Colton Joint Unified School District

Frank Miranda, Ed.D., Superintendent
Gregory Fromm, Assistant Superintendent, Business Services Division
Owen Chang, Director of Facilities and Energy Management

BUSINESS SERVICES DIVISON
FACILITIES AND ENERGY MANAGEMENT

Commitment to Equal Opportunity

ADDENDUM NO. 02 -
TRANSPORTATION YARD – INFRASTRUCTURE IMPROVEMENTS
BID NO. 26-29FAC

Project Location:
451 North 3rd Street, Colton, California, 92324

Department:
Facilities and Energy Management
325 Hermosa Anvenue, Building 5,
Colton, CA 92324

DATE OF ISSUANCE

June 12, 2026

Colton Joint Unified School District
Frank Miranda, Ed.D., Superintendent
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TRANSPORTATION YARD – INFRASTRUCTURE IMPROVEMENTS
BID NO. 26-29FAC
ADDENDUM NO. 02 **Issuance Date: June 12, 2026**

Addendum No. 02 comprises Master File Index in section I. Changes to Bid Documents (Front End; Project Manual, Drawings), responses to Pre-Bid Clarifications 011 found in sections I, II, and III.

I. ADDENDUM NO. 02 - MASTER FILE INDEX

- Refer to attachment.

II. BID DOCUMENTS (REVISIONS-DELETIONS)

- Pre-Bid Clarification Deadline (Extension): **Wednesday, June 17, 2026; 2:00PM (PDT)**
- Bid Deadline (Extension): **Friday, June 26, 2026; 2:00PM (PDT)**

- Instructions to Bidders: See below:

12. Bid Protest Procedure. Any bidder may file a bid protest. The protest shall be filed in writing with the District's Director of Facilities and Energy Management not more than ~~five (5)~~ three (3) business days after the date of the bid opening. An e-mail address shall be provided and by filing the protest, protesting bidder consents to receipt of e-mail notices for purposes of the protest and protest related questions and protest appeal, if applicable. The protest shall specify the reasons and facts upon which the protest is based.

- Project Manual – deletion of Specification 32 84 23 IRRIGATION SYSTEM

III. PRE-BID CLARIFICATIONS (RESPONSES) – 007 (REVISED) and 011

- Pre-Bid Clarification No. 007 which was issued in Addendum No. 01 has been revised, and effectively replaced with 007 (REVISED), and Pre-Bid Clarification No. 011 response which was received on June 11, 2026 is included in Addendum No. 02.

IV. DRAWINGS (REDLINE CLOUDED CHANGES)

a. A Separate Electronic File:

DRAWINGS - REDLINES CLOUDED-ADDENDUM 02-2026-06-12

V. DRAWINGS (UPDATED BID SET)

a. A Separate Electronic File:

DRAWINGS - UPDATED BID SET-ADDENDUM 02-2026-06-12

Colton Joint Unified School District
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I. ADDENDUM NO. 02 - MASTER FILE INDEX

The Addendum No. 02 -Master Drawing; Bid Documents Index is found in the next THREE (3) pages.

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I. ADDENDUM NO. 02 - MASTER FILE INDEX

ADDENDUM NO. 02
BID NO. 26-29FAC
TRANSPORTATION YARD - INFRASTRUCTURE IMPROVEMENTS
COLTON JOINT UNIFIED SCHOOL DISTRICT
JUNE 12, 2026

SECTION NO.	SECTION		ADDENDUM NO. 02
I.	ADDENDUM NO. 02 - MASTER FILE INDEX		X
II.	BID DOCUMENTS (REVISIONS-DELETIONS)		X
III.	PRE-BID CLARIFICATIONS (RESPONSES) - 007 (REVISED), 011		X

IV. DRAWINGS (REDLINE CLOUDED CHANGES)

ADDENDUM NO. 02
BID NO. 26-29FAC
TRANSPORTATION YARD - INFRASTRUCTURE IMPROVEMENTS
COLTON JOINT UNIFIED SCHOOL DISTRICT
JUNE 12, 2026

