

**CITY OF STOCKTON**

Contract Change Order #: 8

Resolution/Motion No. 2019-07-30-1403  
*(If not required enter "N/A")*

Purchase Order No. 213763  
*Purchase Order #*

**M16022 – RWCF Progressive Design-Build Phase 2B Project**

*Project Number / Project Name / Activity*

Original Contract Price	\$186,596,624.00
Prior Change Order Total	\$13,422,942.24
This Change Order	\$6,770,384.07
Revised Contract Price	\$206,789,950.31

TO **AECOM/WM Lyles Joint Venture**. You are hereby directed to make the herein described changes from the plans and specifications or do the following described work not included in the plans and specifications of this contract.

**Additional Work Performed for Above Referenced Project**

- A. **PCO 036: Final Effluent – East Bank Outfall - Construction –**  
This PCO is for reinstatement of the outfall to the east side of the San Joaquin River adjacent to the main plant, will allow the use of gravity discharge up to 90% of the time, significantly reduce pumping costs and energy use and eliminate the need to construct approximately 2,000 feet of pipeline along the western edge of the San Joaquin River. Cost = \$6,770,384.07

Ninety-Three (93) calendar days will be added to the Contract Time.  
The **substantial completion** date will now be **10/31/2023**.  
and the **final completion** date will now be **03/01/2024**

**Total CCO No.8 Cost = \$6,770,384.07**

**CITY OF STOCKTON**

We, the undersigned contractor, have given careful consideration to the change proposed and hereby agree, if this proposal is approved that we will provide all equipment, furnish all materials, except as may otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefore the prices shown above.

By reason of this proposed change, 93 days extension of time will be allowed.  
Accepted Date \_\_\_\_\_

\_\_\_\_\_ **AECOM W.M. LYLES CO.**  
(Contractor)  
**CHARLES RANDOLPH**

By *Charlie Randolph* 8/17/2022

Title SENIOR DB PROJECT MANAGER

**Note: This contract change order is not effective until approved by the City Manager.**

**Internal Approval Routing**

*Art O'Brien* Date: 8/17/2022  
Submitted by: Art O'Brien, Project Manager

*Nancy Xiong* Date: 8/19/2022  
Approval by: Nancy Xiong, Department Fiscal Division

*Ali Gharegozloo* Date: 8/19/22  
Approval Recommended by: Ali Gharegozloo, Engineering Services - Manager

Approval Recommended by: \_\_\_\_\_ Date: 8/23/22  
*Mel Lytle*  
Mel Lytle, Director of Municipal Utilities

Change Order Approved By: \_\_\_\_\_ Date: \_\_\_\_\_  
Harry Black, City Manager

APPROVED AS TO FORM & CONTENT:  
OFFICE OF THE CITY ATTORNEY

BY \_\_\_\_\_

Date: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
ELIZA R. GARZA, CMC  
CITY CLERK, CITY OF STOCKTON









Northern Division – Rocklin Office  
3925 Progress Drive  
Rocklin, CA 95765  
Telephone 916-375-1833

*Progress Through Performance*

California Contractor's License No. 422390

www.wmlyles.com  
An Equal Opportunity Employer

August 3<sup>rd</sup>, 2022

City of Stockton  
Municipal Utilities District  
2500 Navy Drive  
Stockton, CA 95206

Attn: Art O'Brien- Project Manager

Project: Stockton RWCF

Subject: **PCO-036 – Final Effluent - East Bank Outfall**

Dear Mr. O'Brien,

AECOM/W.M. Lyles Co, has reviewed the productivity and schedule impacts associated with the Design and Construction for **PCO-036 – Final Effluent East Bank Outfall**. Attached is our Change Order Proposal to furnish all labor and equipment to execute this added work accordingly.

Our Guaranteed Maximum Price for the changes is **\$6,770,384.07** reference the attached pages for a complete breakdown of the costs. Please note that this proposal includes the additional work required to reinstate the East Bank Outfall and the Deduction of the work for the temporary discharge to the existing tertiary treatment plant on the West side of the San Jaquan River.

Please review and confirm acceptance at your earliest convenience. This quotation is valid for two weeks, at which time we reserve the right to reevaluate if needed. WML reserves the right to include this extra work in any future analysis to determine overall project Time Impacts should they occur. If you have any questions or require any additional information, please feel free to contact me.

