



ADDENDUM NO. 02

PUTNAM MIDDLE SCHOOL
HVAC PROJEECT
35 WICKER STREET
PUTNAM, CONNECTICUT

R&D File No. 24103.02

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.

\\PWDRDFS03\IR-Drive\IA-YR-2024\24103 Putnam Schools HVAC, Putnam CT\RD\Bidding\24103.02 PUTNAM MIDDLE SCHOOL\Addendum 02\Addendum 02.Docx



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? | |



- 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** | | |