			ADD 01	ADD 02
SHEET NO.	SHEET NAME		REDLINE; CLOUDED; 06/09/2026	REDLINE; CLOUDED; 06/12/2026
DRAWINGS				
GENERAL				
G-1	TITLE SHEET & SHEET INDEX		X	incl.
CIVIL				
C-1.0	TITLE SHEET		X	X
C-2.0	DEMOLITION SITE PLAN		X	X
C-3.0	GRADING PLAN		X	X
C-4.0	DETAILS & SECTIONS		X	X
C-5.0	EROSION CONTROL PLAN		X	X
ARCHITECTURE				
AS-1.0	DEMOLITION SITE PLAN		X	X
AS-1.1	FIRE ACCESS PLAN, OVERALL SITE PLAN		X	X
AS-2.0	ENLARGED SITE PLAN		X	X
AS-2.1	ENLARGED SITE PLANS		X	X
ARCHITECTURE DETAILS				
ASD-1.0	SITE DETAILS		X	
ASD-2.0	GATE & FENCE DETAILS		X	
ELECTRICAL				
E1	ELECTRICAL NOTES AND SYMBOLS LIST			
E2	POWER SITE PLAN			
E3	SINGLE LINE DIAGRAM		X	
	TOTAL SHEET (WITH CHANGES) - 9; (NO CHANGES) - 6			

NOTE: The above Drawings are provided in a separate electronic file entitled:

DRAWINGS - REDLINES CLOUDED - ADDENDUM NO. 02-2026-06-12

V. DRAWING (UPDATED BID SET)

ADDENDUM NO. 02
BID NO. 26-29FAC
TRANSPORTATION YARD - INFRASTRUCTURE IMPROVEMENTS
COLTON JOINT UNIFIED SCHOOL DISTRICT
JUNE 12, 2026

			ADD 01	ADD 02
SHEET NO.	**SHEET NAME**	IFB - FINAL BID DOCUMENTS (5/18/2026	ADDENDUM No. 01 (6/10/2026)	ADDENDUM No. 02 (6/12/2026)
DRAWINGS				
GENERAL				
G-1	TITLE SHEET & SHEET INDEX	X	X	X
CIVIL				
C-1.0	TITLE SHEET	X	X	X
C-2.0	DEMOLITION SITE PLAN	X	X	X
C-3.0	GRADING PLAN	X	X	X
C-4.0	DETAILS & SECTIONS	X	X	X
C-5.0	EROSION CONTROL PLAN	X	X	X
ARCHITECTURE				
AS-1.0	DEMOLITION SITE PLAN	X	X	X
AS-1.1	FIRE ACCESS PLAN, OVERALL SITE PLAN	X	X	X
AS-2.0	ENLARGED SITE PLAN	X	X	X
AS-2.1	ENLARGED SITE PLANS	X	X	X
ARCHITECTURE DETAILS				
ASD-1.0	SITE DETAILS	X	X	X
ASD-2.0	GATE & FENCE DETAILS	X	X	X
ELECTRICAL				
E1	ELECTRICAL NOTES AND SYMBOLS LIST	X	X	X
E2	POWER SITE PLAN	X	X	X
E3	SINGLE LINE DIAGRAM	X	X	X
	TOTAL SHEET COUNT - 15			

NOTE: The above Drawings are provided in a separate electronic file entitled:

DRAWINGS - UPDATED BID SET - ADDENDUM NO. 02-2026-06-12

Colton Joint Unified School District
Frank Miranda, Ed.D., Superintendent
Gregory Fromm, Assistant Superintendent, Business Services Division
Owen Chang, Director of Facilities and Energy Management

II. BID DOCUMENTS (REVISIONS-DELETIONS)

Bid Documents (REVISIONS-DELETIONS is found on the following FIFTEEN (15) pages.

BIDDING DOCUMENTS

FOR THE

COLTON JOINT UNIFIED SCHOOL DISTRICT

FOR

TRANSPORTATION YARD – INFRASTRUCTURE IMPROVEMENTS

AT

COLTON JOINT UNIFIED SCHOOL DISTRICT

Project Location:

451 North 3rd Street, Colton, California, 92324

Bid No. 26-29FAC

325 HERMOSA AVENUE, BUILDING 5
COLTON, CA 92324

ISSUANCE DATE

5/18/2026

BID DEADLINE

6/26/2026 ~~6/18/2026;~~ 2:00PM (PDT)

Each transmitted request shall contain the name of the person and/or firm filing the request, address, telephone, and email address, Specifications and/or Drawing number. Pre-bid clarification request shall be filed a minimum of **ten (10)** days prior to bid opening. Requests received less than **ten (10)** days before bid opening shall not be considered or responded to. A written response to a timely pre-bid clarification request which materially affects the bidder's price will be made by Addendum issued by the District not less than seventy-two (72) hours prior to bid opening.