Sincerely,

*Jim Mulhearn*

Jim Mulhearn  
Project Controls Manager

Attach  
Cc: WML PCO 036

Corporate Office: 1250 W. Olive, Fresno, CA 93728 Telephone: (559) 441-1900 • Fax (559) 487-7958

Bakersfield (661) 387-1600 | Fresno (559) 268-1540 | Temecula (951) 973-7393 | Sacramento (916) 375-1833  
| Visalia (559) 651-1450





Proposed Change Order (PCO)

CLIENT: City of Stockton  
 LOCATION: Stockton, CA  
 PROJECT: Regional Wastewater Control Facility Modifications Project

AUTHOR: CR/DC DATE: 14-Jul-22 PCO # 036 PCO Name: Final Effluent - East Bank Outfall - Construction

DESCRIPTION OF CHANGED WORK:

Construction and reinstatement of the outfall on the east side of the San Joaquin River adjacent to the main plant.

JUSTIFICATION FOR CHANGED WORK:

Reinstatement of the outfall to the east side of the San Joaquin River adjacent to the main plant, will allow the use of gravity discharge up to 90% of the time, significantly reduce pumping costs and energy use and eliminate the need to construct approximately 2,000 feet of pipeline along the western edge of the San Joaquin River.

Construction Representative's Request:

This change requires no cost change  Proceed immediately on time & materials basis:   
 This change requires no time change  Submit quotation to perform this change:

By: *[Signature]* Date: 8/8/2022

AECOM/Lyles JV Response:

Concur: YES  NO

We have agreed to the pre-negotiated cost & time impact of:

	Cost:	Time (days):	Milestone
Add:	\$ 6,770,384.07	93	Sub. Completion
Deduct:	\$ -	0	Sub. Completion
Add:		93	Final Completion
Deduct:		0	Final Completion

We are proceeding immediately on a Time and Materials basis:

By: *Charlie Randall* Date: 08/08/2022

Construction Representative's Recommendation:

Recommended:  Recommended as Modified:  Not Recommended:

By: *[Signature]* Date: 8/8/2022

Approvals:

Project Mgr. <i>[Signature]</i>	MUD Director	City Manager
Required Date: 8/9/2022	Required over \$25K Date:	Required over \$250K Date:

TERMS AND CONDITIONS:

- Both parties agree that the costs documented in this PCO shall be considered complete and final payment for the work described in the Description of Changed Work.
- General contractor and Subcontractor backup and Vendor proposals shall be attached to this PCO

CONSTRUCTION COSTS			TOTAL COST & SCHEDULE IMPACT:		
#	Item	Cost	Item	Cost	
1	Labor + Owned Equip. (from backup)	\$ 1,095,358.00	Engineering and CM (from backup):	\$	1,240,671.37
	Markup 9% of Item 1	\$ 98,582.22	Construction (Item #7):	\$	5,807,993.77
	Small tools (enter here- max. 2.5% of Item 1)	\$ 27,383.95	Subtotal Increase/Decrease:	\$	7,048,665.14
2	Material & Rented Equip. (from backup)	\$ 2,012,080.00	Add Potential Shared Savings (enter \$ value):	10.00%	\$ 704,866.51
	Markup 3% of Item #2	\$ 60,361.80	Total GMP Increase/Decrease:	\$	7,753,631.65
3	Subcontractors (from backup):	\$ 1,500,300.00	Modifications Project GMP CREDIT >>>	\$	983,147.58
	Markup 3% of Item #3	\$ 45,009.00	Total GMP Increase/Decrease:	\$	6,770,384.07
4	Bond & Insurance (enter here)	\$ 121,594.53			
	Markup 3% of Item #4	\$ 3,647.84			
	Additional direct job overhead (from backup)	\$ 315,697.00			
6	Subtotal (all above items):	\$ 5,279,994.33	+/- Substantial Completion date:	93	Calendar Days
8	Fee 10% of Item #5	\$ 527,999.43	+/- Final Completion date:	93	Calendar Days
7	Total Construction Cost (#5 + #6):	\$ 5,807,993.77	*See PCO FORM (Deduct) Tab Details for Modifications Project GMP CREDIT		



