CITY OF MIDDLETOWN
PURCHASING DEPARTMENT

ADDENDUM #3 TO BID #2014-017
BID #2014-017- Francis T. Patnaude Inter-Municipal Pumping Station
Mattabassett Regionalization Project – CT-DEEP CWF-487C

Date Issued: January 14, 2015

ALL BIDDERS ARE HEREBY ADVISED OF THE FOLLOWING INFORMATION AND/OR MODIFICATIONS TO THE CONTRACT BID DOCUMENTS:

- **REVISED DRAWINGS**
- **REVISED CONTRACT REQUIREMENTS**
- **REVISED TECHNICAL SPECIFICATIONS**
- **PRODUCT PROPOSALS**
- **PROSPECTIVE BIDDER'S QUESTIONS AND ANSWERS**
- **SECOND PRE-BID MEETING MINUTES AND ATTENDEE LIST; THURSDAY, JANUARY 8, 2015**

INVITATION TO BID

The date set for the receipt of proposals will remain the same.

*****Tuesday, January 27, 2015 at 11:00 AM EST*****

PLEASE VERIFY THAT YOU HAVE RECEIVED THIS NOTIFICATION IN THE SPACE BELOW AND FAX OR EMAIL THIS PAGE BACK TO THE PURCHASING DEPARTMENT.

FAX: 860-638-1995 EMAIL: purchase@middletownct.gov

BIDDER ACKNOWLEDGES RECEIPT OF ADDENDUM #3: _____

COMPANY NAME

All bidders are hereby advised of the following amendments to the contract bid documents which are hereby made an integral part of the specifications for the subject project, prepared by the City of Middletown to the same extent as all other documents. All work shall conform to the standards and provisions of same. Bids submitted shall be deemed to include contract document information as shown in Addendum No. 1, and ALL addendums issued. General bidders shall notify sub-bidders that may be affected by this addendum as applicable. **Bidders shall be required to acknowledge receipt of this addendum in the space provided on the Bid Proposal Form.**

Failure to acknowledge receipt of this addendum by the bidder may result in the rejection of their bid. Bidders are directed to review changes to all portions of the work as changes to one portion may affect the work of another.

Total Addendum: 21 pages

*****BIDDER NOTE:** If you have already submitted a bid you shall be required to acknowledge receipt of this addendum under separate cover in a sealed envelope clearly marked with the bid number and description. This acknowledgment must be received by the time and date specified to be accepted by the City.

_____

Donna L. Imme, CPPB
Supervisor of Purchases

ITEM #1 – DRAWINGS

GENERAL DRAWINGS

A. Replace Drawing G-0.1 (Cover Sheet) with the revised Drawing G-0.1 attached to this Addendum #3. Added Owner and CT DEEP project numbers.

B. Replace Drawing G-0.2 (Key Plan and Index of Drawings) with the revised Drawing G-0.2 attached to this Addendum #3. Revised Index of Drawings.

C. Replace Drawing G-0.3 (Legend of Symbols & Abbreviations) with the revised Drawing G-0.3 attached to this Addendum #3. Revised Drawing title. Abbreviations are on Drawing A-00.2.

D. Replace Drawing G-0.4 (Notes & Sequence of Construction) with the revised Drawing G-0.4 attached to this Addendum #3. Revised notes under "General Sequence of Construction." Added notes under "General Notes."

E. Add new Drawing G-0.4A (Notes) attached to this Addendum #3 to the Contract Documents.

CIVIL DRAWINGS

F. Replace Drawing C-1.1 (Existing Conditions Plan) with the revised Drawing C-1.1 attached to this Addendum #3. Added callouts to existing underground storage tanks. Added callout to remove and dispose existing gravel paving. Revised limits of disturbance.

G. Replace Drawing C-1.2 (Demolition Plan) with the revised Drawing C-1.2 attached to this Addendum #3. Added callouts to protect and maintain existing trees. Added callouts to remove and dispose existing underground storage tanks.

H. Replace Drawing C-1.3 (Proposed Site Plan) with the revised Drawing C-1.3 attached to this Addendum #3. Revised for proposed surge tank. Revised callout for proposed chain link fence. Added access driveway centerline alignment data.

I. Replace Drawing C-1.4 (Grading and Drainage Plan) with the revised Drawing C-1.4 attached to this Addendum #3. Revised for proposed surge tank. Revised limits of disturbance.

J. Replace Drawing C-1.5 (Yard Piping Plan) with the revised Drawing C-1.5 attached to this Addendum #3. Revised for proposed surge tank. Revised limits of disturbance.

K. Replace Drawing C-1.6 (Landscaping Plan) with the revised Drawing C-1.6 attached to this Addendum #3. Revised for proposed surge tank. Revised planting schedule for Drainage Area No. 1. Revised limits of disturbance.

L. Replace Drawing C-1.7 (Erosion & Sedimentation Control Plan) with the revised Drawing C-1.6 attached to this Addendum #3. Revised for proposed surge tank. Revised limits of disturbance.

M. Replace Drawing C-2.1 (30" Force Main Plan & Profile) with the revised Drawing C-2.1 attached to this Addendum #3. Added notes and limits of disturbance.

N. Replace Drawing C-2.2 (36" East Main Street Sewer Plan & Profile) with the revised Drawing C-2.2 attached to this Addendum #3. Added notes and limits of disturbance.

O. Replace Drawing C-2.3 (12" Maple Street Sewer Plan & Profile) with the revised Drawing C-2.3 attached to this Addendum #3. Added notes and limits of disturbance.

P. Replace Drawing C-2.4 (42" River Road Sewer Plan & Profile) with the revised Drawing C-2.4 attached to this Addendum #3. Added notes and limits of disturbance.

Q. Add new Drawing C-2.5 (24" Surge Tank Connection to Force Main Plan & Profile) attached to this Addendum #3 to the Contract Documents.

R. Replace Drawing C-5.3 (Sewer & Force Main Details II) with the revised Drawing C-5.3 attached to this Addendum #3. Revised Force Main Trench Excavation for Sub-Aqueous Crossings and Typical Trench Dam details.

S. Replace Drawing C-5.4 (Sewer & Force Main Details III) with the revised Drawing C-5.4 attached to this Addendum #3. Revised Typical Anchorage for Vertical Downward Bends and Typical Thrust Block for Vertical Upward Bends details.

T. Replace Drawing C-5.5 (Pavement & Sidewalk Details) with the revised Drawing C-5.5 attached to this Addendum #3. Revised Typical Driveway/Parking Area Section and Permanent Pavement Replacement – City Roads details.

U. Replace Drawing C-5.7 (Yard Piping, Erosion & Sedimentation Control Details) with the revised Drawing C-5.7 attached to this Addendum #3. Added Trenching of Flush Water, City Water & Compressed Air Lines detail.

