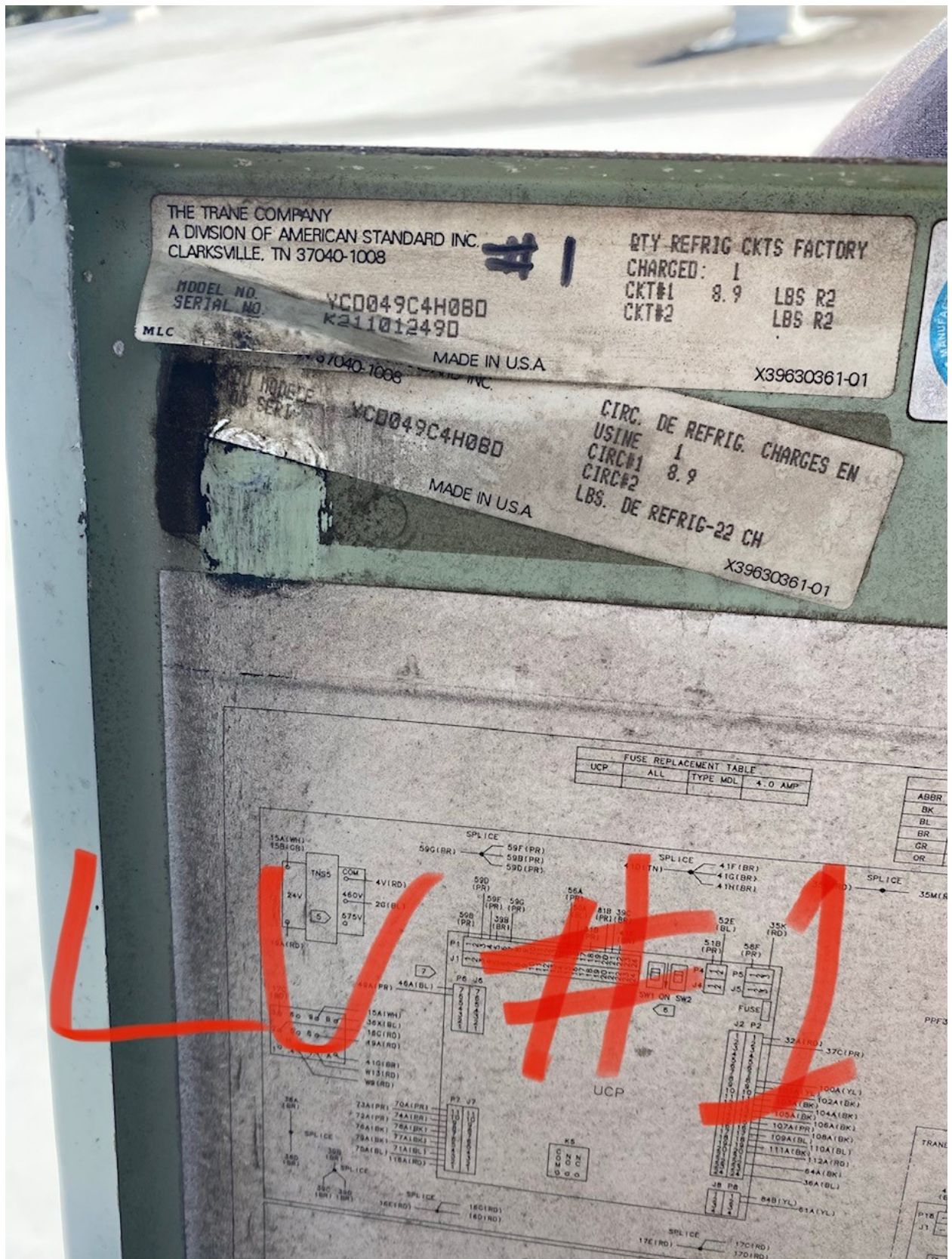


Bensalem and Levittown Library HVAC Replacement

ADDENDUM NO. #1

- ITEM #1:** Please refer to the attached updated specification section 01100 Summary which has been updated to reflect (1) Prime Contractor for the project.
- ITEM #2:** The deadline for bidder questions is November 26, 2021.
- ITEM #3:** Clarification – Regular work hours are 7 am – 5 pm, except for the electrical shut-down to replace the MDP at Bensalem Library. This work shall be done on off hours (unless it can be done and coordinated on the “Lift” day when the library is closed).
- ITEM #4:** Clarification – The library will be closed the day that the RTU lift is performed. All shut downs shall be coordinated with the Library (at least 2 weeks prior).
- ITEM #5:** Clarification – The awarded contractor shall obtain the proper contractor’s license from Bensalem Township.
- ITEM #6:** Clarification – The existing fire alarm vendor is Fortess Protection, LLC. 856-424-3000.
- ITEM #7:** Clarification – The replacement rooftop units shall have controls that are capable of being tied into a future building automation system.
- ITEM #8:** Clarification – Below are the existing rooftop unit tags that are being replaced are as follows:
- ITEM #9:** Clarification – All questions related to bidding shall be e-mailed to jboles@holsteinwhite.com. All site visit requests during bidding shall be sent to sheldronl@buckslib.org
- ITEM #10:** Attached is the sign-in sheet from the mandatory pre-bid meeting.

The Base Bid shall reflect all of the work as described above



RTU – 1 as shown on bid plans

MODEL NO. YCD061C4H080
SERIAL NO. K201002100

MADE IN U.S.A.

CHARGED: 1
CKT#1 10 LBS R2
CKT#2 LBS R2

X3963036 J-01

NO. DU SERI YCD061C4H08D

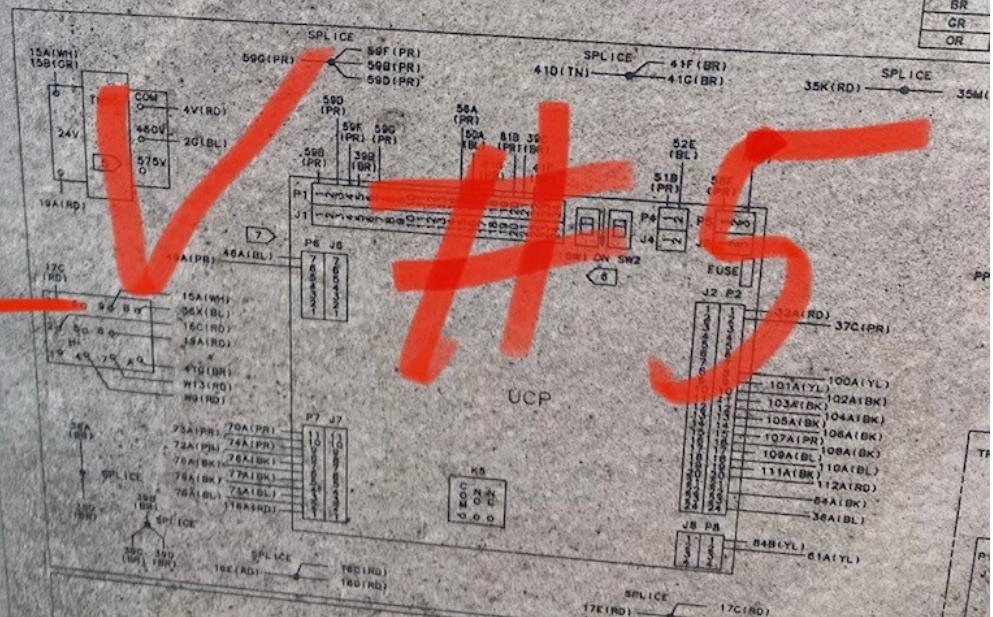
MADE IN U.S.

USINE 1
CIRC#1 10.2
CIRC#2

LBS. OF REFRIG-22-CH

X39630361-01

ABBR
BK
BL
BR
GR
OR



RTU-3 as shown on bid plans

SECTION 01100 - SUMMARY

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes:

1. Project information.
2. Work covered by Contract Documents.
3. Access to site.
4. Coordination with occupants.
5. Work restrictions.