SUBMITTAL OF A BID WITHOUT A REQUEST FOR CLARIFICATIONS SHALL BE INCONTROVERTIBLE EVIDENCE THAT THE BIDDER HAS DETERMINED THAT THE BID DOCUMENTS ARE ACCEPTABLE AND SUFFICIENT FOR BIDDING AND COMPLETING THE WORK; THAT BIDDER IS CAPABLE OF READING, FOLLOWING AND COMPLETING THE WORK IN ACCORDANCE WITH THE BID DOCUMENTS; AND THAT BIDDER AGREES THAT THE WORK CAN AND WILL BE COMPLETED ACCORDING TO THE DISTRICT'S TIMELINES.

10. Bidders Interested in More Than One Bid. No person, firm, or corporation shall be allowed to make, or file, or be interested in more than one prime bid for the same work unless alternate bids are specifically called for. A person, firm, or corporation that has submitted a proposal to a bidder, or that has quoted prices of materials to a bidder, is not thereby disqualified from submitting a proposal or quoting prices to other bidders or making a prime proposal.

11. Award of Contract. The Contract will be awarded to the lowest responsive responsible bidder by action of the governing Board. The District reserves the right to reject any or all bids, or to waive any irregularities or informalities in any bids or in the bidding. In the event an award is made to bidder, and such bidder fails or refuses to execute the Contract and provide the required documents within five (5) calendar days after award of the Contract to bidder, the District may award the Contract to the next lowest responsible and responsive bidder or release all bidders**. Each bid must conform and be responsive to the Contract Documents as defined in the General Conditions**.

12. Bid Protest Procedure. Any bidder may file a bid protest. The protest shall be filed in writing with the District's Director of Facilities and Energy Management not more than ~~five (5)~~ three (3) business days after the date of the bid opening. An e-mail address shall be provided and by filing the protest, protesting bidder consents to receipt of e-mail notices for purposes of the protest and protest related questions and protest appeal, if applicable. The protest shall specify the reasons and facts upon which the protest is based.

a. Resolution of Bid Controversy: Once the bid protest is received, the apparent lowest responsible bidder will be notified of the protest and the evidence presented. If appropriate, the apparent low bidder will be given an opportunity to rebut the evidence and present evidence that the apparent low bidder should be allowed to perform the work. If deemed appropriate by the District, an informal hearing will be held. District will issue a written decision within fifteen (15) calendar days of receipt of the protest, unless factors beyond the District's reasonable control prevent such resolution. The decision on the bid protest will be copied to all parties involved in the protest.

b. Appeal: If the protesting bidder or the apparent low bidder is not satisfied with the decision, the matter may be appealed to the Assistant Superintendent of Business Services, or his or her designee, within three (3) business days after receipt of the District's written decision on the bid protest. The appeal must be in writing and sent via overnight registered mail with all accompanying information relied upon for the appeal and an e-mail address from which questions and responses may be provided to:

Colton Joint Unified District
Facilities, Planning & Construction Department
1212 Valencia Drive

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IRRIGATION SYSTEM

PART 1 GENERAL

1.01 SECTION INCLUDES

A. Pipe and fittings, valves, sprinkler heads, emitters, bubblers, and accessories.

B. Extension and repair to existing system.

C. Control system.

1.02 RELATED REQUIREMENTS

A. Division 26 - Electrical:

1. Low-Voltage Electrical Power Conductors and Cables.
2. Conduit.

B. Section 31 23 16.13 - Trenching.

DELETED

1.03 REFERENCE STANDARDS

A. ASME B1.20.1 - Pipe Threads, General Purpose, Inch.

B. ASME B1.20.7 - Hose Coupling Screw Threads (Inch).

C. ASTM D1785 - Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe, Schedules 40, 80, and 120.

D. ASTM D2466 - Standard Specification for Poly(Vinyl Chloride) (PVC) Plastic Pipe Fittings, Schedule 40.

E. ASTM D2564 - Standard Specification for Solvent Cements for Poly(Vinyl Chloride) (PVC) Plastic Piping Systems.

F. ASTM D2672 - Standard Specification for Joints for IPS PVC Pipe Using Solvent Cement.

G. ASTM D2855 - Standard Practice for the Two-Step (Primer and Solvent Cement) Method of Joining Poly (Vinyl Chloride) (PVC) or Chlorinated Poly (Vinyl Chloride) (CPVC) Pipe and Piping Components with Tapered Sockets.

H. ASTM F402 - Standard Practice for Safe Handling of Solvent Cements, Primers, and Cleaners Used for Joining Thermoplastic Pipe and Fittings.

I. ASTM F656 - Standard Specification for Primers for Use in Solvent Cement Joints of Poly(Vinyl Chloride) (PVC) and Chlorinated Poly(Vinyl Chloride) (CPVC) Plastic Pipe and Fittings.