ENVIRONMENTAL DRAWINGS

V. Replace Drawing ENV-1.1 (Gravity Sewer & Force Main Areas of Environmental Concern Plan) with the revised Drawing ENV-1.1 attached to this Addendum #3. Revised legend.

W. Replace Drawing ENV-1.2 (Pump Station Site Phase II Environmental Site Assessment Areas of Environmental Concern) with the revised Drawing ENV-1.2 attached to this Addendum #3. Revised legend.

X. Replace Drawing ENV-1.3 (Pump Station Site Phase II Environmental Site Assessment Low Level Areas of Environmental Concern) with the revised Drawing ENV-1.3 attached to this Addendum #3. Revised legend.

ARCHITECTURAL DRAWINGS

Y. Replace Drawing A-1.1 (Ground Level Proposed Plan) with the revised Drawing A-1.1 attached to this Addendum #3. The Drawing was revised as follows:

- Added flag pole and concrete pad
- Added case type metal shelving in the Workshop (Room #108)
- Revised Wall Types Detail 1
- Added notes

Z. Replace Drawing A-1.2 (Lower Level Proposed Plan) with the revised Drawing A-1.2 attached to this Addendum #3. Added notations to the floor hatches and added piping assemblies related to the surge control system.

AA. Replace Drawing A-1.3 (Roof Proposed Plan) with the revised Drawing A-1.3 attached to this Addendum #3. Added dimensions to safety railing and added note for coordinating vents.

BB. Replace Drawing A-1.4 (Ground Level Ceiling Plan) with the revised Drawing A-1.4 attached to this Addendum #3. Added and revised light fixtures in the Unisex Shower (Room #110) and Janitor's Closet (Room #113).

CC. Replace Drawing A-2.1 (South Exterior Elevation) with the revised Drawing A-2.1 attached to this Addendum #3. Revised notations regarding concrete surface finish and downspout material.

DD. Replace Drawing A-2.2 (North Exterior Elevation) with the revised Drawing A-2.2 attached to this Addendum #3. Added notations regarding brick relief and revised notation regarding downspout material.

EE. Replace Drawing A-2.3 (East & West Exterior Elevations) with the revised Drawing A-2.3 attached to this Addendum #3. Revised and added notations regarding concrete surface finish.

FF. Replace Drawing A-3.3 (Wall Sections) with the revised Drawing A-3.3 attached to this Addendum #3. Revised and added notations in the detail sections.

GG. Replace Drawing A-4.1 (Interior Elevations I) with the revised Drawing A-4.1 attached to this Addendum #3. Added Details 5 and 6 for the shower stall. Revised locker bench size.

HH. Replace Drawing A-4.2 (Interior Elevations II) with the revised Drawing A-4.2 attached to this Addendum #3. The Drawing was revised as follows:

- Revised dimensions in Detail 4.
- Revised "P. LAM. COUNTERTOP W/ BACKSPLASH" to read, "SOLID SURFACE COUNTERTOP W/BACKSPLASH" in Details 5 and 6.
- Deleted under cabinet lighting from Detail 6.
- Added base cabinet section Detail 7.

II. Replace Drawing A-5.2 (Floor to Wall Connections) with the revised Drawing A-5.2 attached to this Addendum #3. Added notation for waterstop strip to Detail 1.

JJ. Replace Drawing A-5.3 (Flat Roof to Wall Connection) with the revised Drawing A-5.3 attached to this Addendum #3. Revised notations in Details 1 and 2.

KK. Replace Drawing A-5.4 (Pitched Roof to Wall Connection) with the revised Drawing A-5.4 attached to this Addendum #3. Revised and added notations in Details 1 and 2.

LL. Replace Drawing A-5.6 (Wall Sections/Stair Details) with the revised Drawing A-5.6 attached to this Addendum #3. Revised tread count in Detail 1.

MM. Replace Drawing A-5.7 (Access Hatch Details) with the revised Drawing A-5.7 attached to this Addendum #3. Added notes to the details.

NN. Replace Drawing A-5.10 (Dock Leveler Pit Detail/Solar Tube Details) with the revised Drawing A-5.10 attached to this Addendum #3. Added note regarding pressure treated wood to Detail 8.

OO. Replace Drawing A-6.1 (Door Schedule, Window Schedule, Door & Window Types) with the revised Drawing A-6.1 attached to this Addendum #3. Revised title of Detail 3 and revised section callouts for Window Type 3.

PP. Replace Drawing A-6.2 (Door Details) with the revised Drawing A-6.2 attached to this Addendum #3. Revised detail numbers and titles.

QQ. Drawing A-6.3 (Interior Finish Schedule & Details): Added notations to Detail 2. Revised ceiling material for Vestibule 101 from "GWB PVA SEAL & CATAL. EPOXY" to "ACT" in the Interior Finishes Schedule.

STRUCTURAL DRAWINGS

RR. Replace Drawing S-1.1 (Pile Location Plan) with the revised Drawing S-1.1 attached to this Addendum #3. Added pile numbers.

SS. Replace Drawing S-1.2 (Foundation Plan) with the revised Drawing S-1.2 attached to this Addendum #3. Revised locations of section callouts.

TT. Replace Drawing S-1.5 (Main Roof Framing Plan) with the revised Drawing S-1.5 attached to this Addendum #3. Revised location of section callout.

UU. Replace Drawing S-5.6 (Structural Concrete Details I) with the revised Drawing S-5.6 attached to this Addendum #3. Revised Typical Micro-pile Detail (1/S-5.6).

VV. Replace Drawing S-5.8 (Structural Concrete Details III) with the revised Drawing S-5.8 attached to this Addendum #3. Added notations for reinforcing size and spacing in the Grit Chamber section detail (1/S-5.8).

WW. Replace Drawing S-5.11 (Structural Steel Details I) with the revised Drawing S-5.11 attached to this Addendum #3. Revised Section 3/S-5.11.

XX. Replace Drawing S-9.1 (Pipe Bridge Details) with the revised Drawing S-9.1 attached to this Addendum #3. Miscellaneous revisions to the details.

YY. Replace Drawing S-9.2 (Pipe Bridge Details) with the revised Drawing S-9.2 attached to this Addendum #3. Added walkable platform to the pipe utility bridge.

ZZ. Replace Drawing S-10.1 (Surge Tank Foundation Plan and Details) with the revised Drawing S-10.1 attached to this Addendum #3. Miscellaneous revisions to the details.

ENVIRONMENTAL PROCESS DRAWINGS

AAA. Replace Drawing EP-1.1 (Process Piping Ground Level Plan) with the revised Drawing EP-1.1 attached to this Addendum #3. Added Surge Control System Duplex Air Compressor and level control panel in workshop.

BBB. Replace Drawing EP-1.2 (Process Piping Lower Level Plans) with the revised Drawing EP-1.2 attached to this Addendum #3. Added compressed air piping to Lower Level Plan. Added Compressed Air Isolation Assembly and Compressed Air Piping Assembly details.