6. Specification and drawing conventions.
7. New work and Existing Building Systems.

1.2 GENERAL CONDITIONS

- A. The Contractor shall visit the site before he submits his proposal. He shall examine all existing conditions which affect the work. Submission of the proposal shall be considered evidence that this requirement has been fulfilled. No extra payment will be allowed for additional work made necessary by the failure to visit the site.
- B. In preparing his estimate, the Contractor shall review all of the contract documents and visit the site in order to acquaint himself with the existing and related conditions that may, will or could affect his work. He shall be experienced, skilled and knowledgeable with this type of construction and shall be expert and proficient in the preparation of estimates and the comprehension, implementation, and interpretation of contract documents such as those prepared for this project.
- C. The Contractor by his acceptance of the contract guarantees that all work installed shall be free from all defects in workmanship and materials and that all apparatus furnished by him shall develop the capacities and characteristics specified. He further guarantees that if, during a period of one (1) year from the date of the certificate of completion and acceptance of the work, any such defects in workmanship, material or performance appear, such defects shall be remedied by him without cost to the Bucks County Free Library.
- D. The Bid Plans issued for procurement of contract are diagrammatic and indicate the general arrangement of systems. The Contractor shall provide all work required for a complete installation. The Bid Plans are not to be scaled. The contractor is solely responsible to field verify all dimensional information.
- E. The Contractor shall give all necessary notices, obtain all permits, pay all governmental taxes, fees and other costs in connection with his work. He shall file all necessary plans, and prepare all other documents including additional detailed plans that are required for compliance with all applicable laws, ordinances, rules and regulations.