J. UL 493 - Thermoplastic-Insulated Underground Feeder and Branch-Circuit Cables.

1.04 ADMINISTRATIVE REQUIREMENTS

A. Coordination: Coordinate the work with site backfilling, landscape grading and delivery of plant life.

B. Preinstallation Meeting: Convene one week prior to commencing work of this Section.

1.05 SUBMITTALS

A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.

B. Product Data: Provide component and control system and wiring diagrams.

C. Shop Drawings: Indicate piping layout to water source, location of sleeves under pavement, location and coverage of sprinkler heads, components, plant and landscaping features, site structures, schedule of fittings to be used.

D. Samples: Provide one outlet of each type, with housing. Accepted samples may be used in the Work.

E. Certificate: Certify that products of this section approved by authority having jurisdiction.

F. Operation and Maintenance Data:

1. Provide instructions for operation and maintenance of system and controls, seasonal activation and shutdown, and manufacturer's parts catalog.

2. Provide watering schedule that complies with the State Water Ordinance.

G. Record Documents: Record actual locations of all concealed components piping system.

1. Three laminated copies of the system map/station controller chart.

H. Maintenance Materials: Provide the following for District's use in maintenance of project.

1. See Section 01 60 00 - Product Requirements, for additional provisions.

2. Extra Sprinkler Heads: Six of each type and size.

3. Extra Valve Keys for Manual Valves: Two, 30 inch.

4. Extra Valve Box Keys: Two.

5. Extra Valve Marker Keys: Two.

6. Extra Quick Coupler Keys: Four keys and quick coupler locking four ways.

7. Extra Ball Valve: One, five foot long valve handle to fit specified valve.

8. Wrenches: Two for each type head core and for removing and installing each type head.

DELETED

1.06 QUALITY ASSURANCE

A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than three years of documented experience.

B. Installer Qualifications: Company specializing in performing the work of this section with minimum three years of experience.

PART 2 PRODUCTS

2.01 PERFORMANCE REQUIREMENTS

A. General Requirements: Designed for uniform coverage over entire spray area indicated at available water pressure.

B. Location and Arrangement: Drawings indicate diagrammatic location and arrangement of piping systems. Install piping as generally indicated unless deviations are approved on Coordination Drawings.

C. Irrigation Zone Control: Automatic operation with controller and automatic control valves.

D. Location of Sprinklers and Specialties: Design location is approximate. Make minor adjustments necessary to avoid plantings and obstructions such as signs and light standards. Maintain 100 percent irrigation coverage of areas indicated.

2.02 IRRIGATION SYSTEM

A. Manufacturers:

1. Rain Bird Sales, Inc: www.rainbird.com/#sle.
2. Toro Company: www.toro.com/#sle.
3. Weathermatic: www.weathermatic.com/#sle.
4. Substitutions: See Section 01 60 00 - Product Requirements.

B. Description:

C. Electric solenoid controlled underground irrigation system, with low point self drain.

1. Source Power: 120 volt, 20 A., 1 phase.
2. Low Voltage Controls: 24 volt, 0.45 A.

D. Regulatory Requirements:

1. Comply with applicable code for piping and component requirements.
2. Provide certificate of compliance from authority having jurisdiction indicating approval of products in system.

DELETED

2.03 PIPE MATERIALS

A. PVC Pipe: ASTM D2241; 280 psi pressure rated upstream from controls, 200 psi downstream; solvent welded socket.

B. Fittings: Type and style of connection to match pipe.

C. Pipe Risers at Valves: 200 psi PVC pipe.

D. Solvent Cement: ASTM D2564 for PVC pipe and fittings.

1. Primer: ASTM F656.

E. Sleeve Material: PVC.

2.04 WARNING TAPE FOR BURIED PIPE

A. Plastic Warning Tape: Inert plastic film specifically formulated for prolonged underground use.

B. Minimum thickness: 4 mils.

C. Overall Tape Width: 12 inches for 8-inch and larger pipe and 6 inches for 6-inch and smaller pipe.

D. Lettering:

1. Potable Water: Blue background with the following words in black letters: "CAUTION: POTABLE WATER-LINE BURIED BELOW".

2.05 WARNING LABELS FOR EXPOSED PIPE AND APPURTENANCES

A. Labels: Inert plastic film specifically formulated for prolonged exposure.

B. Minimum Thickness: 4 mils for adhesive backed labels and 10 mils for tag type labels.

C. Tag type labels shall have reinforced tie holes and shall be attached with heavy-duty nylon fasteners.

D. Provide with 1/2-inch high black letters (minimum):

1. Potable Water: Blue background with the following words in black letters: "POTABLE WATER".

2. The size and type of label will be dictated by each individual application and subject to acceptance by the Water District.