CCC. Add new Drawing EP-5.3 (Surge Tank Detail) attached to this Addendum #3 to the Contract Documents.

PLUMBING DRAWINGS

DDD. Replace Drawing P-1.1 (Ground Level Plumbing Plan) with the revised Drawing P-1.1 attached to this Addendum #3. Revised for surge control system.

EEE. Replace Drawing P-1.2 (Lower Level Plumbing Plan) with the revised Drawing P-1.2 attached to this Addendum #3. Revised for surge control system.

ELECTRICAL DRAWINGS

FFF. Replace Drawing E-0.1 (Electrical Legend and Notes) with the revised Drawing E-0.1 attached to this Addendum #3. Revised symbol descriptions and added abbreviations.

GGG. Replace Drawing E-1.1 (One-Line Diagram) with the revised Drawing E-1.1 attached to this Addendum #3. Revised motors for the Dry Weather Pumps (P-216 & P-222) from 70HP to 100HP and made associated and miscellaneous revisions.

HHH. Replace Drawing E-1.2 (Electrical Site Plan) with the revised Drawing E-1.2 attached to this Addendum #3. Revised callout for the conduits running out to the Surge Tank.

III. Replace Drawing E-2.1 (Ground Level Electrical Power Plan) with the revised Drawing E-2.1 attached to this Addendum #3. Miscellaneous revisions.

JJJ. Replace Drawing E-2.2 (Lower Level, Flower Meter Vault Electrical Power Plan) with the revised Drawing E-2.2 attached to this Addendum #3. Miscellaneous revisions.

KKK. Replace Drawing E-2.3 (Ground Level Electrical Lighting Plan) with the revised Drawing E-2.3 attached to this Addendum #3. Miscellaneous revisions.

LLL. Replace Drawing E-2.4 (Lower Level Electrical Lighting Plan) with the revised Drawing E-2.4 attached to this Addendum #3. Revised description of Pump Room environment.

MMM. Replace Drawing E-6.1 (Panel Schedules and Lighting Fixture Schedule) with the revised Drawing E-6.1 attached to this Addendum #3. Miscellaneous revisions.

ITEM #2 – CONTRACT REQUIREMENTS

A. Revised Wage Rate Statement: Delete the note in its entirety from p. 4-18 of Section 4 and replace with the following:

Notes:

1. In regard to the application of the Federal and Stage Wage Rate, the Connecticut Department of Energy and Environmental Protection has determined that all construction shall be covered by the heavy construction rates.

2. It is the responsibility of the contractor before bid opening to request, if necessary, any additional information on Federal and State Wage Rates for those tradespeople who are not covered by the applicable Federal and State Wage Determination but who may be employed for the proposed work under this contract.

B. Revised Liquidated Damages: Delete "...$750.00 Seven Hundred Fifty Dollars..." from Section 6, Special Conditions, Article 6.2(a) and replace with, "$1,500.00 One Thousand Five Hundred Dollars."

ITEM #3 – TECHNICAL SPECIFICATIONS

A. Section 700 – Measurement and Payment. Delete Section 700 in its entirety and replace with the revised Section 700 attached to this Addendum #3.

B. Section 01563 – Dewatering, Control and Diversion of Water.

1. Add the following to 1.02 RELATED SECTIONS:

C. Section 02377 – Timber Sheeting and Bracing

D. Section 02378 – Steel Sheeting and Bracing

2. Add the following paragraphs to 3.01 GENERAL:

D. Disposal of groundwater and construction storm water shall be in accordance with the following DEEP General Permits: Construction Stormwater General Permit and Stormwater Pollution Prevention Plan (SPPP) requirements. The Owner shall obtain the Construction Stormwater General Permit.

E. At locations designated as GWAOEC, groundwater dewatering disposal shall be conducted in accordance with CTDEEP General Permit for the Discharge of Remediation Wastewaters. The Contractor shall procure the General Permit for the Discharge of Remediation Wastewaters.

C. Section 02300 – Micropiles. Delete paragraph 1.10E in its entirety and replace with the following:

E. The Contractor shall submit certified mill test reports, properly marked, for the reinforcing steel and pipe casing to the Engineer for review and acceptance. The ultimate strength, yield strength, elongation, and material properties composition shall be submitted. If mill seconds are submitted for use for pipe casing the Contractor shall provide coupon testing.

D. Section 02316 – Management of Reusable Controlled Materials. Revise the end of paragraph 3.01A to read as follows:

"...area subject to erosion; and (5) the soil be placed to meet the requirements of the DEEP reuse criteria."

Section 02413 – Handling Contaminated Groundwater.

1. Delete paragraph 1.02B.1 through 8 and replace with the following:

B. Refer to the requirements of Specification Sections:

1. Section 8 – "Pollution Control and Environmental Protection"

2. Section 00800 – "Notice to Contractor – Environmental Investigations"

3. Section 01011 – "Environmental Health and Safety"

4. Section 01525 – "Temporary Waste Stockpile Area"

5. Section 01563 – "Dewatering, Control and Diversion of Water"

6. Section 02072 – "Removal and Disposal of Underground Storage Tanks"

7. Section 02215 – "Disposal of Controlled Materials"

8. Section 02314 – "Controlled Materials Excavation"

9. Section 02316 – "Management of Reusable Controlled Materials"

2. Insert the following and renumber subsequent paragraphs accordingly in sequential order:

3.01 GENERAL

A. Disposal of groundwater and construction storm water shall be in accordance with the following DEEP General Permits: Construction Stormwater General Permit and Stormwater Pollution Prevention Plan (SPPP) requirements. The Owner shall obtain the Construction Stormwater General Permit.

B. At locations designated as GWAOEC, groundwater dewatering disposal shall be conducted in accordance with CTDEEP General Permit for the Discharge of Remediation Wastewaters. The Contractor shall procure the General Permit for the Discharge of Remediation Wastewaters.

E. Section 042113 – Brick Masonry. Delete 2.2B.1 through 8 and replace with the following:

B. Face Brick: Facing brick complying with ASTM C 216

1. Architects Sample:

a. Edicott Clay Product from Tri-State Brick of Connecticut, Inc.-Burgundy Blend Velour Modular.

2. Manufacturers:

a. Tri-State Brick of Connecticut, Inc

b. The Stiles and Hart Brick Company

c. OR Equal

3. Grade: SW.

4. Type: FBS

5. Initial Rate of Absorption: Less than 30 g/30 sq. in. per minute when tested per ASTM C 67.

6. Efflorescence: Provide brick that has been tested according to ASTM C 67 and is rated "not effloresced."

7. Surface Coating: Brick with colors or textures produced by application of coatings shall withstand 50 cycles of freezing and thawing per ASTM C 67 with no observable difference in the applied finish when viewed from 10 feet.

