

November 1, 2021

SOLICITATION ADDENDUM NO. 2
ITB 21-0009
Montclair Roof Replacement

THE FOLLOWING CHANGES/ADDITIONS TO THE ABOVE CITED SOLICITATION ARE ANNOUNCED:

This Addendum modifies the Invitation to Bid (ITB) document(s) only to the extent indicated herein. All other areas not changed or otherwise modified by this Addendum shall remain in full force and effect. This Addendum is hereby made an integral part of the ITB document. Bidder must be responsive to any requirements of this Addendum as if the requirements were set forth in the ITB. Failure to do so may result in Bid rejection. See the ITB regarding requests for clarification or change and protests of this Addendum, and the deadlines for the foregoing.

This addendum is to be acknowledged in the space provided on the Bidder Certification form supplied in the solicitation document. Failure to acknowledge receipt of this addendum may be cause to reject your offer.

The closing date **REMAINS UNCHANGED:**
November 4, 2021 at 2:00 PM Pacific Time

QUESTIONS:

QUESTION: Sheet A1.1 Note 1 – What is the gas line size?

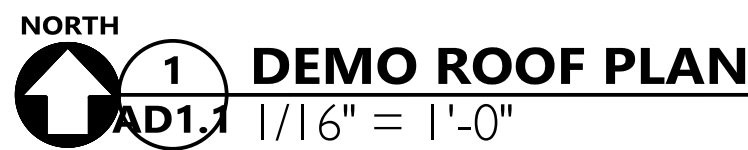
ANSWER: This note is in error. The existing gas lines may either be removed and re-connected post re-roof or left in place during the re-roof. The intent is not to replace the existing gas lines. Keynote 1 on Sheet A1.1 and Keynote 19 on Sheet AD1.1 has been revised accordingly.

SUBSTITUTION REQUESTS:

RoofSafe Anchors
Safeguard Anchors
Engineered Air for AHU-5

Approved: Safeguard Anchors, Engineered Air for AHU-5

Rejected: Safeguard Anchors, appear to be for only bitumen application.