2.06 WITNESS MARKERS

A. Design:

1. High visibility.

2. Equipped with a barb or other such device to secure marker in the surrounding soil.

B. Materials: UV-resistant fiberglass.

C. Identification:

1. Potable Water: Blue background with the following words in black letters: "POTABLE WATER".

DELETED

2.07 OUTLETS

A. Manufacturers:

1. Hunter: www.hunterindustries.com.

2. Substitutions: See Section 01 60 00 - Product Requirements.

B. Outlets: Brass construction.

C. Rotary Type Sprinkler Head: Pop-up type with screens; fully adjustable for flow and pressure; size as indicated; with letter or symbol designating degree of arc and arrow indicating center of spray pattern.

D. Spray Type Sprinkler Head: Pop-Up head with pattern as indicated on Drawings.

E. Emitter: Adjustable outlet, non-clogging, .

F. Bubbler: Adjustable outlet and pressure compensating.

1. Pop-up Bubblers.

G. Quick Coupler:

1. Factory-fabricated, brass, two-piece assembly approved for non-potable use as indicated on Drawings.

a. Include coupler water-seal valve; removable upper body with spring-loaded or weighted, rubber-covered cap; hose swivel with ASME B1.20.7, 3/4-11.5NH threads for garden hose on outlet; and operating key.

b. Locking-Top Option: Vandal-resistant locking feature. Include two matching key(s).

2.08 VALVES

A. Manufacturers:

1. Superior Controls brand of Storm Manufacturing Company[<>]: www.bucknersuperior.com.

2. Substitutions: See Section 01 60 00 - Product Requirements.

B. Gate Valves: Bronze construction non-rising stem.

C. Valves: As indicated on Drawings.

D. Backflow Preventers: Reduced pressure zone type.

1. Basis of Design Product: Reduce Pressure as manufactured by Febco, or approved equal.

E. Valve Box and Cover:

1. Plastic Boxes:

a. Description: Box and cover, with open bottom and openings for piping; designed for installing flush with grade.

1) Size: As required for valves and service.

2) Shape: Round or rectangular.

3) Sidewall Material: PVC.

4) Cover Material: PVC.

b. Lettering: Heat brand each lid per irrigation details as indicated on Drawings.

F. Drain Valve: Spring-loaded-ball type of corrosion-resistant construction and designed to open for drainage if line pressure drops below 2 1/2 to 3 psig.

G. Drainage Backfill: Cleaned gravel or crushed stone, graded from 3/4 inch minimum to 3 inches maximum.

DELETED

2.09 CONTROLS

A. Valves: Electric Solenoid, normally closed; wiring, including required fittings and accessories.

B. Wire Conductors: Color coded.

1. UL 493, Type UF multiconductor, with solid-copper conductors; insulated cable; suitable for direct burial.

a. Feeder-Circuit Cables: No. 12 AWG minimum, between building and controllers.

b. Low-Voltage, Branch-Circuit Cables: No. 14 AWG minimum, between controllers and automatic control valves; color-coded different from feeder-circuit-cable jacket color; with jackets of different colors for multiple-cable installation in same trench.

c. Splicing Materials: Manufacturer's packaged kit consisting of insulating, spring-type connector or crimped joint and epoxy resin moisture seal; suitable for direct burial.

PART 3 EXECUTION

3.01 EXAMINATION

A. Verify location of existing utilities.

B. Verify that required utilities are available, in proper location, and ready for use.

3.02 PREPARATION

A. Piping layout indicated is diagrammatic only. Route piping to avoid plants, ground cover, and structures.

B. Layout and stake locations of system components.

C. Review layout requirements with other affected work. Coordinate locations of sleeves under paving to accommodate system.

3.03 TRENCHING

A. Trench and backfill in accordance with Section 31 23 16.13.

B. Trench Size:

1. Minimum Width: 8 inches.
2. Minimum Cover Over Installed Supply Piping: 24 inches.
3. Minimum Cover Over Installed Branch Piping: 12 inches.
4. Minimum Cover Over Installed Outlet/Drain Piping: 12 inches.
5. Minimum Cover Over Sleeves: 18 inches.

C. Trench to accommodate grade changes and slope to drains.

D. Install warning tape directly above pressure piping 12 inches below finished grades, except 6 inches below subgrade under pavement and slabs.