SUMMARY

01100-1

- F. The Contractor shall be responsible for all working conditions and shall maintain a safe working environment at the job site for all employees, and building occupants.

1.3 PROJECT INFORMATION

- A. Project Identification:

- 1. Bucks County Free Library HVAC Replacement Bensalem and Levittown Branch Libraries.

- B. Project Address:

- 1. Bensalem - 3700 Hulmeville Road, Bensalem, PA 19020
 - 2. Levittown – 7311 New Falls Road, Levittown, PA 19055

- C. Owner: Bucks County Free Library.

- D. Owner's Representative: Joe Thompson – Administrative Services Director

- E. Project Engineer:

- 1. Holstein White, Inc.
 - a. Jamie Boles, P.E.
Office: (215)322-7711
Fax: (215)322-7709.

1.4 DEFINITIONS

- A. “Owner” Defined:

- 1. Wherever the word “Owner” is used in these specifications, it shall be understood to mean:
Bucks County Free Library
Doylestown Branch – 150 S Pine Street
Doylestown, PA 18901

- B. “Engineer” Defined:

- 1. Wherever the word “Engineer” is used in these Specifications, it shall be understood to mean:
Holstein White, Inc.
210 E. Street Road, Suite 2D
Feasterville, PA 18901

- C. “Contractor” Defined:

- 1. Wherever the word “Contractor” is used in these Specifications, it shall be understood to mean the person, firm, or corporation to whom the execution of any part of the work herein contemplated shall be awarded by the Bucks County Free Library.

- D. “He” or “Him” as used in the Specifications is intended to identify the responsible party implied in each section of this Specification.

SUMMARY

01100-2

1.5 WORK COVERED BY CONTRACT DOCUMENTS

- A. The Work of Project is defined by the Contract Documents and consists of the following at each Library Branch:

Bensalem Branch Library

1. Demolish and removal of two (2) existing gas-fired packaged rooftop units. One (1) of the two units documented will be priced as an add alternate #1.
2. Installation of two (2) new gas-fired packaged rooftop units. One (1) of the two units documented will be priced as an add alternate #1.
3. Modification of the existing rooftop units existing ductwork connections and roof curbs.
4. Install new main distribution panel (OFF HOURS) in place of the existing distribution panel.
5. All new systems shall be testing and certified per these specifications and manufacturers requirements. Reports shall be provided indicating the results of all testing and certification.
6. Provide equipment and installation warranty for a period of one (1) year, or as indicated in these specifications, from receipt of substantial completion documentation from Library.
7. Provide new RTU-1 branch circuit with disconnect switches as indicated on plans.

Levittown Branch Library

1. Demolish and removal of two (2) existing gas-fired packaged rooftop units.
2. Installation of two (2) new gas-fired packaged rooftop units.
3. Modification of the existing rooftop unit existing ductwork connections and roof curbs.
4. Removal of the building's existing HVAC rooftop unit controls that are no longer in use.
5. Testing and inspection of existing duct mounted heater and controls associated with this rooftop unit to ensure it is suitable for reuse.
6. All new systems shall be testing and certified per these specifications and manufacturers requirements. Reports shall be provided indicating the results of all testing and certification.
7. Provide equipment and installation warranty for a period of one (1) year, or as indicated in these specifications, from receipt of substantial completion documentation from Library.

- B. Type of Contract.

SUMMARY

01100-3

The work will be performed under one prime contract as follows:

1. Prime Contract:

- a. The Prime Contract shall include all labor, materials, equipment, and services necessary to furnish and install all rooftop units, mechanical ductwork modifications, controls as shown on Drawings and as described in Specification Divisions 00, 01, 23. Contract may also include work of other specification sections and other drawings where noted.
- b. The Prime Contract shall include all labor, materials, equipment, and services necessary to furnish and install all electrical distribution modifications, wiring, and temporary power as shown on Drawings and as described in Specification Divisions 00, 01, 26 and 27 of the specifications.

