



Purchasing Division

ADDENDUM NO. 1

DATE: March 5, 2026
FROM: City of Grand Junction Purchasing Division
TO: All Offerors
RE: Materials Recovery Facility Re-Purpose and Construction RFP-5865-26-DD

Offerors responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded, and supplemented as to this date as hereinafter described.

Please make note of the following questions/answers/clarifications:

1. **Question:** What will be the work hours for this project?
Answer: The work hours can be adjusted to meet schedule with Project Manager's approval
2. **Question:** Can we work 24 hours a day, 7 days a week?
Answer: Yes
3. **Question:** Is this project prevailing wages or a wage scale of any kind?
Answer: No
4. **Question:** Is this project tax exempt?
Answer: Yes
5. **Question:** Does this project have liquidated damages? If so, how much?
Answer: See Section 2.25 of the Solicitation.
6. **Question:** Has asbestos testing been completed?
Answer: To the best of the City's knowledge, there has been no asbestos testing performed.
7. **Question:** Are there any hazardous materials to be removed?
Answer: Not to the Owner's knowledge
8. **Question:** Is the money approved and appropriated for the 1st Phase Bid Bucket One?
Answer: Yes
9. **Question:** Is there an Engineers estimate for bid package one? Is so what is the estimate?
Answer: This information is not provided until after the award is made.
10. **Question:** Are any of these pieces that are to be installed going to vibrate?
Answer: Yes, see geotechnical report Section 8.2 which identifies the Vibratory Feeder. The vibratory feeder support structure is identified as S0014 in the reference documents
11. **Question:** Are isolation pads going to be required?

Answer: A typical micropile detail has been provided. See 35/S3-1 – Notes

12. Question: If yes to Question 11, please show the details on the plans

Answer: A typical micropile detail has been provided. See 35/S3-1 – Notes

13. Question: On page SD 1-1B, Note D4, mentions “Demo CMU wall, see elev. For extents.” Are the areas with the red box and “X” (on SD2-1 & SD 2-2) the areas we are removing? Or are we just removing the openings called out?

Answer: The red box with the “X” is the CMU area to be removed.

14. Clarification: Schedule: Understanding that the tentative timeline is tight, proposing contractors are encouraged to submit a schedule against logic with their proposal.

15. Revision: Please see attached revision to the plan set Page 2; Fire Protection Drawings.

The original solicitation for the project noted above is amended as noted. All other conditions of the subject remain the same.

Respectfully,



Dolly Daniels, Senior Buyer
City of Grand Junction, Colorado

Bid Package 1/ For Construction - ADDENDUM NO. 1

DATE: 2026/03/05
PROJECT: MATERIAL RECOVERY FACILITY
PROJECT NO.: 25034

NOTICE

THIS ADDENDUM IS ISSUED BY ARCHITECT TO ALL KNOWN INDIVIDUALS, FIRM OR CORPORATIONS WHO HOLD BIDDING AND CONTRACT DOCUMENTS FOR ABOVE LISTED PROJECT.

THIS ADDENDUM IS HEREBY MADE A PORTION OF BIDDING AND CONTRACT DOCUMENTS, AS APPROPRIATE. ACKNOWLEDGE RECEIPT OF THIS ADDENDUM IN APPROPRIATE SPACE ON BID FORM.

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Revisions to Fire Protection Drawings.....2

ARCHITECT: BG+co.

FIRE PROTECTION ENGINEER: Shaner Life Safety

FIRE PROTECTION DRAWINGS REVISIONS

AD-1, Item FP-1:

Sheets FP1-0

Sheet FP1-0 is revised to relocate pathway of sprinkler mains from Gridline C to Gridline B to better accommodate the buildout of Phase 2 Office and Mezzanine area.