1. Longitudinally center over pipe.
2. Install warning tape continuously for the length of the pipe.

E. Maintain trenches free of debris, material, or obstructions that may damage pipe.

3.04 INSTALLATION

A. Install pipe, valves, controls and outlets in accordance with manufacturer's instructions.

B. Install groups of pipes parallel to each other, spaced to permit valve servicing.

C. Install fittings for changes in direction and branch connections.

D. Install unions adjacent to valves and to final connections to other components with NPS 2 or smaller pipe connection.

E. Install flanges adjacent to valves and to final connections to other components with NPS 2-1/2 or larger pipe connection.

F. Install expansion loops in control-valve boxes for plastic piping.

G. Install PVC piping in dry weather when temperature is above 40 deg F. Allow joints to cure at least 24 hours at temperatures above 40 deg F before testing.

H. Joint Construction:

1. Ream ends of pipes and tubes and remove burrs. Bevel plain ends of steel pipe.
2. Remove scale, slag, dirt, and debris from inside and outside of pipe and fittings before assembly.
3. Threaded Joints: Thread pipe with tapered pipe threads according to ASME B1.20.1. Cut threads full and clean using sharp dies. Ream threaded pipe ends to remove burrs and restore full ID. Join pipe fittings and valves as follows:
   a. Apply appropriate tape or thread compound to external pipe threads unless dry seal threading is specified.
   b. Damaged Threads: Do not use pipe or pipe fittings with threads that are corroded or damaged. Do not use pipe sections that have cracked or open welds.

DELETED

4. Flanged Joints: Select rubber gasket material, size, type, and thickness for service application. Install gasket concentrically positioned. Use suitable lubricants on bolt threads.
5. PE Piping Fastener Joints: Join with insert fittings and bands or fasteners according to piping manufacturer's written instructions.
6. PVC Piping Solvent-Cemented Joints: Clean and dry joining surfaces. Join pipe and fittings according to:
    a. Comply with ASTM F402 for safe-handling practice of cleaners, primers, and solvent cements.
    b. PVC Pressure Piping: Join schedule number, ASTM D1785, PVC pipe and PVC socket fittings according to ASTM D2672. Join other than schedule number PVC pipe and socket fittings according to ASTM D2855.
    c. PVC Nonpressure Piping: Join according to ASTM D2855.

I. Connect to utilities.

J. Set outlets and box covers at finish grade elevation.

K. Provide for thermal movement of components in system.

L. Slope piping at minimum uniform slope of 0.5 percent for self drainage to drain valves or gravel filled well point.
1. Lay piping on solid subbase, uniformly sloped without humps or depressions.

M. Use threaded nipples for risers to each outlet.

N. Install control conduit and wiring in accordance with Division 26 - Electrical. Provide 10 inch expansion coil at each valve to which controls are connected, and at 100 ft intervals. Bury conduit beside mainline pipe.

O. Valves: Install for underground piping in boxes for automatic control valves as indicated on the Drawings.

P. Identification:
1. Equipment Nameplates and Signs: Install engraved plastic-laminate equipment nameplates and signs on each automatic controller.
    a. Text: In addition to identifying unit, distinguish between multiple units, inform operator of operational requirements, indicate safety and emergency precautions, and warn of hazards and improper operations.
2. Warning Tapes: Arrange for installation of continuous, underground, detectable warning tapes over underground piping during backfilling of trenches. See Division 33 - Utilities for warning tapes.

Q. Mark valves with neoprene valve markers containing locking device. Set valve markers in pipe risers extending from top of valve to finish grade.

R. After piping is installed, but before outlets are installed and backfilling commences, open valves and flush system with full head of water.

S. Sprinkler (Outlet) Installation:
1. Install sprinklers after hydrostatic test is completed.
2. Install sprinklers at manufacturer's recommended heights.

DELETED

3. Locate part-circle sprinklers to maintain a minimum distance of 4 inches from walls and 2 inches from other boundaries unless otherwise indicated.

3.05 INSTALLATION OF WARNING LABELS

A. Install warning labels on all appurtenances in vaults, such as, but not limited to, air release valves, blow offs, and meters, and on designated facilities, such as, but not limited to, controller panels, wash down or blow off hydrants, on water trucks, and temporary construction services.