DEMO ROOF PLAN

AD1.1

JOB NO. 20Y082.02

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1. CONTRACTOR TO VERIFY (E) CONDITIONS SHOWN OR IMPLIED AND NOTIFY ARCHITECT AND ENGINEER OF ANY DISCREPANCIES.
2. SEE ROOF INSPECTION REPORT BY A-TECH-NOW INC. DATED 03/16/2020 (LOCATED IN PROJECT MANUAL) FOR ADDITIONAL INFORMATION REGARDING EXISTING CONDITIONS WHICH MAY NOT BE REFLECTED ON THIS PLAN.
3. ALL ROOFING REPAIR WORK TO BE PERFORMED BY ROOFING CONTRACTOR CERTIFIED BY ROOFING MANUFACTURER AND AS REQUIRED TO MEET INSTALLATION REQUIREMENTS OF SPECIFIED ROOFING SYSTEM WARRANTY.
4. ALL ROOFING REPAIR WORK IS SUBJECT TO INSPECTION AND APPROVAL BY ROOFING MANUFACTURER FIELD REPRESENTATIVE. CONTRACTOR TO SCHEDULE ROOFING INSPECTION AT INTERVALS DETERMINED BY MANUFACTURER FOR ROOFING SYSTEM WARRANTY.
5. CONTRACTOR IS RESPONSIBLE FOR COORDINATING LOCATION OF NEW ROOF PENETRATIONS TO AVOID CONFLICT WITH EXISTING STRUCTURE AND BUILDING SYSTEMS.
6. CONTRACTOR TO CONFORM ROOF PENETRATION SIZES AND EQUIPMENT CURB DIMENSIONS WITH MECHANICAL DRAWINGS.
7. WHERE PATCH AND REPAIR WORK IS INDICATED, CONTRACTOR SHALL PATCH AFFECTED AREAS TO MATCH ADJACENT FINISHES AND CONDITIONS FOR LIKE NEW APPEARANCE UNLESS OTHERWISE NOTED. SEE SPECIFICATION SECTION 071329 "CUTTING AND PATCHING" FOR ADDITIONAL INFORMATION.
8. ~~SEE STRUCTURAL DRAWINGS FOR EXISTING SECURED ROOF PENETRATIONS AND FOR MECHANICAL EQUIPMENT CURBS.~~
9. CONTRACTOR SHALL PATCH AND REPAIR ROOF PENETRATIONS TO MATCH EXISTING PATTERNS OF ROOF WITH SLOPE OF NOT LESS THAN 2 PERCENT UNLESS LIMITED BY EXISTING BUILD CONDITIONS. IF LIMITED, SLOPE SHALL NOT BE REDUCED FROM EXISTING SLOPE.
10. ~~CONTRACTOR TO PROVIDE CHIMNEYS AT EACH EQUIPMENT CURB, PARAPET ROOF DRAINS AND OTHER LOCATIONS AS REQUIRED TO MAINTAIN POSITIVE SLOPE TO POINT OF ROOF DRAINAGE.~~
11. CONTRACTOR SHALL CONNECT ALL NEW AND USED EQUIPMENT TO SUPPORTING UTILITIES (NATURAL GAS, ELECTRICAL, LOW VOLTAGE ETC.).
12. TAPERED INSULATION SHOWN IS DIAGRAMMATIC ONLY AND IS CONSIDERED A DELEGATED DESIGN SYSTEM - CONTRACTOR IS RESPONSIBLE FOR SUBMITTING TAPERED INSULATION SHOP DRAWINGS PREPARED BY QUALIFIED TAPERED INSULATION DESIGNER FOR A/E REVIEW, PER SPEC.
13. CONTRACTOR TO PROVIDE DRAINAGE DETAIL PLAN FOR EACH DRAINAGE DUCT APPROVAL, PER SPEC DIVISION 7.
14. ALL SHEET METAL GUTTERS AND DOWNSPOUTS SHALL BE TEMPORARILY REMOVED AND STORED FOR REINSTALLATION UNLESS DEEMED UNFIT FOR CONTINUED USE.



	- RE-INSTALL CURB MOUNTED ROOF VENT -- SEE DETAIL 2/A3.1	<u>ABBREVIATIONS</u> (E) -EXISTING (N) -NEW TYP. -TYPICAL RTU -ROOFTOP UNIT VP -VENT PIPE DS -DOWNSPOUT S -SCUPPER VS -VENT STACK RV -ROOF VENT RD -ROOF DRAIN RDO -ROOF DRAIN OVERFLOW RDS -ROOF DRAIN SCUPPER GP -GAS PIPE
	- (E) VENT PIPE PENETRATION-EXTEND PIPE AS NEEDED TO FLASH -- SEE DETAIL 11/A3.1	
	- RE-INSTALLED DOWNSPOUT	
	- (E) VENT STACK -- SEE DETAIL 10/A3.1	
	- (E) GAS PIPE PENETRATION -- SEE DETAIL 11/A3.1	
	-ROOF DRAIN-- NEW ROOF DRAIN ASSEMBLY (DRAIN BOWL TO REMAIN UNLESS DAMAGED) -- REFER TO "SCHEDULE OF UNIT PRICES" IN SECTION 012200 OF SPEC.	
	- ROOF DRAIN AND PIPED OVERFLOW-- NEW ROOF DRAIN ASSEMBLY (DRAIN BOWL TO REMAIN UNLESS DAMAGED) -- REFER TO "SCHEDULE OF UNIT PRICES" IN SECTION 012200 OF SPEC.	- (E) WALL BELOW -- RE-INSTALL NATURAL GAS LINE -- INSTALL ON PIPE SUPPORTS -- SEE DETAIL 3/A3.2
	-ROOF DRAIN WITH SCUPPER OVERFLOW -- NEW SCUPPER AND ROOF DRAIN ASSEMBLY (DRAIN BOWL TO REMAIN UNLESS DAMAGED) -- REFER TO "SCHEDULE OF UNIT PRICES" IN SECTION 012200 OF SPEC.	- ELECTRICAL LINE -- RE-ATTACH TO PARAPET ANCHORS AND REMOVE TEMPORARY SUPPORT
	- AREA OUTSIDE SCOPE OF WORK	 <u>VERTICAL ELEVATION CHANGE</u>
	-APPROXIMATE AREA OF TAPERED INSULATION-- SEE GENERAL NOTES THIS SHEET FOR TAPERED INSULATION DESIGN REQUIREMENTS	 - (N) WALK PADS
	-AREA OF (N) TPO MEMBRANE (RHINO BOND) OVER 1/2" COVERBOARD OVER R.3Q INSULATION BOARD OVER VAPOR BARRIER MEMBRANE (39.510 SF)-- ROOF 'A' PER SPEC	- DIRECTION OF DRAINAGE
	-AREA OF (N) FULLY ADHERED TPO ROOFING SYSTEM OVER 1/2" COVERBOARD (7,164 SF)-- ROOF 'B' PER SPEC.	

