer/nozzleman (Person running mixer and spraying fireproof only).	\$34.75	27.26
Windham	Putnam	4b) Group 3: Jackhammer operators/pavement breaker, mason tender (brick), mason tender (cement/concrete), forklift operators and forklift operators (masonry).	\$35.00	27.26
Windham	Putnam	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.	\$35.50	27.26
Windham	Putnam	4d) Group 5: Air track operator, sand blaster and hydraulic drills.	\$35.25	27.26
Windham	Putnam	4e) Group 6: Blasters, nuclear and toxic waste removal.	\$37.50	27.26
Windham	Putnam	4f) Group 7: Asbestos/lead removal and encapsulation (except it's removal from mechanical systems which are not to be scrapped).	\$37.50	27.26
Windham	Putnam	4g) Group 8: Bottom men on open air caisson, cylindrical work and boring crew.	\$35.00	27.26
Windham	Putnam	4h) Group 9: Top men on open air caisson, cylindrical work and boring crew.	\$34.50	27.26
Windham	Putnam	4i) Group 10: Traffic Control Signalman	\$20.70	27.26
Windham	Putnam	4j) Group 11: Toxic Waste Removers A or B With PPE	\$37.50	27.26
Windham	Putnam	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.	\$39.54	28.68
Windham	Putnam	5a) Millwrights	\$40.56	28.87
Windham	Putnam	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)	\$45.75	33.97+3% of gross wage
Windham	Putnam	7a) Elevator Mechanic (Trade License required: R-1,2,5,6)	\$64.01	39.19+a+b
Windham	Putnam	-----LINE CONSTRUCTION-----		
Windham	Putnam	Groundman	\$26.50	6.5% + 9.00
Windham	Putnam	Linemen/Cable Splicer	\$48.19	6.5% + 22.00

Building Rates

County	Town	Classification	Hourly Rate	Hourly Benefit
Windham	Putnam	8) Glazier (Trade License required: FG-1,2)	\$41.63	25.80+ a
Windham	Putnam	9) Ironworker, Ornamental, Reinforcing, Structural, and Precast Concrete Erection	\$45.25	41.27 + a
Windham	Putnam	----OPERATORS----		
Windham	Putnam	Group 1: Crane Handling or Erecting Structural Steel or Stone; Hoisting Engineer (2 drums or over). (Trade License Required)	\$55.42	28.80 + a
Windham	Putnam	Group 1a: Front End Loader (7 cubic yards or over); Work Boat 26 ft. and Over	\$50.79	28.80 + a
Windham	Putnam	Group 2: Cranes (100 ton rate capacity and over); Bauer Drill/Caisson. (Trade License Required)	\$55.03	28.80 + a
Windham	Putnam	Group 2a: Cranes (under 100 ton rated capacity).	\$54.09	28.80 + a
Windham	Putnam	Group 2b: Excavator over 2 cubic yards; Pile Driver (\$3.00 premium when operator controls hammer)	\$50.40	28.80 + a
Windham	Putnam	Group 3: Excavator; Gradall; 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 Finegrade. (slopes, shaping, laser or GPS, etc.). (Trade License Required)	\$49.45	28.80 + a
Windham	Putnam	Group 4: Trenching Machines; Lighter Derrick; CMI Machine or Similar; Koehring Loader (Skooper); Goldhofer.	\$48.97	28.80 + a
Windham	Putnam	Group 5: Specialty Railroad Equipment; Asphalt Spreader, 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 mandrel).	\$48.22	28.80 + a
Windham	Putnam	Group 5 continued: Side Boom; Combination Hoe and Loader; Directional Driller.	\$48.22	28.80 + a
Windham	Putnam	Group 6: Front End Loader (3 up to 7 cubic yards); Bulldozer (rough grade dozer).	\$47.83	28.80 + a
Windham	Putnam	Group 7: Asphalt Roller; Concrete Saws and Cutters (ride on types); Vermeer Concrete Cutter; Stump Grinder; Scraper; Snooper; Skidder; Milling Machine (24" and under mandrel).	\$47.40	28.80 + a
Windham	Putnam	Group 8: Mechanic; Grease Truck Operator; Hydroblaster; Barrier Mover; Power Stone Spreader; Welding; Work Boat Under 26 ft.; Transfer Machine; Rigger Foreman.	\$46.90	28.80 + a
Windham	Putnam	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);	\$46.35	28.80 + a