8. Size (Actual Dimensions): 3-5/8 inches wide by 2-1/4 inches high by 7-5/8 inches long.

9. Color and Texture: Match Architect's samples.

F. Section 047200 – Cast Stone Masonry. Insert the following and renumber subsequent paragraphs accordingly in sequential order:

A. Architects Sample: Continental Cast Stone from Tri-State Brick of Connecticut, Inc.- Color-bluff.

G. Section 076200 – Sheet Metal Flashing and Trim.

1. Revise 2.6A.2 to read as follows:

2. Gutters: Fabricate from (Galvalume) Aluminum-Zinc Alloy-Coated Steel: 0.022 inch thick.

2. Revise 2.6B.1.a to read as follows:

a. Aluminum-Zinc Alloy-Coated Steel (Galvalume): 0.022 inch thick.

3. Revise 3.2B.1 to read as follows:

1. Coat concealed side of Aluminum-Zinc Alloy coated steel, Zinc-Tin Alloy-Coated stainless-steel sheet metal flashing and trim with bituminous coating where flashing and trim contact wood, ferrous metal, or cementitious construction.

H. Section 083100 – Access Doors. Delete Section 083100 in its entirety and replace with the revised Section 083100 attached to this Addendum #3.

I. Section 087100 – Door Hardware. Delete Section 087100 in its entirety and replace with the revised Section 087100 attached to this Addendum #3.

J. Section 092900 – Gypsum Board. Revise 2.2A.4 to read as follows:

4. Install 1/2" Cementitious backer boards on stud walls shown to receive ceramic tiles.

K. Section 104416 – Fire Extinguishers. Revise 2.1B to read as follows:

B. Clean-Agent Type in Steel Container: UL-rated 2-A:10B:C, 15.5-lb nominal capacity…"

L. Section 105113 – Metal Lockers.

1. Revise 2.2B to read as follows:

B. Locker Arrangement: Double tier, 8 persons with detached bench as indicated on Drawings.

2. Delete 2.2K.1 and 2 in their entirety and replace with the following:

K. Accessories: As shown on Drawings.

M. Section 111313 – Loading Dock Bumpers. Add to the Contract Documents the new Specification Section 111313 attached to this Addendum #3.

N. Section 11540A – Dry Weather Submersible Sewage Pumps.

1. Pump Rated Conditions – Add paragraph 1.4B.11 to the System Performance Requirements:

11. Maximum Full Load Amps, A 125

2. Submittals – Revise paragraph 1.5A to read as follows:

A. Submit each item in this Section according to Division 1 and General Specifications, Section 7, Article 9 "Shop and Working Drawings" and Section 11330 "Submittals."

3. Pre-Qualified Manufacturers – Delete paragraph 2.1A.5 ("The design is based on the Flygt manufacturer. The other pre-qualified manufacturers are responsible for re-design and costs associated with re-design that are necessary to accommodate their equipment.") from the specification.

O. Section 11540B – Wet Weather Submersible Sewage Pumps.

1. Pre-Qualified Manufacturers - Delete paragraph 2.1A.5 ("The design is based on the Flygt manufacturer. The other pre-qualified manufacturers are responsible for re-design and costs associated with re-design that are necessary to accommodate their equipment.") from the specification.

P. Section 13228 – Odor Control Systems.

1. Acceptable Manufacturers – Delete paragraph 2.2.C in its entirety and replace with the following:

C. Continental Carbon Group, Inc., Stoney Creek, Ontario, Canada

2. Adsorber Vessels – Add the following sentence to the end of paragraph 2.3.A.1:
The top of the discharge stack equipped with rain hood and stainless steel screen shall extend a minimum of 2 feet above the top of the roof line at EL +42.0'.

3. Fan Sound Attenuation Package – Add the following sentence to the end of paragraph 2.8.E:
Sound enclosure shall also be provided with access doors for operator maintenance.

4. Standard System Accessories – Add the following sentence to the end of paragraph 2.12.B:
Each port nozzle and ball valve assembly shall extend down to 5 feet above ground level for operator use.

Q. Section 13420 – Instrumentation.

1. Level Transmitter – Delete paragraph 2.7.M in its entirety and replace with the following:

M. Provide a 4-inch perforated schedule 80 PVC stilling well for mounting the transducer. The stilling will shall be securely fastened in wet well using all 316 stainless steel hardware.

2. Temperature Sensors – Hazardous Area – Add the following paragraph 2.10.F:

F. Temperature sensors for hazardous areas shall be housed in a NEMA-4X rated polycarbonate enclosure, and shall be provided with intrinsically safe barrier.

R. Section 13465 – Sequence of Operations. Factory Acceptance Testing – Add the following paragraph 3.16.B.3:

3. Owner and Owner's Representative(s) shall witness the test. The system integrator or contractor shall pay all costs associated with Owner-witnessed factory testing including costs for mid-week, most-direct-air transportation for 2 people, and two motel rooms for 2 mid-week nights for the Owner's Representatives. The system integrator or contractor will not be responsible for automobile rentals or for meals.

S. Section 13965 – Hydropneumatic Surge Control System. Delete Section 13965 in its entirety and replace with the revised Section 13965 Attached to this Addendum #3.

T. Section 15060 – Hangers and Supports. Add the following sentence to the end of paragraph 2.1.B.1:

304 Stainless steel components will be required in Class 1, Division 1 areas.

U. Section 15810 – Ducts. Installation of Ductwork – Add the following sentence to the end of paragraph 3.2.C:

Stainless steel support components will be required in Class 1, Division 1 areas in lieu of galvanized support components.

V. Section 15820 – Ductwork Accessories. Combination Fire and Smoke Dampers – Add the following paragraph 2.10.Q:

Q. Provide explosion proof duct combination fire and smoke dampers if located in Class 1, Division 1 areas.

W. Section 15935 – HVAC Control Systems.

1. Acceptable Manufacturers – Delete the words "…or an approved equal" at the end of the first sentence of paragraph 2.1.A and add the following paragraph 2.1.A.4:
4. Or equal

2. Duct Smoke Detector – Add the following paragraph 2.3.M.10:

10. Provide explosion proof duct smoke detector if located in Class 1, Division 1 areas.

X. Section 16070 – Electrical Hangers and Supports. Support Channel – Replace paragraph 2.1.A in its entirety with the following:

A. Support channel shall be fiberglass within the containment areas for chemical feed and storage areas. Support channel in the Wet Wells and areas below floor level in the Inlet Works/Treatment Room shall be stainless steel. Support channel in Wet Corrosive

Locations shall be stainless steel. Support channel shall be galvanized steel elsewhere unless noted otherwise.

Y. Section 16081 – Electrical Systems Analysis. Arc Flash – Add the following paragraph 1.8.E:

E. Provide 2 labels on each piece of equipment. The labels (on each piece of equipment) shall include arc flash related values for the worst case scenario AND for maintenance mode (when the main breaker is set to arc flash reduction maintenance mode).