2. GENERAL NOTES REGARDING THE PRIME CONTRACTS.

- a. All contractors are responsible for their respective sections of work, which may include work in other sections or shown on drawings other than their respective format. All contractors must make themselves familiar with the total project and all the project documents. No additions to Contract sums will be approved for any contract where work may be shown or included as part of the Contract Documents including Drawings AND/OR the Project Specifications.
- b. There shall be no political signs or activities permissible on this project. The Owner (BUCKS COUNTY FREE LIBRARY) will hold the contractor responsible for any non-compliance acts and may be subject to back charges for each occurrence.

3. The Bucks County Free Library reserves the right to award locations individually or combined locations as determined to be in our best interest.

1.6 PROJECT COMPLETION DATE

- A. Project Completion Date: Project must be complete and fully operational with-in 120 days of notice to proceed.

1.7 ACCESS TO SITE

- A. General: Contractor shall have limited use of Project site for construction operations as indicated on Drawings by the Contract limits and as indicated by requirements of this Section.
- B. Use of Site: Limit use of Project site to areas within the Contract limits indicated. Do not disturb portions of Project site beyond areas in which the Work is indicated.
 1. Limits: Confine construction operations to the areas of work indicated on the plans and as defined by the Owner's representative.
 2. Driveways, Walkways and Entrances: Keep driveways loading areas, and entrances serving premises clear and available to Bucks County Free Library, Library's employees, and emergency vehicles at all times. Do not use these areas for parking or storage of materials.

SUMMARY

01100-4

- a. Schedule deliveries to minimize use of driveways and entrances by construction operations.
 - b. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.
- C. Condition of Existing Building: Maintain portions of existing building affected by construction operations in a weathertight condition throughout construction period. Repair damage caused by construction operations.
- D. Building Security: Contractor shall be responsible for checking in with building security each day to obtain an ID badge for each employee performing work at the facility.
- E. Contractor shall obtain clearance from Bucks County Free Library prior to commencing work in any areas of building.

1.8 COORDINATION WITH OCCUPANTS

- A. Full Bucks County Free Library Occupancy: Bucks County Free Library will occupy site, existing and adjacent building(s) during entire construction period. Cooperate with Bucks County Free Library during construction operations to minimize conflicts and facilitate County usage. Perform the Work so as not to interfere with Library's day-to-day operations. Maintain existing exits unless otherwise indicated.
 - 1. Maintain access to existing walkways, corridors, and other adjacent occupied or used facilities. Do not close or obstruct walkways, corridors, or other occupied or used facilities without written permission from Bucks County Free Library and approval of authorities having jurisdiction.
 - 2. Notify Bucks County Free Library not less than (2) weeks prior to planned activity and confirm work 72 hours in advance of activities that will affect Library's operations.
Coordinate with, and receive written permission and sign-off from Owner.
- B. Contractor shall not proceed with any work in any area of building unless they have obtained clearance to work in that area by the Library's Representative.
- C. All Hazardous material remediation in occupied areas of the building shall occur on the weekends and be coordinated with Library's Representative.

1.9 WORK RESTRICTIONS

- A. Refer to Appendix for General Services Contractor Rules and Regulations. These rules and regulations supersede the specifications and shall be referred to in the event of conflicting information.
- B. General: Comply with restrictions on construction operations.
 - 1. Comply with limitations on use of public streets and with other requirements of authorities having jurisdiction.

SUMMARY

01100-5

- C. On-Site Work Hours: Limit work in the existing building to normal business working hours of 7 a.m. to 5 p.m., Monday through Friday, and Weekends as coordinated with Bucks County Free Library, unless otherwise indicated.
- D. Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by Bucks County Free Library or others unless permitted under the following conditions and then only after providing temporary utility services according to requirements indicated:
 - 1. Notify Bucks County Free Library not less than two (2) weeks in advance of proposed utility interruptions, and provide a detailed schedule indicating exact systems to be interrupted and expected completion time.
 - 2. Obtain Library's written permission before proceeding with utility interruptions.
- E. Noise, Vibration, and Odors: Coordinate operations that may result in high levels of noise and vibration, odors, or other disruption to Bucks County Free Library occupancy with Library.
 - 1. Notify Bucks County Free Library not less than two (2) days in advance of proposed disruptive operations.
 - 2. Obtain Library's written permission before proceeding with disruptive operations.
- F. Nonsmoking Building: Smoking is not permitted within the building or within 25 feet (8 m) of entrances, operable windows, or outdoor-air intakes.
- G. Controlled Substances: Use of tobacco products and other controlled substances on Project site is not permitted.

