

Statement of Final Quantities
Contract Items, Extra Work and Deductions

Project: **PLEXP1**
Laguna County Sanitation District Wastewater Reclamation Plant Phase 1 Upgrade Project


Contractor: **W.M. Lyles Company, Incorporated**

Original contract amount:	\$53,063,500.00
Original Board approved contingency:	\$2,653,175.00
Change Order 1 amount (generator credit):	-\$392,650.75
Change Order 2 amount (change to crushed rock):	\$245,821.00
Change Order 3 amount (reclaimed water relocations):	\$175,960.00
Change Order 4 amount (miscellaneous):	\$34,019.00
Change Order 5 amount (miscellaneous):	\$164,385.00
Change Order 6 amount (miscellaneous):	\$192,969.00
Change Order 7 amount (miscellaneous):	\$382,158.00
Change Order 8 amount (miscellaneous):	\$332,629.00
Change Order 9 amount (miscellaneous):	\$379,421.00
Change Order 10 amount (miscellaneous):	\$387,609.00
Change Order 11 time extension only:	\$0.00
Change Order 12 amount (miscellaneous):	\$482,009.00
Change Order 13 time extension only:	\$0.00
Change Order 14 time extension only:	\$0.00
Change Order 15 amount (miscellaneous):	\$133,331.00
Change Order 16 time extension only:	\$0.00
Change Order 17 time extension only:	\$0.00
Change Order 18 amount (miscellaneous):	\$130,950.00
Change Order 19 time extension only:	\$0.00
Total Payment to Contractor:	\$55,712,110.25

☒ Accepted as Full Payment:

By:

Signed by:



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 Contractor Date: 10/27/2025 | 3:55 PM PDT

☐ Accepted as full payment with the following exceptions:

By: _____ Date: _____
Contractor

Submitted By:

DocuSigned by:



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 Resident Engineer Date: 10/28/2025 | 1:26 PM PDT

Approval Recommended:

DocuSigned by:
Martin Wilder
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LCSD Manager

Date: 10/28/2025 | 1:30 PM PDT

Approval Recommended:

DocuSigned by:
Chris Sweddon
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Director of Public Works

Date: 10/29/2025 | 5:45 PM PDT

Approved:

Chair of the Board of Directors

Date:

Change Order Summary

There was nineteen (19) contract change orders (CCO).

- CCO 1 – Credit, Contingency
 - Credit to the District due to the District opting to purchase the single diesel fueled generator instead of the Contractor.
- CCO 2 – Cost increase, Contingency
 - Cost to the District due to the need to install crushed rock instead of Class II aggregate base course under structures where rock is to be wrapped inside geotextile fabric.
- CCO 3 – Cost increase, Contingency
 - Cost to the District due to relocating the existing reclaimed water fill station and the existing 18-inch reclaimed water line where it is in conflict with the new 36-inch sewer influent line.
- CCO 4 – Cost increase, Contingency
 - Cost increase to the District for the following changes: delete pond C piping (credit \$26,776.00), Aerzen turbo blower scope changes (cost \$43,113.00), force majeure claim on PVC pipe production (cost \$22,682.00), dewatering plan not used (credit \$5,000.00)
- CCO 5 – Cost increase, Contingency
 - Cost increase to the District for the following changes: PVC pipe restraints (cost \$86,870), sink west of door in lab room (cost \$3,522), server room updates and conduit changes (\$36,882), lab/ops building fire panel (cost \$1,905), handhole changes (cost \$6,936), catch basins at WWTP entrance (cost \$28,270)
- CCO 6 – Cost increase, Contingency
 - Cost increase to the District for the following changes: added conduit for future ammonia control (cost \$26,802), gas service modification (cost \$12,313), MPC 11 changes (cost \$41,422), programming added to Aerzen (\$13,168), Eaton low voltage switchgear LVS changes (cost \$54,849), Huber VCP changes (cost \$26,113), lab/ops building return air plenum (cost \$10,219), deletion of network panel at headworks NP-HW and instead have installation of individual fiber optic connections (cost \$8,083)
- CCO 7 – Cost increase, Contingency
 - Cost increase to the District for the following changes: elimination of electric roll-up door to manual (credit \$1,900), Pond C 30-inch connection (cost \$185,606), added rebar in Blower Building walls (cost \$7,009), storm drain flap gate (cost \$5,617), additional SS manhole outside gate (cost \$44,082), reclassification at Grit Chamber (cost \$4,708), cleanouts on 8-inch WAS line (cost \$11,957), added receptacles at Blower Building (cost \$4,127), reclassification at AB/ML Splitter Box (cost \$4,844), PLC-CLW modifications (cost \$15,090), generator subpanel breaker changes (cost \$8,706), VCP 15-1001 wire size changes (cost \$6,429), plug valve on 20-inch TDS (cost \$25,581), changes to PCM-RDS cabling (cost \$27,541), added CAT 6 cable in conduit N-22-001 (cost \$430), FFRP control of EDR 28.2001 (cost \$2,022), add 8 EA - #12 control power circuits (cost \$7,557), added gate in Headworks (cost \$22,752).
- CCO 8 – Cost increase, Contingency
 - Cost increase to the District for the following changes: Pond A 30-inch pipe and Pond B bypass (cost \$313,624), added switches for vacuum pump and EFS fan (cost \$2,354), replacement of 16-inch valve west of Clearwell Building (cost \$16,651).
- CCO 9 – Cost increase, Contingency
 - Cost increase to the District for the following changes: paving modifications at Headworks and Blower Building (cost \$370,799), Building 50 load bearing post (cost \$3,488), Aeration Basin AIT & FIT power location discrepancy (cost \$1,918), added wire to RAS pumps (cost \$3,216).
- CCO 10 – Cost increase, Contingency
 - Cost increase to the District for the following changes: cleanouts on 6-inch SL-H line (cost \$25,829), existing North Primary Clarifier demo and fill (cost \$82,335), existing Secondary Clarifier demo (cost \$32,931), bathroom fixture changes at Building 50 (cost

