

Item 2A – SUMMARY OF WORK

PART 1 - GENERAL HVAC

- 1.1 Contract **Drawing** Review: The below summary is general in nature and may not cover the full scope of all work. Contract shall review specification sections for full scope.
- 1.2 The Contractor shall furnish all labor, materials, insurance, equipment (including crane) and means necessary to perform the work as described herein.
- 1.3 **Work:**
 - A. All work required to replace two (2) existing rooftop units located on the roof including but not limited to demolition of existing units, rigging/crane, adaptor curbs electrical work, refrigeration, connection to existing ductwork, balancing, commissioning and all related work required for a complete installation in normal working hours. These units shall match the existing capacity of the existing roof top units.
 - B. All work required to replace existing Walk-In Freezer Condensing Unit including but not limited to demolition of existing unit, rooftop condensing unit & related work, electrical work, refrigeration, accessories, rigging/crane, commissioning and all related work required for a complete installation in normal working hours.
 - C. The execution of this work will require a crane for removal and installation. The Contractor will be responsible for all coordination efforts, including any maintenance and protection of traffic and restoration of damage made by crane operations. The crane operations and pick plan shall be verified by an engineer to ensure proper safety and stability of the crane.
 - D. All rooftop supports shall be inspected prior to new equipment installation. Any deficiencies in the supports shall be made by the Contractor at no additional expense.
 - E. All existing coolant for walk in freezer shall be recovered and disposed of in a legal manner. Provide new coolant and recharge system to ensure proper functioning.
 - F. Electrical work shall include the replacement of disconnect switches and reconnection of existing wiring.
 - G. All units will need to be tied to the existing control system and air balancing should be performed for the two HVAC rooftop units.

PART 2 PRODUCTS

- A. Replacement of two (2) Existing Rooftop A/C units with two (2) new units having the same capacities as the existing units, Carrier 50HC-D11A2A5-0a0g0, 208/230-3-60 Package cooling only RTU with economizer, or approved equal.
- B. Replacement of one (1) existing Walk-In Freezer Condensing Unit with one (1) new unit having the same capacity as the existing unit, Russell RFH200L44-D Condensing Unit, 2HP 208-1 or approved equal

PART 3 EXECUTION

- A. Sequence of Work. The contractor must follow the general sequence of work specified below. The Contractor is required to provide his proposed detailed construction sequence and work schedule for review and approval prior to the start of construction work.
- B. General Sequence.
 - i. Provide shop drawings of proposed units.
 - ii. Order and replace units per manufacturer's specifications and bid documents.
 - iii. Perform start-up and test equipment for proper orientation

MEASUREMENT AND PAYMENT

The contractor shall receive the price per each for furnishing and installing items, respectively, in accordance with the specifications.

The price per each shall include furnishing equipment, labor, materials, and any incidentals necessary or required to remove existing and install equipment complete, including electrical, coolant, testing, balancing and making system functional, all in accordance with the specifications, to the satisfaction of the Owner.

---End of Section---