END



- FIRE PROTECTION GENERAL NOTES**
- THIS BUILDING IS TO BE PROVIDED WITH A FIRE SPRINKLER SYSTEM DESIGNED, INSTALLED AND TESTED IN ACCORDANCE WITH NFPA 13 AND THE REQUIREMENTS OF GRAND JUNCTION FIRE DEPARTMENT.
 - THE FIRE PROTECTION CONTRACTOR SHALL CONFIRM WATER SUPPLY DATA AND INCLUDE WITH HYDRAULIC CALCULATIONS.
 - ALL MATERIALS, DEVICES AND HANGERS USED ON THIS PROJECT SHALL BE LISTED FOR USE IN FIRE PROTECTION SYSTEMS.
 - ALL PIPING SHALL COMPLY WITH PROJECT SPECIFICATIONS. PIPE SIZING IS TO BE COMPLETED BY THE FIRE PROTECTION CONTRACTOR, PROVIDED BY HYDRAULIC CALCULATIONS, IN ACCORDANCE WITH NFPA 13.
 - FREEZE PROTECTION SHALL BE COORDINATED BETWEEN THE GENERAL CONTRACTOR AND FIRE PROTECTION CONTRACTOR. NO PIPING MAY BE RUN IN EXTERIOR WALLS. FIRE PROTECTION CONTRACTOR SHALL VERIFY CONDITIONED TEMPERATURE OF ALL AREAS PRIOR TO SYSTEM DESIGN.
 - AFTER COMPLETION OF CONSTRUCTION, THE OWNER SHALL MAINTAIN A CLEAR 18" BETWEEN THE CEILING AND THE TOP OF ANY STORAGE OR OTHER OBSTRUCTIONS.
 - DO NOT SCALE DRAWINGS. VERIFY DIMENSIONS IN FIELD PRIOR TO COMMENCEMENT OF WORK. REFER TO ARCHITECTURAL DRAWINGS FOR ALL DIMENSIONS.
 - SPRINKLER HEADS TO BE COORDINATED WITH ALL LIGHTING FIXTURES AND CEILING SYSTEMS, OFFSET PIPING, DUCTWORK, ETC. AS NECESSARY TO ACCOMMODATE STRUCTURE, BEAMS, COLUMNS, AND MECHANICAL EQUIPMENT.
 - PLANS ARE CONCEPTUAL ONLY. SPRINKLER CONTRACTOR SHALL REFER TO SPECIFICATIONS AND PREPARE SHOP DRAWINGS FOR SUBMITTAL TO THE AUTHORITY HAVING JURISDICTION. GENERAL CONTRACTOR, FIRE PROTECTION ENGINEER AND ARCHITECT BEFORE ANY PIPE IS RUN.
 - CONTRACTOR SHALL TAKE NO ADVANTAGE OF ANY APPARENT ERROR OR OMISSION AND SHALL IMMEDIATELY NOTIFY ARCHITECT. ARCHITECT WILL THEN MAKE SUCH CORRECTIONS AND/OR INTERPRETATIONS AS MAY BE NECESSARY FOR FULFILLING INTENT OF PLANS AND SPECIFICATIONS.
 - COORDINATE ALL WORK WITH OTHER TRADES.
 - PROVIDE OWNER WITH THE NECESSARY INSTRUCTION MANUALS FOR THE UPKEEP OF THE SYSTEM.
 - INSTALL ONLY NEW SPRINKLERS AND MATERIALS.
 - FIRESTOP ALL PENETRATIONS OF SMOKE/FIRE WALLS, CEILINGS, FLOORS, ROOFS, ETC. TO MAINTAIN FIRE RATING.
 - HYDROSTATICALLY TEST ALL SYSTEM PIPING AT 200 PSI FOR TWO HOURS OR AT 50 PSI ABOVE SYSTEM OPERATING PRESSURE, WHICHEVER IS GREATER.
 - PROVIDE A STOCK OF SPARE SPRINKLERS OF EACH STYLE, TYPE AND TEMPERATURE RATING, ALONG WITH A SPRINKLER WRENCH OF EACH STYLE AT THE MAIN RISER.
 - COORDINATE FIRE ALARM REQUIREMENTS FOR MONITORING WATERFLOW AND TAMPER SWITCHES WITH THE FIRE ALARM CONTRACTOR.
 - AUXILIARY DRAINS SHALL BE PROVIDED IN ACCORDANCE WITH NFPA 13.
 - UPON COMPLETION, FIRE PROTECTION CONTRACTOR SHALL PROVIDE AS-BUILT, RED-LINED DRAWINGS SHOWING ANY REVISIONS TO THE SUBMITTED PIPING SYSTEM INCLUDING THE LOCATIONS OF ALL DRAINS AND VALVES INSTALLED DURING THE INSTALLATION OF THE PIPING.
 - SPRINKLER CONTRACTOR SHALL PROVIDE A MATERIAL SUBMITTAL FOR PIPE, SPRINKLER HEADS, VALVES AND OTHER MATERIAL AS PART OF THEIR SUBMITTAL.
 - SPRINKLER CONTRACTOR SHALL INCLUDE HYDRAULIC DESIGN INFORMATION AS PART OF THEIR SUBMITTAL INCLUDING HYDRAULIC CALCULATIONS AND PIPE SIZES.
 - FIRE PIPING AND SPRINKLER PLACEMENT ARE TO BE COORDINATED WITH PROCESS EQUIPMENT AND PLATFORMS TO ALLOW FOR MAINTENANCE ACCESS AND AVOID OBSTRUCTIONS. PLACE SPRINKLERS AS NEEDED TO ELIMINATE OBSTRUCTIONS TO SPRINKLER SPRAY PATTERN DEVELOPMENT AND MINIMIZE POTENTIAL DAMAGE TO SPRINKLERS. PLACE WIRE GUARDS ON SPRINKLERS SUBJECT TO DAMAGE FROM BUILDING OPERATIONS.

