

## **VIA ELECTRONIC AND FIRST-CLASS MAIL**

June 2, 2023

Ricardo Sanchez, General Chairman International Brotherhood of Electrical Workers – Local 589 38B Church Street Patchogue, NY 11772

Re: Bethpage Facility HVAC and Fire Suppression

Dear Mr. Sanchez:

This letter is regarding the above-referenced project that was previously included in a notification letter to the Organization on May 24, 2023. Please find attached an updated and final Division of Labor Matrix. As this matter has been reviewed and discussed with the relevant unions, we will proceed with the project as articulated herein.

Very truly yours,

Kelli Coughlin

Deputy Chief Labor Relations Officer

Kelli Coughlin

Enclosure

cc: P. Dietlin, E. McGoldrick, D. Varley, D. Olson, G. Mistler, A. Wilson, J. Kellaher, F. Portela, A. Conway, J. Klein – IBEW, S. Schmitt – IBEW

**Bethpage Employee Facility HVAC Division of Labor Matrix** 

| Marile Catagonie | Table                                                                                                                                                                                                                                                                                                                                                                                     |         | e Account | 3P Contractor |         |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|---------------|---------|
| Work Category    | Task -                                                                                                                                                                                                                                                                                                                                                                                    | Furnish | Install   | Furnish       | Install |
|                  | Install two (2) dedicated outdoor air supply units, three (3) packaged air conditioning units, two (2) gas fired unit heaters, one (1) energy recovery wheel, five (5) gravity ventilators, 32 indoor and 14 outdoor heat pumps, three (3) fan coil units, one (1) electric unit heater, one (1) duct furnace, seven (7) exhaust fans, one (1) supply fan, and three (3) return air fans. |         |           | Х             | X       |
|                  | Install concrete pads for outdoor HVAC equipment and indoor Transformers                                                                                                                                                                                                                                                                                                                  | Х       | Х         |               |         |
|                  | Install appropriate vibration isolation and supplementary supports for concrete pads.                                                                                                                                                                                                                                                                                                     |         |           | Х             | Х       |
|                  | Install hangers and supports for indoor HVAC equipment.                                                                                                                                                                                                                                                                                                                                   |         |           | Х             | Х       |
|                  | Construct interior wall openings where required for HVAC ductwork, piping, conduits and other equipment.                                                                                                                                                                                                                                                                                  | Х       | Х         |               |         |
|                  | Construct exterior wall openings where required for HVAC ductwork, piping, conduits and other equipment.                                                                                                                                                                                                                                                                                  |         |           | х             | Х       |
|                  | Install firestopping of duct, pipe and conduit penetrations through rated walls, floors, etc.                                                                                                                                                                                                                                                                                             |         |           | Х             | Х       |
|                  | Patch and paint interior wall openings, except for firestopping.                                                                                                                                                                                                                                                                                                                          | Х       | Х         |               |         |
|                  | Patch and paint exterior wall openings, except for firestopping.                                                                                                                                                                                                                                                                                                                          |         |           | Х             | Х       |
|                  | Install louvers and dampers at air openings to exterior of building.                                                                                                                                                                                                                                                                                                                      |         |           | Х             | X       |
| Mechanical       | Install ductwork between HVAC equipment and area served. Furnish and install diffusers, grilles, dampers and other ductwork accessories. Hang or support ductwork with appropriate supports and vibration isolation. Insulate ductwork as required.                                                                                                                                       |         |           | X             | X       |
|                  | Install refrigerant piping between indoor and outdoor components of split system HVAC equipment. Insulate piping.                                                                                                                                                                                                                                                                         |         |           | Х             | Х       |
|                  | Install condensate drain piping for HVAC equipment with drain pans or integral condensate drain connection point.                                                                                                                                                                                                                                                                         |         |           | Х             | Х       |
|                  | Install sensors and associated instrumentation (duct smoke detectors, etc.) and controls infrastructure (thermostats, etc.) and wiring for HVAC equipment sequence of operation.                                                                                                                                                                                                          |         |           | х             | Х       |
|                  | Install natural gas piping for connection of HVAC equipment to building gas service.                                                                                                                                                                                                                                                                                                      |         |           | Х             | Х       |
|                  | Connect the new natural gas piping to building gas service.                                                                                                                                                                                                                                                                                                                               |         | Х         | Х             |         |
|                  | Provide system cleaning, balancing, testing, adjusting and inspection.                                                                                                                                                                                                                                                                                                                    |         |           | Х             | Х       |
|                  | Provide painting and identification for HVAC equipment, ductwork and piping.                                                                                                                                                                                                                                                                                                              |         |           | Х             | Х       |
|                  | Install new return grilles, return air diffusers, supply air diffusers, and air transfer openings; relocate existing supply air diffusers, return air diffusers, and return grilles; rebalance the systems; and reconfigure the supply duct system in the office areas described in the Office Report, except for the Training Rooms area.                                                |         |           | Х             | Х       |
|                  | Install undercuts to the doors within the office area as described in the Office Report.                                                                                                                                                                                                                                                                                                  | Х       | Х         |               |         |