B. Location of labels will be dictated by each individual application and subject to acceptance by the Water District.

C. Firmly attach warning labels to all appurtenances using heavy-duty nylon fasteners.

D. Painted labels may, at the Water District's discretion be acceptable in lieu of plastic labels.

3.06 INSTALLATION OF WITNESS MARKERS (UNPAVED AREAS)

A. Install witness markers over all pipe in unpaved areas and open space areas at intervals not greater than 200 feet.

B. Install witness markers at all appurtenances, including but not limited to valves, valve boxes, air release/vacuum breaks, dead ends, inflection points, and tees.

C. Embed witness markers into the soil at least 18-inches or as directed by manufacturer; the more stringent requirement shall apply.

DELETED

3.07 FIELD QUALITY CONTROL

A. Field inspection and testing will be performed under provisions of Section 01 40 00 - Quality Requirements.

B. Prior to backfilling, test system for leakage at main piping to maintain 100 psi pressure for one hour.

C. System is acceptable if no leakage or loss of pressure occurs and system self drains during test period.

D. Operational Test: After electrical circuitry has been energized, operate controllers and automatic control valves to confirm proper system operation.

E. Test and adjust controls and safeties. Replace damaged and malfunctioning controls and equipment.

F. Prepare test and inspection reports.

3.08 BACKFILLING

A. Provide 3 inch sand cover over piping.

B. Backfill trench and compact to specified subgrade elevation. Protect piping from displacement.

3.09 SYSTEM STARTUP

A. Prepare and start system in accordance with manufacturer's instructions.

B. Adjust control system to achieve time cycles required.

C. Adjust automatic control valves to provide flow rate at rated operating pressure required for each sprinkler circuit.

D. Adjust sprinklers and devices, except those intended to be mounted aboveground, so they will be flush with, or not more than 1/2 inch, finish grade.

E. Adjust head types for full water coverage as directed.

3.10 CLEANING

A. See Section 01 70 00 - Execution and Closeout Requirements for additional requirements.

B. Clean surrounding areas of construction debris.

3.11 CLOSEOUT ACTIVITIES

A. Instruct District's personnel in operation and maintenance of system including adjusting of sprinkler heads. Use operation and maintenance data as basis for demonstration.

3.12 MAINTENANCE

A. See Section 01 70 00 - Execution and Closeout Requirements, for additional requirements relating to maintenance service.

B. Provide a separate maintenance contract for specified maintenance service.

C. Provide one complete spring start-up and a fall shutdown by installer, at no extra cost to District.

D. Automatic Irrigation System: Obtain and follow manufacturer's operating and maintenance instructions.

1. Adjust to water landscape areas only.
2. Adjust sprinkler heads, drippers, valves, pumps, and controllers as required for optimum operation.
3. Drain and prepare for freezing weather; prepare and start up in spring.
4. During system warranty period, notify Architect and system installer without delay of defects and leaks that adversely affect irrigation performance.
5. After end-of-system warranty period, service and repair defects and leaks.

DELETED

3.13 PIPING SCHEDULE

A. Install components having pressure rating equal to or greater than system operating pressure.

B. Piping in control-valve boxes and aboveground may be joined with flanges or unions instead of joints indicated.

C. Underground irrigation main piping, 2 inches to 4 inches:

1. Schedule 40, PVC pipe and socket fittings, and solvent-cemented joints.

D. Lateral piping, 3/4 inch to 2-1/2 inch:

1. Schedule 40, PVC pipe and socket fittings; and solvent-cemented joints.

E. Circuit piping, 3/4 inch to 2-1/2 inch:

1. Schedule 40, PVC pipe and socket fittings; and solvent-cemented joints.

F. Underground Branches and Offsets at Sprinklers and Devices:

1. Schedule 80, PVC pipe; threaded PVC fittings; and threaded joints.
2. Option: Plastic swing-joint assemblies, with offsets for flexible joints, manufactured for this application.

G. Risers to Aboveground Sprinklers and Specialties:
1. Schedule 80, PVC pipe and socket fittings; and solvent-cemented joints, off unless indicated otherwise on Drawings.

H. Drain piping:
1. Schedule 40, PVC pipe and socket fittings; and solvent-cemented joints.

3.14 VALVE SCHEDULE

A. Underground, Shutoff-Duty Valves: Use the following:
1. NPS 2 and Smaller: Curb valve, curb-valve casing, and shutoff rod.
2. NPS 3 and Larger: Iron gate valve, resilient seated; iron gate valve casing; and operating wrench(es).

B. Aboveground, Shutoff-Duty Valves:
1. NPS 2 and Smaller: Brass or Bronze ball valve.
2. NPS 2-1/2 and Larger: Iron ball valve.

