BID ADDENDUM NO. 1

Project: BL117-25 - Gwinnett County Fire Stations 7 and 8 HVAC Replacement Project
Date: September 17, 2025
To: All Bidders
From: Raymond – Ken.Carter@raymond.global

General Information:

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents issued for the above-referenced project. **All bidders shall acknowledge receipt of this addendum by inserting its number and date in the Bid Form. Failure to do so may subject bidders to disqualification. This addendum forms a part of the Contract Documents.**

This Addendum is issued to address bidder questions (RFIs) and provide clarifications as follows:

Bidder Requests for Information (RFIs) and Responses:

1. On Mechanical Plan M-401, Note-9. This mentions to elevate DOAS unit on field fabricated stand to maintain access to existing refrigerant line conduit below. While looking at the site last Friday it didn't appear that that there was any piping in that area that was existing.

   Response:
   ADD THE FOLLOWING KEYNOTE: 9. Construct a 1-1/2" x 1-1/2" angle iron frame sized to support each DOAS unit. install 4 legs 18" high with foot pads 3" x 3" with 1/2" hole to bolt stand to floor. completed stand to be welded together and cleaned. paint stand with gray epoxy paint. Attach DOAS to stand on 1/4" neoprene pads.

2. Is there any concern about Trane not warranty units with underground Line Sets?

   Response:
   See table below for direction on underground line sets.

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Additional Notes:

- This Addendum does not change the Bid Due Date unless specifically stated otherwise.
- Contractors are responsible for ensuring that their bids reflect the information contained herein.

ITEM NUMBER	DRAWING NUMBER	FIRE STATION	DRAWING LOCATION	DESCRIPTION
1	M-101	7	B-C ; 9-10	DELETE KEY NOTE #16
2	M-101	7	E ; 8	CUT SIDEWALK AND EXISTING CONDENSER PAD AS NEEDED TO INSTALL 3 PVC PIPES 6" DIAMETER.TURN UP AT BUILDING WALL WITH LONG RADIUS ELBOWS. TURN UP 2 PIPES AT THE CONDENSER PAD WITH LONG RADIUS ELBOWS. THE PIPE SERVING THE DOAS UNIT TO TERMINATE AT THE CONDENSER PAD WITH A WATER TIGHT VAULT BOX. TOP OF VAULT BOX TO BE 6" ABOVE CONDENSER PAD. THE 6" PIPE WILL PENETRATE ONE SIDE AND REFRIGERANT LINES EXIT THE AJOINING SIDE ABOVE GRADE. THE VAULT IS TO HOUSE THE REQUIRED PURGE CIRCUIT AT THE LOW POINT OF THE REFRIGERANT PIPING. COORDINATE THE VAULT SIZE AND DEPTH BASED ON REFRIGERANT PIPING DESIGN FROM THE DOAS MANUFACTURER. VAULT SIZE IS ESTIMATED TO BE 24" X 24" X 30" DEEP. INSTALL INSULATED REFRIGERANT LINES IN PIPE AND VAULT BOX. SEAL BOTH ENDS WEATHER TIGHT AS WELL AS THE VAULT. FABRICATE 10 GAUGE STEEL COVER OVER PIPES AT THE BUILDING TO PROTECT REFRIGERANT LINES AS THEY ENTER THE BUILDING. SLOPE TOP TO SHED WATER AND PAINT COVER INSIDE AND OUT TO MATCH THE BUILDING. THE COVER TO HAVE A TOP, SIDES, AND FRONT. SEAL BOTTOM OF COVER WITH EXPANDING FOAM TO PREVENT INSECT NESTING UNDER COVER. SEAL REFRIGERANT PIPING THROUGH THE BUILDING WALL AS DETAILED.
3	M-101	7	E ; 8	USE EXISTING 6" PVC PIPE FOR REFRIGERANT LINES TO ONE CONDENSER. SEAL BOTH ENDS WEATHER TIGHT. UNDER GROUND PIPE TO ALLOW A MAXIMUM OF 15 FEET OF REFRIGERANT PIPING TO BE UNDER GROUND.
4	M-101	7	C ; 1-2	CUT SIDEWALK AND EXISTING CONDENSER PAD AS NEEDED TO INSTALL 3 PVC PIPES 6" DIAMETER.TURN UP AT BUILDING WALL WITH LONG RADIUS ELBOWS. TURN UP 2 PIPES AT THE CONDENSER PAD WITH LONG RADIUS ELBOWS. THE PIPE SERVING THE DOAS UNIT TO TERMINATE AT THE CONDENSER PAD WITH A WATER TIGHT VAULT BOX. TOP OF VAULT BOX TO BE 6" ABOVE CONDENSER PAD. THE 6" PIPE WILL PENETRATE ONE SIDE AND REFRIGERANT LINES EXIT THE AJOINING SIDE ABOVE GRADE. THE VAULT IS TO HOUSE THE REQUIRED PURGE CIRCUIT AT THE LOW POINT OF THE REFRIGERANT PIPING. COORDINATE THE VAULT SIZE AND DEPTH BASED ON REFRIGERANT PIPING DESIGN FROM THE DOAS MANUFACTURER. VAULT SIZE IS ESTIMATED TO BE 24" X 24" X 30" DEEP. INSTALL INSULATED REFRIGERANT LINES IN PIPE AND VAULT BOX. SEAL BOTH ENDS WEATHER TIGHT AS WELL AS THE VAULT. FABRICATE 10 GAUGE STEEL COVER OVER PIPES AT THE BUILDING TO PROTECT REFRIGERANT LINES AS THEY ENTER THE BUILDING. SLOPE TOP TO SHED WATER AND PAINT COVER INSIDE AND OUT TO MATCH THE BUILDING. THE COVER TO HAVE A TOP, SIDES, AND FRONT. SEAL BOTTOM OF COVER WITH EXPANDING FOAM TO PREVENT INSECT NESTING UNDER COVER. SEAL REFRIGERANT PIPING THROUGH THE BUILDING WALL AS DETAILED.