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| Install two (2) new surface mounted Mechanical Distribution Panels with necessary mounting supports. Provide circuit breakers as shown on drawings.                                                                                                                                                                  | Х                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      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| Install electrical conduit and cables/wiring from two (2) existing Mechanical Distribution Panels to two (2) new Mechanical Distribution Panels, with appropriate hangers and support, and perform final terminations. Install pull box, junction box, condulets etc. as required.                                   | Х                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Install two (2) new step-down Transformers.                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| Install electrical conduit and cables/wiring from two (2) new Mechanical Distribution Panels to two (2) new Transformers, with appropriate hangers and support, and perform final terminations. Install pull box, junction box, condulets etc. as required.                                                          | Х                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| Install two (2) new surface mounted Mechanical Power Panels with necessary mounting supports. Provide circuit breakers as shown on drawings.                                                                                                                                                                         | X                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| Install electrical conduit and cables/wiring from two (2) new Transformers to two (2) new Mechanical Power Panels, with appropriate hangers and support, and perform final terminations. Install pull box, junction box, condulets etc. as required.                                                                 | Х                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| Install disconnect switch for HVAC equipment and snap-switch disconnect for indoor heat pump units as shown on drawings. Provide power from disconnect switch and snap-switch to the equipment.                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| Install interconnection wiring between unit components and provide final terminations for interconnection wiring.                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| Install electrical conduit and cables/wiring from two (2) existing Mechanical Distribution Panels, two (2) new Mechanical Distribution Panels and two (2) new Mechanical Power Panels to equipment disconnects. Include appropriate hangers and support. Install pull box, junction box, condulets etc. as required. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| Perform final terminations for the above cables/wiring into the panels and disconnects.                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| Install conduit between indoor heat pump disconnects, with appropriate hangers and support. Install pull box, junction box, condulets etc. as required.                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| Install weather-resistant GFCI outdoor receptacles as shown on drawings. Provide power wiring.                                                                                                                                                                                                                       | Х                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| Provide identification for items that LIRR installs (panels, transformers, disconnect switches, conduits and other electrical equipment).                                                                                                                                                                            | Х                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| Provide identification for items that the Contractor installs.                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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| Install, connect and test proper grounding and bonding of electrical system.                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                      | Install electrical conduit and cables/wiring from two (2) existing Mechanical Distribution Panels to two (2) new Mechanical Distribution Panels, with appropriate hangers and support, and perform final terminations. Install pull box, junction box, condulets etc. as required.  Install two (2) new step-down Transformers.  Install electrical conduit and cables/wiring from two (2) new Mechanical Distribution Panels to two (2) new Transformers, with appropriate hangers and support, and perform final terminations. Install pull box, junction box, condulets etc. as required.  Install two (2) new surface mounted Mechanical Power Panels with necessary mounting supports. Provide circuit breakers as shown on drawings.  Install electrical conduit and cables/wiring from two (2) new Transformers to two (2) new Mechanical Power Panels, with appropriate hangers and support, and perform final terminations. Install pull box, junction box, condulets etc. as required.  Install disconnect switch for HVAC equipment and snap-switch disconnect for indoor heat pump units as shown on drawings. Provide power from disconnect switch and snap-switch to the equipment.  Install interconnection wiring between unit components and provide final terminations for interconnection wiring between unit components and provide final terminations for interconnection wiring between unit components and provide final terminations for interconnection wiring between unit components and provide final terminations for interconnects. Include appropriate hangers and support. Install pull box, junction box, condulets etc. as required.  Perform final terminations for the above cables/wiring into the panels and disconnects.  Install conduit between indoor heat pump disconnects, with appropriate hangers and support. Install pull box, junction box, condulets etc. as required.  