

Construction Contract Contingency Allowance

Project: Webb County Regional WWTF Improvements Rio Bravo, Texas Garver Job No. 21W21070		Construction Contingency Allowance No. 4	
Owner: Webb County Utilities Department 513 Martha Drive Rio Bravo, Texas 78046		Date Prepared: 6/30/2026 Prepared by: Alex Williams, PE	
Description of Work Included in Contract The project includes demolition, new facilities, and facility enhancement throughout the Webb County Regional WWTF.		Contractor: JMJ Constructors 2005 N Los Ebanos Blvd Alton, Texas 78573	
Changes and Reasons Ordered			
A. WAS Piping Replacement & Valve Installation: Install approximately 60 linear feet of buried Waste Activated Sludge (WAS) piping, and one (1) 4" plug valve. Reason for Change: During the progress of work, the client requested the replacement of approximately 60 linear feet of buried Waste Activated Sludge (WAS) piping to ensure long-term system reliability.			
B. Chlorinators and Chlorination Solenoid SCADA Integration: Integrate two (2) existing chlorinators, two (2) existing chlorination solenoid valves, and existing effluent flow meter into the SCADA system for automated activation synced with SBR cycles. Scope includes a new solenoid valve control panel, new splitter panel for the effluent flow meter, wiring, and programming. Reason for Change: Field verification revealed that the existing chlorination solenoid valves lacked the float-based automation indicated on previous record drawings, requiring manual operation. To ensure permit compliance and operational efficiency, this change incorporates the necessary controls and SCADA integration to automatically sync chlorine dosing with SBR discharge cycles. This prevents the risk of unchlorinated effluent discharge and reduces operator oversight requirements.			
C. Post-Aeration Blower Addition: Remove existing post aeration blower. Furnish and install one (1) Roots 36 URAI Rotary Positive Displacement Blower package. Package includes a 7.5 HP TEFC motor (460V/3PH), inlet filter, inlet/discharge silencers, and a ship-loose forced air ventilated noise enclosure. Enclosure shall be constructed of aluminum tube frames and galvanized panels to provide a sound rating of <75 dBA. Scope includes the new blower unit, disconnect, and wiring. Reason for Change: The existing post aeration blower is oversized (75 HP) for the application and not automated/ timed with SBR cycles. To address this a smaller (right sized) blower will be installed that will be designed to run during SBR decanting cycles.			
D. RAS Piping Restoration: Retain and restore the Return Activated Sludge (RAS) piping previously designated for demolition. Scope includes the installation of approximately 180 linear feet of 4" ductile iron piping, four (4) 4" 90-degree flanged bends, and four (4) 2" air release valves (ARVs). Reason for Change: Per client request, the RAS piping originally slated for demolition must remain in service to maintain plant operational flexibility. Because demolition had already commenced on segments of the line, this change accounts for the replacement of approximately 180 linear feet of piping and the procurement of ARVs to modernize the restored line. All above-grade piping will include required supports and protective coatings to ensure long-term service life.			
E. Air Valve Actuator Replacement: Replace the existing air valve actuator for SBR No. 3 in kind. Reason for Change: During project execution, the existing air control valve for SBR No. 3 was found to be malfunctioning in automatic mode. Replacing the actuator is required to restore proper automated operation.			
F. Demolition Credit (Omissions from Scope): Deduct the cost of originally scoped demolition items that were ultimately not required or requested to be removed. The total deduction for this item is \$18,000 Item Fa — RAS Piping Demolition Credit (\$8,000): Retention of existing Return Activated Sludge (RAS) piping per the client's preference. Item Fb — SBR Basin Access Overhang Demolition Credit (\$10,000): Elimination of access overhang demolition, as the selected equipment manufacturer's (AWT) design rendered the removal unnecessary. Reason for Change: Credit issued for a reduction in the scope of work. Certain demolition tasks were omitted due to owner preference (RAS piping) and compatibility with the selected AWT equipment design (SBR basin overhangs).			
G. Tariff Reimbursement: Tariff fees that were originally applied to the blowers as part of this project were overturned and the money previously paid by Webb County shall be returned to Webb County.			
Attachments: 1. Revised Drawings with notes			
Estimated Project Cost		Time Change	
Original Contract Amount \$10,699,365.00 Base Contract \$10,174,365.00 Allowance (Post CO No. 3) \$404,369.81 This Construction Contract Contingency Allowance \$378,396.81 A. WAS Piping Replacement & Valve Installation \$37,027.00 B. Chlorination Solenoid SCADA Integration \$140,000.00 C. Post-Aeration Blower Addition \$112,000.00 D. RAS Piping Restoration \$150,000.00 E. Air Valve Actuator Replacement \$16,000.00 F. Demolition Reimbursement (\$18,000.00) G. Tariff Reimbursement (\$42,630.19) New Contract Amount \$10,699,365.00 New Base Contract \$10,174,365.00 New Allowance \$9,973.00		Original Contract Start Date June 24, 2024 Original Contract Time (calendar days) 810 Additional Calendar Days granted by this Change Order 95 New Contract Time (calendar days) 905 New Construction Completion Date December 16, 2026	
THIS AGREEMENT IS SUBJECT TO ALL ORIGINAL CONTRACT PROVISIONS AND PREVIOUS CHANGE ORDERS			
ISSUED FOR REASONS INDICATED ABOVE Engineer: Garver		DESIGN PHASE MANAGER 7/01/2026 Title Date	
ACCEPTED BY CONTRACTOR		President 07/01/2026 Title Date	
APPROVED BY OWNER		Title Date	

ALL FUNDS FOR THESE CONSTRUCTION CHANGES ARE BEING COVERED
 BY THE CONSTRUCTION CONTINGENCY ALLOWANCE.