Z. Section 16127 – Electric Heat Trace. Heat Tracing Controller – Delete the last sentence of paragraph 2.2B and replace with the following:

For odor control drain pipe heat tracing, mount enclosure further than 3 feet from the odor control system/piping. For surge tank piping heat tracing, mount enclosure on a strut support.

AA. Section 16210 – Electrical Service Entrance. Underground Primary Service – Add the following paragraph 2.1.D.4:

4. For CL&P pole 3830 (shown on E-1.2), coordinate with CL&P to relocate guy wires and/or provide a guy pole and/or provide a new pole to accommodate construction of the new access road.

BB. Section 16230 – Packaged Engine Generator Systems (Diesel Fuel). System Description – Add the following sentence to the end of paragraph 1.3.B:

System shall be capable of starting the facility loads in the stepped sequence described below without exceeding a 15% voltage dip and 5% frequency dip.

CC. Section 16410 – Switches and Circuit Breakers. Panelboard PNL-1 & PNL-2 Main Breakers – Delete paragraph 2.4.A in its entirety with the following:

A. Breaker shall be a molded case circuit breaker with field-adjustable mechanism/trip unit as described below.

DD. Section 16415 – Automatic Transfer Switch. Accessories – Add the following paragraph 2.6.K:

K. The transfer switch shall include "remote transfer to generator" and "remote transfer to Utility" capability. This remote transferring shall be performed by closing/opening a remote contact closure.

EE. Section 16420 – Solid State Reduced Voltage Motor Starters. Features – Add the following paragraph 2.1.D.21:

21. Provide 480VAC line side surge protection device, sized per manufacturer's recommendation.

ITEM #4 – PRODUCT PROPOSALS

A. Is Pole-tech an acceptable substitution for the flag pole? **Pole-tech will be considered acceptable if it meets the requirements of Section 107500.**

B. Calgon has been named in the specifications as an acceptable supplier for Odor Control Equipment. Continental Carbon Group Inc. (CCG) acquired the Odor Control Business formerly of Calgon Carbon Corporation in February 2014. Included in the acquisition are the intellectual property and design rights to the complete line of odor control system and products originally design by Calgon Corporation. CCG requests they received the same consideration as Calgon as an acceptable supplier. **Continental Carbon Group Inc. (CCG) is listed as an acceptable manufacturer in the revised Section 13228 attached to this Addendum #3.**

C. Continental Carbon Group Inc. (CCG) proposes a different design than that specified. They propose their Titan radial-flow unit for the 10,000 CFM odor control unit.
The odor control system components and appurtenances were designed, sized and specified around the radial flow carbon adsorber system by ECS Environmental Solutions (ECS) of Belton, Texas. Should odor control systems be offered by the Contractor and determined by the Engineer to be "or-equal" to the odor control system specified, such equipment will be acceptable only on the basis that any revisions in the design and/or construction of the entire system, ductwork, appurtenant equipment, electrical work, etc., required to accommodate such a proposal shall be made by the Contractor at no additional cost to the Owner and be as approved by the Engineer. Proposed equipment will be reviewed during the submittal (shop drawing) review phase and not during the bidding phase. Refer to Sections 01330, Submittals and 13228, Odor Control Systems for additional requirements.

D. Continental Carbon Group Inc. (CCG) proposes a UV-resistant Polypropylene tank be considered as a suitable alternate material of construction.
Fiberglass tanks were selected early in the design process due to their added value associated with structural integrity, higher thermal insulation, thermal stability, and aesthetics, and consistency with specified ductwork. Polypropylene tanks will <u>not be</u> considered.

E. An alternate brick is submitted for the project. Is a Cushwa or Rocky Ridge molded brick an acceptable alternate for the project? The brick would meet the ASTM specification as well as the LEED requirement if necessary. **The alternate brick product from Cushwa or Rocky Ridge molded brick will be considered acceptable if the product meets the specified requirements of Section 042113.**

F. Cameron Bridge Works, LLC (Formerly Echo Bridge, Inc.) has requested to be named as an approved equal for the pedestrian bridge. Sample calculations for a pedestrian bridge and a company brochure containing references, shop certifications, warranty certificate, representative drawings and details were furnished in a Qualifications package. **As indicated on Drawing S-9.1, the basis of design is the Contect Engineered Solutions LLC "Continental Pedestrian Bridge Systems" or equal. Cameron Bridge Works, LLC appears to meet the five years successful experience in designing and fabricating projects of similar size and construction. Cameron Bridge Works LLC is permitted to bid on this project provided that they fully comply with the design and specification requirements.**

G. Can you please consider CTC Building Solutions as an acceptable manufacturer for the HVAC Control Systems? **Provided that a bidder provides a proposal that meets the intent and requirements of the specifications as well as the specified functionality, no vendor is excluded from being considered an "or equal."**

H. Daniel Company is an odor control equipment manufacturer that specializes in the design and manufacturing of fiberglass (FRP) odor control systems. We also manufacture FRP pipe and ductwork, dampers, chemical storage tanks, decarbonators and other related equipment. Please see prequalification package for Daniel Company's Odor Control System and FRP ductwork. The scope of work that is of interest is specification section 13228 (Odor Control Systems), and section 15810 (FRP Ductwork). We have reviewed these sections and found that we will be able to comply with the specifications as currently written, with the following exceptions:
13228-7 (Odor Control Systems)
Paragraph 2.2 – Acceptable Manufacturers: Add: "Daniel Company" 15810-5 (Fiberglass Reinforced Plastic Ducts (FRP) For Odor Control Systems)
Paragraph 2.4 A -Manufacturers: Add: "Daniel Company"
Provided that a bidder provides a proposal that meets the intent and requirements of the specifications as well as the specified functionality, no vendor is excluded from being considered an "equal."

ITEM #5 – PROSPECTIVE BIDDER'S QUESTIONS AND ANSWERS

BIDDING REQUIREMENTS

Q: Please clarify domestic requirements for iron and steel. Spec section "INFORMATION FOR BIDDERS" includes 1.46 American Iron and Steel Requirement. Do the domestic requirements fall under the "The Consolidated Appropriations Act of 2014" which requires flanges, fittings and pipe to be American made or produced?

A: Refer to Exhibit G under "C. Applicable Iron and Steel Products". Flanges and lined or unlined pipes and fittings are all products which fall within the AIS requirement.

Q: Insurance Requirements: Section 1.17 B. (7) requires Contractor to carry Professional Liability insurance of not less than $1 mil per occurrence. These services are typically performed by subcontracted firms. Does the GC need to include these coverages?

A: The insurance requirements are for both the GC and any subcontractors.

Q: Insurance Requirements: Section 1.17 C. "Contractor shall require the same insurance that is required to be carried by the City … "Small subcontractors or subs whose work provides a lesser risk will not typically carry this level of insurance. Is there discretion for the Contractor?