ITEM NUMBER	DRAWING NUMBER	FIRE STATION	DRAWING LOCATION	DESCRIPTION
5	M-101	7	C ; 1-2	USE EXISTING 6" PVC PIPE FOR REFRIGERANT LINES TO ONE CONDENSER. SEAL BOTH ENDS WEATHER TIGHT. UNDER GROUND PIPE TO ALLOW A MAXIMUM OF 15 FEET OF REFRIGERANT PIPING TO BE UNDER GROUND.
6	M-101	8	B-C ; 9-10	DELETE KEY NOTE # 11
7	M-101	8	A-B ; 9-10	DELETE ALL MECHANICAL DUCT CLEANING NOTE AT BOTTOM RIGHT OF SHEET.
8	M-401	8	C-D ; 9-10	DELETE KEY NOTE # 9.
9	M-401	8	C-D ; 9-10	ADD THE FOLLOWING KEY NOTE: 9. CONSTRUCT A 1-1/2" X 1-1/2" ANGLE IRON FRAME SIZED TO SUPPORT EACH DOAS UNIT. INSTALL 4 LEGS 18" HIGH WITH FOOT PADS 3" X 3" WITH 1/2" HOLE TO BOLT STAND TO FLOOR. COMPLETED STAND TO BE WELDED TOGETHER AND CLEANED. PAINT STAND WITH GRAY EPOXY PAINT. ATTACH DOAS TO STAND ON 1/4" NEOPRENE PADS.
10	M-101	8	C ; 1-2	CUT SIDEWALK AND EXISTING CONDENSER PAD AS NEEDED TO INSTALL 2 PVC PIPES 6" DIAMETER.TURN UP AT BUILDING WALL WITH LONG RADIUS ELBOWS. TURN UP 1 PIPE AT THE CONDENSER PAD WITH LONG RADIUS ELBOWS. THE PIPE SERVING THE DOAS UNIT TO TERMINATE AT THE CONDENSER PAD WITH A WATER TIGHT VAULT BOX. TOP OF VAULT BOX TO BE 6" ABOVE CONDENSER PAD. THE 6" PIPE WILL PENETRATE ONE SIDE AND REFRIGERANT LINES EXIT THE AJOINING SIDE ABOVE GRADE. THE VAULT IS TO HOUSE THE REQUIRED PURGE CIRCUIT AT THE LOW POINT OF THE REFRIGERANT PIPING. COORDINATE THE VAULT SIZE AND DEPTH BASED ON REFRIGERANT PIPING DESIGN FROM THE DOAS MANUFACTURER. VAULT SIZE IS ESTIMATED TO BE 24" X 24" X 30" DEEP. INSTALL INSULATED REFRIGERANT LINES IN PIPE AND VAULT BOX. SEAL BOTH ENDS WEATHER TIGHT AS WELL AS THE VAULT.. FABRICATE 10 GAUGE STEEL COVER OVER PIPES AT THE BUILDING TO PROTECT REFRIGERANT LINES AS THEY ENTER THE BUILDING. SLOPE TOP TO SHED WATER AND PAINT COVER INSIDE AND OUT TO MATCH THE BUILDING. THE COVER TO HAVE A TOP, SIDES, AND FRONT. SEAL BOTTOM OF COVER WITH EXPANDING FOAM TO PREVENT INSECT NESTING UNDER COVER. SEAL REFRIGERANT PIPING THROUGH THE BUILDING WALL AS DETAILED.
11	M-101	8	C ; 1-2	CUT SIDE WALK AT EXISTING NORTH 6" PVC PIPE. CUT EXISTING PIPE AND EXTEND TO CONDENSER PAD. INSTALL A LONG RADIUS ELBOW AT THE CONDENSER PAD. SEAL BOTH ENDS WEATHER TIGHT. INSTALL PIPES NOTED IN ITEM 10 ABOVE NEXT TO THIS PIPE. REFRIGERANT LINES UNDER GROUND TO BE LESS THAN 15 FEET.