Perform final terminations for the above cables/wiring into the panels and disconnects as shown on drawings. Provide power wiring.  Provide identification for items that LIRR installs (panels, tra | Distribution Panels with necessary mounting supports. Provide circuit breakers as shown on drawings.  Install electrical conduit and cables/wiring from two (2) existing Mechanical Distribution Panels to two (2) new Mechanical Distribution Panels, with appropriate hangers and support, and perform final terminations. Install pull box, junction box, condulets etc. as required.  Install two (2) new step-down Transformers.  Install electrical conduit and cables/wiring from two (2) new Mechanical Distribution Panels to two (2) new Mechanical Distribution Panels to two (2) new Transformers, with appropriate hangers and support, and perform final terminations. Install pull box, junction box, condulets etc. as required.  Install two (2) new surface mounted Mechanical Power Panels with necessary mounting supports. Provide circuit breakers as shown on drawings.  Install electrical conduit and cables/wiring from two (2) new Transformers to two (2) new Mechanical Power Panels, with appropriate hangers and support, and perform final terminations. Install pull box, junction box, condulets etc. as required.  Install disconnect switch for HVAC equipment and snap-switch disconnect for indoor heat pump units as shown on drawings. Provide power from disconnect switch and snap-switch to the equipment.  Install interconnection wiring between unit components and provide final terminations for interconnection wiring between unit components and provide final terminations for interconnection wiring between unit two (2) new Mechanical Distribution Panels, two (2) new Mechanical Distribution Panels to equipment disconnects. Include appropriate hangers and support. Install pull box, junction box, condulets etc. as required.  Perform final terminations for the above cables/wiring into the panels and disconnects.  Install conduit between indoor heat pump disconnects, with appropriate hangers and support. Install conduit between indoor heat pump disconnects, with appropriate hangers and support. Install pull box, junction box, condulets etc. | Distribution Panels with necessary mounting supports. Provide circuit breakers as shown on drawings.  Install electrical conduit and cables/wiring from two (2) existing Mechanical Distribution Panels, with appropriate hangers and support, and perform final terminations. Install pull box, junction box, condulets etc. as required.  Install electrical conduit and cables/wiring from two (2) new Mechanical Distribution Panels, with appropriate hangers and support, and perform final terminations. Install pull box, junction box, condulets etc. as required.  Install electrical conduit and cables/wiring from two (2) new Mechanical Distribution Panels to two (2) new Transformers, with appropriate hangers and support, and perform final terminations. Install pull box, junction box, condulets etc. as required.  Install two (2) new surface mounted Mechanical Power Panels with necessary mounting supports.  Install electrical conduit and cables/wiring from two (2) new Transformers to two (2) new Mechanical Power Panels, with appropriate hangers and support, and perform final terminations. Install pull box, junction box, condulets etc. as required.  Install disconnect switch for HVAC equipment and snap-switch disconnect for indoor heat pump units as shown on drawings. Provide power from disconnects witch and snap-switch to the equipment.  Install interconnection wiring between unit components and provide final terminations for interconnection wiring.  Install electrical conduit and cables/wiring from two (2) existing Mechanical Distribution Panels and two (2) new Mechanical Distribution Panels and two (2) new Mechanical Power Panels to equipment disconnects, include appropriate hangers and support. Install pull box, junction box, condulets etc. as required.  Perform final terminations for the above cables/wiring into the panels and disconnects.  Install conduit between indoor heat pump disconnects, with appropriate hangers and support. Install pull box, junction box, condulets etc. as required.  Provide identification for items | Distribution Panels with necessary mounting supports. Provide circuit breakers as shown on drawings.  Install electrical conduit and cables/wiring from two (2) existing Mechanical Distribution Panels to two (2) new Mechanical Distribution Panels, with appropriate hangers and support, and perform final terminations. Install pull box, junction box, condulets etc. as required.  Install two (2) new step-down Transformers.  Install electrical conduit and cables/wiring from two (2) new Mechanical Distribution Panels to two (2) new Mechanical Distribution Panels to two (2) new Transformers, with appropriate hangers and support, and perform final terminations. Install pull box, junction box, condulets etc. as required.  Install two (2) new surface mounted Mechanical Power Panels with necessary mounting supports. Provide circuit breakers as shown on drawings.  Install electrical conduit and cables/wiring from two (2) new Transformers to two (2) new Mechanical Power Panels, with appropriate hangers and support, and perform final terminations. Install pull box, junction box, condulets etc. as required.  Install electrical Conduit and cables/wiring from two (2) new Transformers to two (2) new Mechanical Power Panels, with appropriate hangers and support, and perform final terminations. Install pull box, junction box, condulets etc. as required.  Install interconnection wiring, between unit components and provide final terminations for interconnection wiring.  Install electrical conduit and cables/wiring from two (2) existing Mechanical Distribution Panels, two (2) new Mechanical Distribution Panels, two (2) new Mechanical Distribution Panels, two (2) new Mechanical Distribution Panels and two (2) new Mechanical Distribution Panels and two (2) new Mechanical Power Panels to equipment disconnects. Include appropriate hangers and support. Install weather-resistant GFCI outdoor receptacles as shown on drawings. Provide power wiring.  Provide identification for items that LIRR installs (panels, transformers, disconnect switches |