A: The insurance requirements have been reviewed by an insurance professional hired by the City. They will not change.

Q: On the bid form, Alternate Number One asks for a deletion of the second mechanical bar screen, second washings press, controls, panels, etc. However, specification sections 11330 (mechanical bar screens) and 11331 (screenings wash press) ask for one of each in the base bid and the second of each to be additions to the base bid. Please clarify whether the above should be listed as a Deduct alternate or Add alternate on the bid form.

A: The second mechanical bar screen (MS-2), second screenings wash press (WP-2), and associated controls, panels, piping, conduits, wiring, appurtenances, etc., are Deduct Alternate items.

SPECIFICATIONS

Q. Section 0700-Measurement and Payment line item descriptions for items 15-23 do not appear to be applicable to the description. Please clarify.

A: See revised Section 700 as noted in this Addendum.

CIVIL

Q. The contract documents do not provide drawings of the existing structures. Are these available and if so how do we obtain them?

A: Drawings of the former Treatment and Incinerator Buildings were provided as part of Addendum #2. An additional drawing of the Incinerator Building (sheet 4 of 6) is provided as part of this Addendum #3. No drawings of the Fire Tower are available.

Q: Drawing C-1.6 Landscaping Plan. Number of trees & shrubs shown on bio-retention planting schedule conflicts with the number shown on the plan. Please confirm which we should follow.

A: See revised Drawing C-1.6 as noted in this Addendum.

Q: Please provide direction on how we should estimate the quantity for infill of existing basements – we do not have any as-builts or any drawings showing the dimensions of these structures.

A: Drawings of the former Treatment and Incinerator Buildings were provided as part of Addendum #2. An additional drawing of the Incinerator Building (sheet 4 of 6) is provided as part of this Addendum #3. No drawings of the Fire Tower are available.

Q: Demolition Plan C-1.2 shows area of existing pavement to be removed and disposed – see hatched area. However the total pavement area is much larger than what's shown as hatched – are we removing all existing pavement or just what's hatched on that drawing?

A: All existing bituminous and gravel pavement shall be removed and disposed. See revised Drawing C-1.2 as noted in this Addendum.

Q: Details for paving show a 2" Class 1 Bituminous Concrete Surface Course on a 4" Class 2 Binder Course. Is this correct? In most cases class 2 is specified for the surface course and class 1 specified for the binder course. Will the 4" be installed in one lift or two?

A: The surface course is Class 2 and the binder course is Class 1. The 4" binder is installed in two equal lifts. See revised Drawing C-5.5 as noted in this Addendum.

Q: Are pipe joints required to be restrained for the 42" carrier pipe in the 60" steel casing on drawing C-2.4.

A: Pipe joints shall be restrained as specified in Section 02615.

Q: DI gravity sewer pipe per 02622 is to be per spec 02615. Does this mean DI gravity sewer pipe is to be restrained pipe such as HP LOK or Flex Ring?

A: DI gravity sewer pipe shall have self-restraining push-on joints.

ENVIRONMENTAL

Q: Drawing ENV 4.1 was called out in the drawing index but was missing from both full size set of plans that we received yesterday. Can you please verify if this was intentionally left out and if not can you please send that to use electronically as soon as possible.

A: Drawing ENV-4.1 was intentionally omitted. The Owner is currently investigating a site for the temporary Waste Stockpile Area (WSA). Further information on the WSA will be furnished in a future addendum.

ARCHITECTURAL

Q. Detail 1 on A-5.6 Shows Stair 3 & 4 with 14 Treads a landing and 8 treads but on drawing A-1.1 Stair 3 is 15 treads no middle landing and stair 4 is 17 treads no middle landing. Please clarify.

A: For Stairs 3 & 4 there are 16 treads, a landing, and 8 treads. See revised Drawings A-1.2 and A-5.6, as noted in this Addendum #3, for the full stairs.

Q: Reference Drawing #A-1.4 Ground Level Ceiling Plan: Vestibule 101 is shown to have a C1 Acoustical Ceiling but the interior Finish Schedule on Drawing #A-6.3 states that the ceiling is to be GWB. Please clarify what is required?

A: Acoustical Ceiling Tile shall be used. See revised Drawing A-6.3 as noted in this Addendum #3.

Q: Reference Drawing #A-4.2 Interior Elevations II: Detail/Section #5 & #6 call for Plastic Laminate Countertops but section 123530 para. 2.4A states that solid surfacing materials is to be used, please clarify what is required?

A: Solid Surfacing Materials shall be used. See revised Drawing A-4.2 as noted in this Addendum #3.

Q: Reference Drawing #A-4.2 Interior Elevations II: Detail #2 116 Control Room Elevation D shows a counter & base cabinet with drawers. Please supply details/sections for this unit.

A: Section for base cabinet has been added. See revised Drawing A-4.2 Section 7.

Q: Reference Specification Section 107500 – Flag Poles: Bid Documents contain a spec section for flag poles but site drawings do not show flag poles being installed. If flagpoles are required please state how many are required and provide locations.

A: Furnish and install one (1) flag pole. See revised Drawing A-1.1 for location.

Q: Reference Section 105613 – Metal Storage Shelving: Bid documents contain a spec section for metal shelving but the architectural drawings do not show shelving units being installed. If shelving units are required please provide, quantities, type, accessories and locations.

A: Furnish and install case type metal shelving in the Workshop (Room #108). See revised Drawing A-1.1 for locations and revised Section 105613 for specifications.

Q: Reference Section 08310 – Access Doors: Para. 2.1D states to use watertight steel gutter frame doors on the valve vault roof that have a loading capacity of H20 and a fire resistance rating of not less than 2 hours, but detail #1, 3 & 4 on drawing #A-5.7 Shows the access hatches for valve vault to be roof access hatches that Bilco can only design for a 40# Live Load. What is required?

A: See revised specification Section 083100 as noted in this Addendum #3.

Q: Reference Section 08310 – Access Doors: Para. 2.1C states to use steel angle frame doors in the Maintenance Room that have a loading capacity of H20 and a fire resistance rating of not less than 2 hours. Bilco indicates they cannot manufacture a door that is 2 hour rated and their H20 Door would need to have a channel frame & not an angle frame. Also detail #5 on drawing #A-5.7 shows hatches to be constructed of Aluminum. What is required?

A: See revised specification Section 083100.

Q: Reference Section 08310 – Access Doors: Para. 2.1F Do all the hatches require insulation with a liner panel?

A: See revised specification Section 083100.

Q: Para. 2.1G Will you accept safety grates in place of safety nets? Do all hatches require safety grates/nets? Bilco does not manufacture safety nets.

A: See revised specification Section 083100.

Q: Reference Drawing A-1.2 Lower Level Plan: There are 4 wet well access hatches shown, please provide details and sizes of hatches

A: See revised Drawings A-1.2 and A-5.7, Section 5, as noted in this Addendum #3 for dimensions and details.