ITEM NUMBER	DRAWING NUMBER	FIRE STATION	DRAWING LOCATION	DESCRIPTION
12	M-101	8	C ; 1-2	CUT SIDEWALK AND EXISTING CONDENSER PAD AS NEEDED TO INSTALL 1 PVC PIPE 6" DIAMETER.TURN UP AT BUILDING WALL AND CONDENSER PAD. USE LONG RADIUS ELBOWS. INSTALL INSULATED REFRIGERANT LINES IN PIPE. SEAL BOTH ENDS WEATHER TIGHT. FABRICATE 10 GAUGE STEEL COVER OVER PIPES AT THE BUILDING TO PROTECT REFRIGERANT LINES AS THEY ENTER THE BUILDING. SLOPE TOP TO SHED WATER AND PAINT COVER INSIDE AND OUT TO MATCH THE BUILDING. THE COVER TO HAVE A TOP, SIDES, AND FRONT. SEAL BOTTOM OF COVER WITH EXPANDING FOAM TO PREVENT INSECT NESTING UNDER COVER. SEAL REFRIGERANT PIPING THROUGH THE BUILDING WALL AS DETAILED.
13	M-101	8	C ; 1-2	CUT SIDE WALK AT EXISTING SOUTH 6" PVC PIPE. CUT EXISTING PIPE AND EXTEND TO CONDENSER PAD. INSTALL A LONG RADIUS ELBOW AT THE CONDENSER PAD. SEAL BOTH ENDS WEATHER TIGHT. INSTALL PIPES NOTED IN ITEM 12 ABOVE NEXT TO THIS PIPE. REFRIGERANT LINES UNDER GROUND TO BE LESS THAN 15 FEET.

END OF ADDENDUM 01

PRE-BID CONFERENCE

BL117-25 Fire Stations 7 and 8 HVAC Replacement Project

Representative Name	Company Name	Phone #	E-Mail Address
(DEPARTMENT REPRESENTATIVES SIGN-IN AT BOTTOM)			
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