C. Throttling-Duty Valves:
1. NPS 2 and Smaller: Bronze automatic control valve.
2. NPS 2 and Smaller: Brass or Bronze ball valve.
3. NPS 2-1/2 and NPS 3: Bronze automatic control valve.
4. NPS 2-1/2 and NPS 3: Iron ball valve.

D. Drain Valves:
1. NPS 1/2 and NPS 3/4: Automatic drain valve.
2. NPS 1/2 and NPS 3/4: Brass or Bronze ball valve.
3. NPS 1 to NPS 2: Brass or Bronze ball valve.

DELETED

END OF SECTION

Colton Joint Unified School District
Frank Miranda, Ed.D., Superintendent
Gregory Fromm, Assistant Superintendent, Business Services Division
Owen Chang, Director of Facilities and Energy Management

III. PRE-BID CLARIFICATIONS (RESPONSES) - 007 (REVISED); AND 011

The Pre-Bid Clarifications (Pre-Bid RFIs) are found in the next TWO pages.

007 (REVISED)

PRE-BID CLARIFICATION FORM (For Contractor's Use)

Attach additional numbered sheets as necessary; however, only one (1) request shall be contained on each submitted form

PROJECT NAME:	TRANSPORTATION YARD – INFRASTRUCTURE PROJECT		
BID NUMBER:	26-29FAC		
TO:	Jay Kim Randy Duncan	EMAIL:	Jay_kim@cjusd.net rduncan@eci-team.com

DATE:	06/05/2026		
FROM:	Dalke and Sons Construction Att: David Cooper	EMAIL:	david.c@dalkeandsons.com
DOCUMENT/DIVISION NUMBER:		DRAWING NUMBER:	AS-1.1

REQUESTED CLARIFICATION:

On plan page # AS-1.1, the Site Plan Legend it has a callout for new landscape to match native. At the held job walk it was observed that the surrounding are which is native was nothing but dirt and weeds. Per the legend we are to match the area disturbed to this. Is there any landscape required for this area and if so please advise as to what the District would like to have done?

RESPONSE TO CLARIFICATION:

Site plan legend on sheet AS-1.1 has been updated and revised to remove the word native and replaced with stabilized soil. Legend has also been updated on sheet AS-2.0, and AS-2.1. Refer to Pre-Bid Clarification No. 011 for clarification.

B.Jester RCA 06/12/26

011

PRE-BID CLARIFICATION FORM (For Contractor's Use)

Attach additional numbered sheets as necessary; however, only one (1) request shall be contained on each submitted form

PROJECT NAME:	TRANSPORTATION YARD – INFRASTRUCTURE PROJECT		
BID NUMBER:	26-29FAC		
TO:	Jay Kim Randy Duncan	EMAIL:	Jay_kim@cjusd.net rduncan@eci-team.com

DATE:			
FROM:	Type text here Holtz Corp / Martin Baker	EMAIL:	Type text here martin.holtzcorp@outlook.com
DOCUMENT/DIVISION NUMBER:		DRAWING NUMBER:	AS-1.1 & 2.0

REQUESTED CLARIFICATION:

Addendum 01, RFI 007 response & sheets AS-1.1 and 2.0 call for grass at the slope.

Is there any existing irrigation installed to support the hydroseed at this area?

If not, do we include irrigation in our scope of work? Where would the POC be?

Are there any as-builts?

Please advise.

RESPONSE TO CLARIFICATION:

There is no existing irrigation installed at the site. Contractor to restore distributed landscape areas to stabilized soil.

B.Jester RCA 06/12/26

Colton Joint Unified School District
Frank Miranda, Ed.D., Superintendent
Gregory Fromm, Assistant Superintendent, Business Services Division
Owen Chang, Director of Facilities and Energy Management

IV. DRAWINGS (REDLINE CLOUDED CHANGES)

Refer to Separate Electronic File entitled –
DRAWINGS -REDLINES CLOUDED-ADDENDUM 02-2026-06-12.

Colton Joint Unified School District
Frank Miranda, Ed.D., Superintendent
Gregory Fromm, Assistant Superintendent, Business Services Division
Owen Chang, Director of Facilities and Energy Management

V. DRAWINGS (UPDATED BID SET)

Refer to Separate Electronic File entitled:
DRAWINGS -UPDATED BID SET-ADDENDUM 02-2026-06-12.

Colton Joint Unified School District
Frank Miranda, Ed.D., Superintendent
Gregory Fromm, Assistant Superintendent, Business Services Division
Owen Chang, Director of Facilities and Energy Management

END OF ADDENDUM NO. 2