Q: Reference Sheet A-3.3: Wall Section 1 shows gutters to be Galvalume material but specification section 076200 – 2.6 A2 calls for the gutters to be Zinc-tin Alloy coated Stainless Steel (The downspouts are also called to be Stainless in the spec). Sheet A-2.1 calls out for aluminum. Please clarify.

A: Material shall be Aluminum-Zinc Alloy-Coated Steel (Galvalume) 0.022 inch thickness. See revised Drawings A-2.1 and A-3.3 as noted in this Addendum #3. Also see revised Section 076200 as noted in this Addendum #3.

Q: Will Pressure Treated Blocking be required at roof hatches, skylights or any other roof penetrations and if so please provide details

A: Wood block curbing shall be pressure treated. See Detail 8 on revised Drawing A-5.10 as noted in this Addendum #3.

Q: Please provide a section detail for the north rake area of the metal roof/wall panels.

A: See Detail 2 on revised Drawing A-5.4 as noted in this Addendum #3.

Q: Detail 2 on Sheet A-5.4: Does the metal roof system wrapped down in front of the fascia and return as a soffit, or are these areas supposed to be left exposed (PVC trim/soffit only) and if it does wrap around is this a vented soffit?

A: See H-7 in Detail 2 on revised Drawing A-6.3 as noted in this Addendum #3.

Q: In specification section 104416-2 2.1B it calls for a 2-A:10-B:C; 5lb clean agent fire extinguisher, but this rating is actually for a 15.5lb clean agent fire extinguisher. Please clarify if you want a 5:BC 5lb extinguisher or a 2-A:10-B:C 15lb extinguisher. Also, do you want these clean agent fire extinguishers in all location shown on A-00.1 or just in the electric room which is standard?

A: Furnish and install 2-A:10-B:C 15lb extinguishers at all locations shown on Drawing A-00.1. See revised Section 104416 as noted in this Addendum #3.

Q: Lockers: Reference Drawing A-4.1: This drawing shows a double tier 8 person locker arrangement with un-attached bench to the left. According to specification section 105113 2.2B – it calling for a 2-tier 12 person locker arrangement with bench attached as indicated on drawings, please clarify what is required.

A: Furnish and install double tier, 8-person locker with detached bench as shown on the Drawings. See revised Section 105113 as noted in this Addendum #3.

Q: Lockers: Reference Drawing A-4.1: This does not show a sloped top or 16-18" high legs as indicated in the specs (2.2K – Accessories) please clarify what is required.

A: See revised Section 105113 as noted in this Addendum #3.

Q: Lockers: Reference Drawing A-4.1: Specification section 105113 2.3 B1 calls for the bench top to be minimum of 20" wide per code and the drawing only shows 12" wide, please clarify what is required.

A: The bench shall be 20" wide. See revised Drawing A-4.1 as noted in this Addendum #3.

Q: Sheet A-2.2, the north elevation.... the lower concrete area states in two different places to rub & paint the concrete but the South and East elevation on A2.1&2.3 has no mention of rub and/or paint concrete and the West Elevation on sheet 2.3 only calls for Rubbed concrete. It does not state "typ" on the north elevation. Should we assume all 4 elevations get painted, or only the north?

A: Rubbed and painted concrete finish shall be applied to the Valve Vault and Generator Pad. See revised Drawings A-2.1 and A-2.3 as noted in this Addendum #3.

STRUCTURAL

Q: Drawings S-3.1 thru S-3.4 – the detail referenced at the bottom of the wall 4/S-5.6 does not show the dowels into the slab per the sections. Are dowels required? If so please size.

A: Yes, dowels are required. Dowel size and spacing shall match vertical wall reinforcing. Provide lap tension splices at all dowel locations.

Q. Detail 1/S-5.8 [vortex grit chamber].....the rebar is not sized, please advise [wall & slab]

A: The wall reinforcing for the sump of the vortex grit chamber shall be #6 at 12" O.C. each face vertically and #4 at 12" O.C. each face horizontally. The slab reinforcing for the sump of the vortex chamber shall be #6 at 12" O.C. top and bottom each way. Refer to revised Drawing S-5.8 as noted in this Addendum #3.

Q. Drawing S-1.2. Detail 4/S-5.6 between column lines A 1 & 2. Is this label correct for the height of that wall?

A: Section 2/S-5.6 applies at the following locations: along lines A and J between lines 1 & 3, and along lines B & H between lines 3 & 4. Section 4/S-5.6 applies along lines B & H between lines 4 & 11. Refer to revised Drawing S-1.2 as noted in this Addendum #3.

Q: Please review the details on sheets S-5.11, S-5.12 & S-5.13 it seems there may be some discrepancies when trying to match these details back to the call outs on S-1.5.

A: The sections on sheets S-5.11, S-5.12 & S-5.13 have been reviewed and appear to be coordinated except as follows: 1) Section 3/ S-5.11 has been revised to match the roof framing shown on sheet S-1.5. 2) Referencing sheet S-1.5, the section callout 4/S-5.11 located along grid line 1 just below "A" line has been shifted down the page between grid lines "E" & "G" where the section applies. Section 4/S-5.11 applies along grid line 1 between grid lines "C" & "J" and along grid line 11 between grid lines "B" & "H".

Refer to revised Drawing S-5.11 as noted in this Addendum #3. The sections on Drawings S-5.12 and S-5.13 are correct as shown.

ENVIRONMENTAL PROCESS

Q: Request clarifications on the following two items: A - For Spec 11540A and B Part 1.5 F-15: Please confirm that the requirement for this section will be required. For Spec 11540B Part 1.5G: Please clarify what is required for this section to be submitted.

A: Refer to Exhibit G - III.C. Applicable Iron and Steel Products. If the OEM is furnishing any equipment outlined in this section that requires certification for compliance with AIS, then a certificate of compliance shall be furnished for said equipment.

The manufacturer shall provide data on the amount of heat generated by each wet weather pump motor that must be dissipated by the Pump Room ventilation system.

ELECTRICAL

Q: Are there any wiring diagrams for the grit pumps and odor control pumps? If not, are the VFDs only simply wired—Power to VFD, motor cables from the VFD to motors?

A: Refer to drawing E-7.4 for the grit pumps wiring. Wiring for the odor control pumps is shown on the drawings (not on the wiring diagrams).

ITEM #6 SECOND PRE-BID MEETING MINUTES AND ATTENDEE LIST; THURSDAY, JANUARY 8, 2015

Date: Thursday, January 8th, 2015 at 10:00 am
Adjourned: 10:45 am
List of attendees included

Donna Imme, Purchasing Supervisor, City of Middletown opened the meeting and discussed the following:

1. The first pre-bid meeting was held on Friday, November 7, 2014 and was originally noted as a "mandatory pre-bid meeting". However, addendum #2 included "waiving the requirement of that meeting from "mandatory" to "nonmandatory". Therefore, a second non-mandatory pre-bid meeting was scheduled to allow prospective bidders an opportunity to inspect the existing buildings

2. All questions shall be submitted to the Supervisor of Purchases via fax 860-638-1995 or email purchase@middletownct.gov. The deadline for receipt of questions is Friday, January 16, 2015 by 3:00 pm. Answers to questions submitted will be included and posted on the City of Middletown website and/or in a future addendum.