Building Rates

County	Town	Classification	Hourly Rate	Hourly Benefit
Windham	Putnam	Vacuum Excavation Truck and Hydrovac Excavation Truck (27 HG pressure or greater). Group 10: Vibratory hammer; ice machine; diesel and air, hammer, etc.	\$43.77	28.80 + a
Windham	Putnam	Group 11: Conveyor, earth roller, power pavement breaker (whiphammer), robot demolition equipment.	\$43.77	28.80 + a
Windham	Putnam	Group 12: Wellpoint Operator.	\$43.69	28.80 + a
Windham	Putnam	Group 13: Compressor Battery Operator.	\$42.97	28.80 + a
Windham	Putnam	Group 14: Elevator Operator; Tow Motor Operator (solid tire no rough terrain).	\$41.52	28.80 + a
Windham	Putnam	Group 15: Generator Operator; Compressor Operator; Pump Operator; Welding Machine Operator; Heater Operator.	\$41.01	28.80 + a
Windham	Putnam	Group 16: Maintenance Engineer.	\$40.19	28.80 + a
Windham	Putnam	Group 17: Portable Asphalt Plant Operator; Portable Crusher Plant Operator; Portable Concrete Plant Operator; Portable Grout Plant Operator; Portable Water Filtration Plant Operator.	\$45.63	28.80 + a
Windham	Putnam	Group 18: Power Safety Boat; Vacuum Truck; Zim Mixer; Sweeper; (Minimum for any job requiring a CDL license); Rigger; Signalman.	\$42.57	28.80 + a
Windham	Putnam	Surveyor: Chief of Party	\$45.87	28.80 + a
Windham	Putnam	Surveyor: Assistant Chief of Party	\$42.30	28.80 + a
Windham	Putnam	Surveyor: Instrument Man	\$40.70	28.80 + a
Windham	Putnam	Surveyor: Rodman or Chainman	\$35.03	28.80 + a
Windham	Putnam	-----PAINTERS (Including Drywall Finishing)-----		
Windham	Putnam	10a) Brush and Roller	\$38.07	25.80
Windham	Putnam	10b) Taping Only/Drywall Finishing	\$38.82	25.80
Windham	Putnam	10c) Paperhanger and Red Label	\$38.57	25.80
Windham	Putnam	10e) Blast and Spray	\$41.07	25.80
Windham	Putnam	11) Plumber (excluding HVAC pipe installation) (Trade License required: P-1,2,6,7,8,9 J-1,2,3,4 SP-1,2)	\$49.58	36.15

Building Rates

County	Town	Classification	Hourly Rate	Hourly Benefit
Windham	Putnam	12) Well Digger, Pile Testing Machine	\$37.26	24.05 + a
Windham	Putnam	13) Roofer (composition)	\$42.50	21.68
Windham	Putnam	14) Roofer (slate & tile)	\$43.00	21.68
Windham	Putnam	15) Sheetmetal Worker (Trade License required for HVAC and Ductwork: SM-1,SM-2,SM-3,SM-4,SM-5,SM-6)	\$43.89	44.02
Windham	Putnam	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)	\$49.58	36.15
Windham	Putnam	-----TRUCK DRIVERS-----		
Windham	Putnam	17a) 2 Axle, Helpers	\$33.16	32.36 + a
Windham	Putnam	17b) 3 Axle, 2 Axle Ready Mix	\$33.27	32.36 + a
Windham	Putnam	17c) 3 Axle Ready Mix	\$33.33	32.36 + a
Windham	Putnam	17d) 4 Axle	\$33.39	32.36 + a
Windham	Putnam	17e) 4 Axle Ready Mix	\$33.44	32.36 + a
Windham	Putnam	17f) Heavy Duty Trailer (40 Tons and Over)	\$35.66	32.36 + a
Windham	Putnam	17g) Specialized Earth Moving Equipment (Other Than Conventional Type on-the-Road Trucks and Semi-Trailers, Including Euclids)	\$33.44	32.36 + a
Windham	Putnam	17h) Heavy Duty Trailer up to 40 tons	\$34.39	32.36 + a
Windham	Putnam	17i) Snorkle Truck	\$33.54	32.36 + a
Windham	Putnam	18) Sprinkler Fitter (Trade License required: F-1,2,3,4)	\$49.98	32.85 + a
Windham	Putnam	19) Theatrical Stage Journeyman	\$25.76	7.34
Windham	Scotland	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**		