1.10 SPECIFICATION AND DRAWING CONVENTIONS

- A. Specification Content: The Specifications use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:
 - 1. Imperative mood and streamlined language are generally used in the Specifications. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.
 - 2. Specification requirements are to be performed by Contractor unless specifically stated otherwise.
- B. Division 1 General Requirements: Requirements of Sections in Division 1 apply to the Work of all Sections in the Specifications.
- C. Drawing Coordination: Requirements for materials and products identified on Drawings are described in detail in the Specifications. One or more of the following are used on Drawings to identify materials and products:
 - 1. Terminology: Materials and products are identified by the typical generic terms used in the individual Specifications Sections.
 - 2. Abbreviations: Materials and products are identified by abbreviations published as part of the U.S. National CAD Standard and scheduled on Drawings.

SUMMARY

01100-6

3. Keynoting: Materials and products are identified by reference keynotes referencing Specification Section numbers found in this Specification.

1.11 NEW WORK AND EXISTING BUILDING SYSTEMS

- A. Retain this article or portions of it if an explanation of conventions used in the Specifications and Drawings is necessary. Revise to suit Project. See Evaluations.
- B. Where existing facilities are being altered, disconnect and remove or relocate all existing electrical work that interferes with or is necessary because of new construction as specified, shown or required.
- C. Perform alterations and additions to present electrical systems with a minimum interruption in the operation of these systems. Obtain written clearance from Owner for such interruptions and schedule same at whatever time specified in writing by Owner.
- D. Circuit breakers made spare due to demolition shall be set in off position and labeled 'SPARE'.
- E. Where specified or required, extend existing systems or tie into same to provide a complete coordinated electrical system to satisfaction of Owner and Engineer.
- F. All existing work to remain, but disturbed or disconnected because of alterations and new construction shall be replaced and put in operating condition unless instructed otherwise in writing by Owner.
- G. Perform all work necessary to permit operation of all existing systems during the construction period. Provide and maintain applicable approved temporary wiring to meet this requirement.
- H. Existing branch circuits not shown shall remain intact to extent practicable, and shall be extended as required.
- I. Demolish and remove existing electrical equipment, feeders and conduit no longer required by new construction.

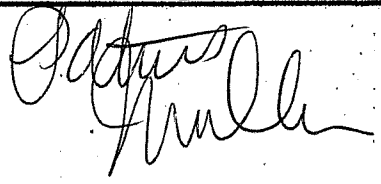
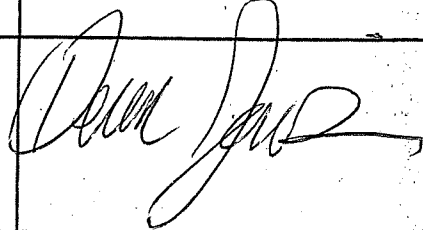
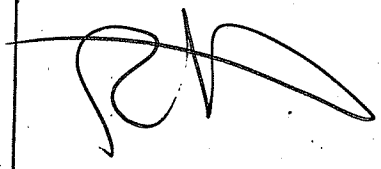
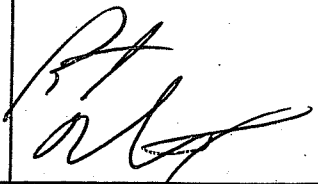
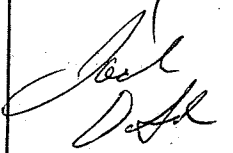
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SUMMARY

Levittown/Bensalem HVAC Replacement Bid 10-28/21

Pre-bid Meeting


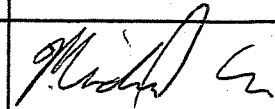
November 16th 2021

Company Name	Email Address	Phone Number	Signature
Mulhern Electric Co., INC.	patrice@mulhernelectric.com	215-572-1224	
gaudelli bros	jay@gaudellibros.com	856-825-0036	Gene Gaudelli
Jones Restoration	deven@jmrpa.com	717 233-8323	
Hinsley	bob a Hirschberg Mechanics. com	215 793 9575	
SURETY MECH	robby @ SURETY MECHANICAL .COM	215 416 5625	
W. KRAMER	JPO @ WKRAMER INC. com	215 227-6400	

Levittown/Bensalem HVAC Replacement Bid 10-28/21

Pre-bid Meeting

November 16th 2021

Company Name	Email Address	Phone Number	Signature
RLM Mechanical	rmann888@slmmechanical.com	215-290-8108	
Sheetmetal Workers Local 19	mcgrim@lul9.com	215-554-4968	
LGB MECHANICAL	apiece@lgbmechanical.com	856 719 1400	