3. All further information, all Addenda's, all pre-bid meeting minutes/attendees list from second site visit; Q & A's, and planholder list, etc. shall be posted to the City's website. Bidders shall be responsible for checking the website for all additional information and all addenda's issued and shall also acknowledge the addenda in their bid where indicated on the proposal pages. Website is www.middletownct.gov

4. The bid opening date remains the same **Tuesday, January 27, 2015 at 11:00 am**

Mark Kopchak, Project Manager from CDR Maguire made the following comments:

1. The intention of this second non-mandatory pre-bid meeting is to allow prospective bidders a second opportunity to look inside the 3 buildings that are to be demolished.

2. The pump station and incinerator building are founded on piles. The contractor will be responsible for jacking these piles if they interfere with the construction of the new pump station or associated piping.

3. The incinerator building shouldn't interfere with the new construction. In areas similar as this, the piles may be cut off at a depth of approximately 3 feet below final grade.

4. There are several critical structures which must be protected and maintained during construction.

5. No processing or crushing of demolition debris is allowed on site. No re-use of demolition debris is allowed on site.

6. A brief overview of the construction sequencing was discussed.

7. There are Areas of Environmental Concern on site.

These requirements have been specified in greater detail in the project specifications.

Mr. Ashis Roychowdhury, Executive Vice President from Eagle Environmental, Inc., shared the following information in regards to the project:

1. The Bidder needs to carry an Asbestos Abatement Contractor licensed in the State of Connecticut.

2. The Supervisor and all the workers of the abatement contractor must be individually licensed and must produce copies of the following:

Training certificate (initial and current refresher)
Medical certificate
Respirator fit test certificate

3. The abatement inside the building must be performed under full containment followed by a visual inspection and re-occupancy air clearance sampling. Exterior work shall be performed as detailed in the abatement specification.

4. The abatement contractor shall submit the 10-day notification to the State with the requisite fees.

5. Eagle will not be present at the site full time. The abatement contractor needs to contact in advance for the following:

At the completion of the containment set up but before starting the removal
At the completion of the removal for final visual and air clearance
Upon discovering any suspect materials that were not identified in the inspection report/specification

6. The Contractor shall dismantle the containment and properly dispose of all the materials upon completion of the abatement.

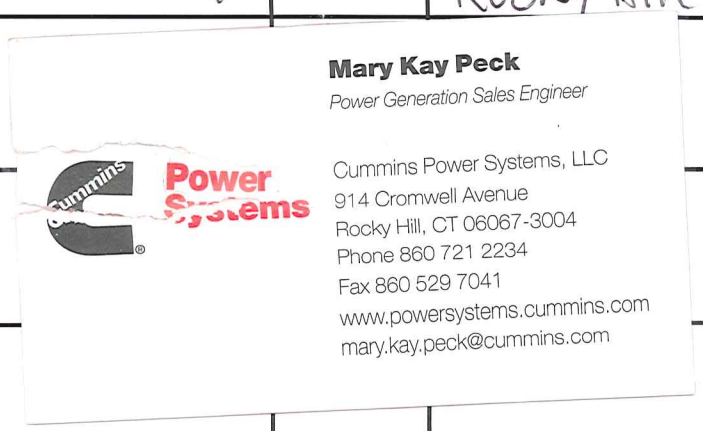
7. The work does not involved lead abatement but the workers need to be lead trained and the contractor must protect the workers from exposure to lead paint to comply with OSHA requirements. Metallic components with lead paint shall be recycled.

These requirements have been specified in greater detail in the project specifications.

SECOND PREBID MEETING ATTENDANCE LIST

PROJECT: BID #2014-017 Francis T. Patnaude Inter-Municipal Pump Station – Water & Sewer Dept.
DATE: Thursday, January 08, 2015 at 10:00 AM

COMPANY NAME	TYPE (GC/SUB)	ADDRESS	TEL # FAX #	REPRESENTATIVE NAME AND EMAIL ADDRESS
City of Middletown		Purchasing Dept	860-638-4895 860 638-1995	Donna Imme Supervisor of Purchasing
Custom Electric	Elec	52 Main St Manchester Ct	860 643-7110	Ray Carroll
PACANELLI	Sub	51 Lawnacre Rd Windsor Locks, Ct	860 623-0245 860 623-0660	Don Hartman
Thompson Pump	Sub	24 Arnold Farm Rd W. Greenwich RI	860-908-4005	Doug Wyckoff
Godwin Pumps	Sub	99 Stockhouse Road Bozrah Ct	860-889-2343	Andy Culver Andrew.Culver@xylem.wc.com
Lockwood	Sub	89 Crawford St. Leominster, MA	774-450-7177	Paul Lockwood plockwood@lrt-llc.net

COMPANY NAME	TYPE (GC/SUB)	ADDRESS	TEL # FAX #	REPRESENTATIVE NAME AND EMAIL ADDRESS
Lockwood Remediation	Sub	89 Crawford ST Leominster, MA	774 2395855	Mike Deso mdeso@LRT-LLC.Net
STANDARD DEMO Servs	SUB	30 NUTMEG DR TRUMBULL CT	203 380 3300	rkaufman@demolitionservices.com
O&G Ind.	GC	112 Wall St Torrington CT 06790	860 489-9261	Rob Hall robhall@ogind.com
JRCruz Corp.	GC	675 Line Rd. Aberdeen NJ 07747	732-290-0700 (o) 732-290-8960 (c)	lfigueiredo@jrcruz.com
CTDEEP		79 Elm St Hartford CT	860 424 3756	Carlos.esguerra@CT.gov
CT·DEEP		79 ELM Street Hartford CT 06106	860-424-3362	stacy.pappano@Ct.gov
TRUE BLUE ENVIRONMENTAL	GC	5 NORTHFIELD RD WALLINGFORD CT	203-269-3355	HOWARD SLATER HSLATER@TRUEBLUEENVIRONMENTAL.COM
Cherokee Dewatering	Sub	30 Echo Lake Rd Watertown, CT 06795	860 2016172 8604172086	MJMahan@cherokeedewatering.com

COMPANY NAME	TYPE (GC/SUB)	ADDRESS	TEL # FAX #	REPRESENTATIVE NAME AND EMAIL ADDRESS
Cummins Power Sys.	Supplier	914 Cromwell Ave. Rocky Hill CT 06067	860-721-2234	Mary Kay Peck mary.kay.peck@cummins.com