\$11,240), well water washdown and seal water locations (cost \$25,920), Headworks additional wiring (cost \$6,006), Clearwell overflow manhole (cost \$58,574), Headworks relocation of 8-inch DR pipe (cost \$5,994), 12-inch SI-L tie-in changes (cost \$15,952), Headworks flooding repairs (cost \$24,378), Pond C connection added back to contract (cost \$53,316), modifications to the 20-inch TDS line at RDS (cost \$17,349), electrical work at low TDS pumps (cost \$2,942), relocation of existing electrical panel for gate (cost \$13,627), preservation of power feed to Shop 1 and 2 (cost \$7,299), clogged drains in Building 50 (cost \$3,917).

- CCO 11 – time extension only
 - No cost time extension due to additional work which was added in previous change orders
- CCO 12 – Cost increase, Contingency
 - Cost increase to the District for the following changes: groundwater at SDMH 8 & 18-inch SD pipe conflicts (cost \$46,902), repairs to 15-inch SD pipe near SSMH 3+15.52 (cost \$8,477), VFD wire changes (cost \$5,243), RW pipeline extension to reservoir (cost \$364,619), UV break tank circuit bucket (cost \$4,946), break tank coating removal (cost \$37,320), Headworks low float changes to SCADA (cost \$3,028), refeed of power to existing well pump (cost \$6,584), break tank added vent (cost \$4,890).
- CCO 13 – time extension only
 - No cost time extension due to procurement of the valve for work as directed in DCM # 15 (grit chamber). It is noted that these changes are owner initiated.
- CCO 14 – time extension only
 - No cost time extension due to rain days
- CCO 15 – Cost increase, Contingency
 - Cost increase to the District for the following changes: replacement of 6-inch brine valves (cost \$20,660), MCC-26 housekeeping pad (cost \$1,236), float change to chains at Headworks (cost \$5,672), Grit Chamber pipe and valve changes (cost \$63,172), coating of existing manholes (cost \$10,180), ABML Splitter Box sprayers (cost \$2,758), concrete block removal at Clearwell manhole (cost \$8,981), Blower Building louver filters (cost \$20,672).
- CCO 16 – time extension only
 - No cost time extension due delay in grit chamber parts (related to DCM 15 and then amended by DCM 17)
- CCO 17 – time extension only
 - No cost time extension due delivery of new variable frequency drives (VFDs) for the UV breaktank pumps.
- CCO 18 – Cost increase, Contingency
 - Cost increase to the District for the following changes: added bollards at various locations (cost \$15,257), break tank concrete repair (cost \$14,244), concrete thrust block differing site condition (cost \$8,173), VFD upgrade (cost \$43,326), gasket replacement for Yellowmine pipe to reservoir (cost \$1,742), additional patch paving (cost \$14,000), storm water pond grading (cost \$34,208).
- CCO 19 – time extension only
 - No cost time extension due unforeseen delay of delivery of replacement motors for the UV breaktank pumps.