1 RE-INSTALL. NATURAL GAS LINE ON SUPPORTS PER DETAIL 3/A3.2

2 (E) OVERHEAD ELECTRICAL LINE -- ATTACH TO PARAPET-MOUNTED GUY ANCHOR

3 (E) FIXED LADDER

4 DRIP EDGE WITH GRAVEL STOP

5 (E) PARAPET-- INSTALL NEW SHEET METAL COPING CAP AND COUNTER FLASHING PER SPEC-- SEE DETAIL 7/A3.1

6 (E) CURB-MOUNTED EQUIPMENT -- REINSTALL AT SAME LOCATION

7 LINE OF (E) EXTERIOR WALL BELOW, TYP.

8 (N) PARAPET-MOUNTED GUY ANCHOR

9 **ADD ALT. #1:** (N) ROOF TOP UPON PER MECHANICAL DRAWINGS -- INSTALL ROOF CURB ADAPTOR AS NEEDED

10 (N) CRICKET.

11 NOT USED.

12 NOT USED.

13 NOT USED.

14 (E) MECHANICAL UNITS.

15 RE-INSTALL (E) SMOKE VENT -- SEE DETAIL 5/A3.2

16 NOT USED

17 (E) ABANDONED SIDEWALL DUCT PENETRATION -- INFILL WITH 2X6 STUD FRAMING AND FINISH TO MATCH ADJACENT CONDITION

18 ROUTE NEW OVERFLOW THROUGH SOFFIT -- TERMINATE 1" BELOW FINISHED SOFFIT TO MATCH EXISTING

19 ROUTE NEW OVERFLOW TIGHT TO EXTERIOR WALL -- TERMINATE THROUGH WALL WITH BRASS COW TONGUE 18" ABOVE FINISHED GRADE -- COORDINATE ROUTE WITH EXISTING STRUCTURE AND OPENINGS -- FINAL ROUTE SUBJECT TO DISTRICT / ARCHITECT APPROVAL -- SEE DETAIL 4/A3.2

20 EQUIPMENT CURB TO BE RAISED OR REPLACED IN ORDER TO ACCOMMODATE NEW ROOFING ASSEMBLY UPON INSTALLATION

21 (N) STEEL PIPE LADDER -- CONTRACTOR TO FIELD VERIFY HEIGHT, TYP. -- SEE DETAIL 3/A2.1

22 (N) UTILITY PENETRATION PER DETAIL 7/A3.2

23 CANTED EDGE OF (N) ABOVE-DECK ROOF INSULATION

24 (N) DUCT TO BE ROUTED OVER THE PARAPET AND PENETRATE THE ROOF VERTICALLY PER MECHANICAL DRAWINGS -- LOCATION OF ROOF PENETRATION SHOWN IS DIAGRAMMATIC ONLY -- CONTRACTOR TO FIELD VERIFY ACTUAL LOCATION AND COORDINATE WITH EXISTING CONDITIONS -- FLASH DUCT PENETRATION PER 7/A3.2 (SIM).