## **Bethpage Employee Facility Fire Suppression Division of Labor Matrix**

| Work Category   | Task                                                                                                                                                                                  | LIRR Force Account |         | 3P Contractor |         |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------|---------------|---------|
|                 |                                                                                                                                                                                       | Furnish            | Install | Furnish       | Install |
|                 | Perform condition survey to obtain the information as required by specifications and for the development of shop drawings.                                                            |                    |         | Х             | Х       |
|                 | Provide new structural framing, diagonal bracings, connections, field welding, post installed anchors etc. to support new pipes.                                                      |                    |         | Х             | Х       |
| Structural      | Reinforce open web steel joist's top chord, bottom chord and end diagonal to support new pipes along the span of the joist.                                                           |                    |         | Х             | Х       |
|                 | Provide temporary supports to joists to perform field welding for reinforcement of the joists.                                                                                        |                    |         | Х             | Х       |
|                 | Furnish calculations signed and sealed by professional engineer in New York State for the components identified the contract and as required by specifications.                       |                    |         | Х             | Х       |
|                 | Provide pipe supports.                                                                                                                                                                |                    |         | Х             | Х       |
|                 | Selective demolition and removal of existing west and east sprinkler zones, including alarm check valve assemblies, through-wall post indicator control valves, and sprinkler piping. |                    |         | х             | Х       |
|                 | Construct and patch wall openings in CMU wall to match existing wall pattern with new CMU and mortar after removal of through-wall post indicator control valves.                     |                    |         | Х             | Х       |
|                 | Modification of existing west and east sprinkler zones. Install riser and riser control valves, alarm check valves, sprinkler piping, and all associated appurtenances.               |                    |         | Х             | х       |
| Fire Protection | Perform work associated with the office area sprinkler system updates (sprinklers heads, etc), except for the pre-action single interlocked dry pipe system                           | Х                  | Х       |               |         |
|                 | Install the pre-action single interlocked dry pipe system for the Communications and IT rooms in the office area. Work shall include piping, cabinet, etc.                            |                    |         | Х             | Х       |
|                 | Construct new through-wall hub receptacle drain spill to grade with splash block.                                                                                                     |                    |         | Х             | Х       |
|                 | Install supports, anchors, hangers, and auxiliary structural members required for support of new fire protection work.                                                                |                    |         | Х             | Х       |
|                 | Provide painting and identification of fire protection equipment and pipework.                                                                                                        |                    |         | Х             | Х       |
|                 | Provide system cleaning, balancing, testing, adjusting and inspection.                                                                                                                |                    |         | Х             | Х       |

| _     |                                                      |   |   |   |   |
|-------|------------------------------------------------------|---|---|---|---|
|       | Construct interior wall openings where required by   | Х | Х |   |   |
|       | fire protection pipework.                            |   |   |   |   |
|       | Construct exterior wall openings where required by   |   |   | X | X |
|       | fire protection pipework.                            |   |   | Α | ^ |
|       | Install firestopping of pipe penetrations through    |   |   | Х | х |
|       | rated walls, floors, etc.                            |   |   |   | ^ |
|       | Patching and painting interior wall openings, except | Х | Х |   |   |
|       | for firestopping.                                    | ^ | ^ |   |   |
|       | Patching and painting exterior wall openings, except |   |   | Х | Х |
|       | for firestopping.                                    |   |   |   |   |
|       | Install new fire protection piping.                  |   |   | Χ | Χ |
|       | Install new fire service piping.                     |   |   | Χ | Χ |
|       | Install new backflow preventer.                      |   |   | X | Χ |
|       | Install new fire department connections.             |   |   | Χ | Χ |
|       | Install new curb valves.                             |   |   | Χ | Χ |
|       | Install new fire hydrants.                           |   |   | Χ | Χ |
| Civil | Excavation.                                          |   |   | Χ | Χ |
|       | Trenching and bedding.                               |   |   | Χ | Х |
|       | Install new meter pit.                               |   |   | Χ | Х |
|       | Install bollards.                                    | Χ | Х |   |   |
|       | Install new thrust blocks.                           |   |   | Х | Х |