DESIGN CRITERIA

THE BUILDING SQUARE FOOTAGE IS 58,000 FT². CONSTRUCTION TYPE IS IIB, APPENDIX B OF THE IFC ALLOWS FOR A REDUCTION (75%) IN FIRE FLOW FOR FULLY SPRINKLERED BUILDINGS.

THIS BUILDING WILL BE FULLY SPRINKLERED PER NFPA 13. THIS SCOPE IS PHASE 1 AND INCLUDES THE BASE BUILDING FIRE PROTECTION SYSTEM, SPECIFICALLY THE FIRE SPRINKLERS AT THE TOP OF THE STRUCTURE AND UNDER ANY OBSTRUCTIONS CREATED BY THE PROCESSING EQUIPMENT. PHASE 2 WILL BE FORTHCOMING AND WILL INCLUDE THE OFFICE AREA AND MEZZANINE.

PER APPENDIX B, IFC 2024, FIRE FLOW IS DETERMINED TO BE 1500 GPM, (8000 GPM REDUCED FOR A SPRINKLERED BUILDING, 1500 GPM MINIMUM).

WATER SUPPLY DATA PROVIDED BY CLIFTON WATER IS AS FOLLOWS:

STATIC PRESSURE = 130 PSI
RESIDUAL PRESSURE = 115 PSI
FLOW DURING TESTING = 1000 GPM

SPRINKLER DEMAND IS EXPECTED TO BE 1200 GPM (PLUS A HOSE STREAM DEMAND OF 500 GPM FOR A TOTAL OF 1700 GPM AT THE BASE OF THE RISER. THE ANTICIPATED DESIGN PRESSURE IS 80 PSI).

FIRE ROVER SUPPRESSION WILL BE INSTALLED IN TWO LOCATIONS - ONE ZONE IN THE MATERIAL INTAKE AREA AND ONE ZONE IN THE FINISHED PRODUCT STORAGE AREA. CREATE TWO FIRE ROVER ZONES AT THE RISER AND PIPE 4" MAINS TO THE FOUR FIRE ROVER NOZZLES (2 PER ZONE). FIRE ROVER DEMAND IS APPROX 450 GPM AT 55 PSI. (DESIGN IS SCHEMATIC AT THIS PHASE. FIRE ROVER EXACT DESIGN IS BY FIRE ROVER, PENDING A SITE VISIT). FIRE ROVER NOZZLES REQUIRE STRUCTURAL SUPPORT.

PHASE 2 NOTE

PHASE 1 IS INTENDED TO PROVIDE BASE BUILDING PROTECTION (PROTECTION AT HIGH CEILING LEVEL). PHASE 2 WILL BE COMPLETED AFTER PROCESS EQUIPMENT IS BROUGHT INTO BUILDING. IN ZONE #2 AREA, CONVEYERS WILL BE PRESENT AS WELL AS LARGE AREAS WITH SORTERS/BUNKERS CONTAINING MATERIAL UNDERGOING PROCESSING. THERE WILL BE METAL RECOVERY AREAS AND BATTERY PROCESSING AREAS. ADDITIONAL SPRINKLERS MAY BE SPECIFIED TO PROTECT THESE AREAS TO BE INSTALLED IN PHASE 2. FIRE PROTECTION CONTRACTOR SHALL INCLUDE A FACTOR OF SAFETY FOR INCORPORATION OF ADDITIONAL PROTECTION.

Flow Rate	Residual Pressure
1501.3	115.0
1753.6	110.0
1978.2	105.0
2182.8	100.0
2372.3	95.0
2549.7	90.0
2717.1	85.0
2876.2	80.0
3028.1	75.0
3173.8	70.0
3314.0	65.0
3449.3	60.0
3580.2	55.0
3707.2	50.0
3830.6	45.0
3950.6	40.0
4067.7	35.0
4181.9	30.0
4293.6	25.0
4402.8	20.0