ENGINEERING & CM COSTS (Based on rates updated September 2023)							
Engineering Labor:				Construction Management Labor:			
Position	Hours	x Rate	= Cost	Position	Hours	= Cost	
Principal/Principle (PM)		\$ 409.94	\$ -	Construction Executive*		\$ 185.40	\$ -
Process Principal In-		\$ 403.76	\$ -	Construction Mgr./Div. Mgr.*		\$ 161.71	\$ -
Operations Manager		\$ 382.13	\$ -	Sr. Construction PM*	1180	\$ 141.11	\$ 166,509.80
Project Manager IV		\$ 371.83	\$ -	Sr. Construction Estimator*		\$ 141.11	\$ -
Project Manager III /	305	\$ 344.02	\$ 104,926.10	Sr. Construction Scheduler*		\$ 141.11	\$ -
Project Manager II		\$ 305.91	\$ -	Construction Project Mgr*		\$ 115.36	\$ -
Project Manager I		\$ 278.10	\$ -	Estimator*		\$ 115.36	\$ -
Engineer V		\$ 239.99	\$ -	Scheduler*		\$ 115.36	\$ -
Engineer IV		\$ 218.36	\$ -	Construction Project Engr*	1180	\$ 101.97	\$ 120,324.60
Engineer III / Project	40	\$ 175.10	\$ 7,004.00	Quality Control Engineer*		\$ 101.97	\$ -
Engineer II		\$ 141.11	\$ -	Safety Engineer*	1180	\$ 101.97	\$ 120,324.60
Engineer I		\$ 114.33	\$ -	Construction Field Engineer*		\$ 88.58	\$ -
Engineering Support	40	\$ 97.85	\$ 3,914.00	Construction Engr Asst*		\$ 89.01	\$ -
Architect IV		\$ 261.82	\$ -	Construction Ops Admin*		\$ 64.89	\$ -
Architect III		\$ 207.03	\$ -	Construction Yardman*		\$ 54.59	\$ -
Architect II		\$ 175.10	\$ -	Construction Intern*		\$ 44.29	\$ -
Architect I		\$ 147.29	\$ -	Quality Inspector/QC Manager (Field)	1180	\$ 180.25	\$ 212,695.00
Procurement Specialist	40	\$ 196.73	\$ 7,869.20	Resident Engineer III (Field)		\$ 227.63	\$ -
Permitting Specialist		\$ 181.28	\$ -	Resident Engineer II (Field)	1180	\$ 185.40	\$ 218,772.00
CADD Supervisor		\$ 212.18	\$ -	Resident Engineer I (Field)		\$ 165.83	\$ -
CADD III		\$ 168.92	\$ -	Safety Manager		\$ 191.68	\$ -
CADD II		\$ 135.96	\$ -	Project Controls Specialist (Field)	340	\$ 152.44	\$ 51,829.60
CADD I		\$ 97.85	\$ -			\$ -	\$ -
CADD Support		\$ 76.22	\$ -			\$ -	\$ -
Quality Assurance		\$ 344.02	\$ -			\$ -	\$ -
Administrative Specialist	82.5	\$ 119.48	\$ 7,467.50			\$ -	\$ -
Clerical		\$ 81.37	\$ -			\$ -	\$ -
*Note - Rates will be increased for these classifications in October							
Engineering Direct Costs:							
Direct Cost Description:						Date:	Cost:
Project Specific Professional Liability Insurance							\$ 199,122.70
<b>Total Direct Costs:</b>							<b>\$ 199,122.70</b>
<b>10% markup on ODC's:</b>							<b>\$ 18,912.27</b>
<b>Total Engineering &amp; CM Cost:</b>							<b>\$ 1,240,671.37</b>













Proposed Change Order (PCO)

CLIENT: City of Stockton  
 LOCATION: Stockton, CA  
 PROJECT: Regional Wastewater Control Facility Modifications Project

AUTHOR: DC DATE: 8-Jul-22 PCO # N/A PCO Name: Scope for Main Plant Temporary Conveyance to Tertiary Plant

DESCRIPTION OF CHANGED WORK:  
 Delete 48" Temp HDPE FE Line from original Modifications Project Scope.

JUSTIFICATION FOR CHANGED WORK:  
 Reinstatement of the outfall to the east side of the San Joaquin River adjacent to the main plant, will allow the use of gravity discharge eliminating the need to construct approximately 2,000 feet of temporary pipeline along the western edge of the San Joaquin River for discharge to T-Plant.

Construction Representative's Request:

This change requires no cost and/or no time change  Proceed immediately on time & materials basis:   
 Submit quotation to perform this change:  Other:

By: *[Signature]* Date: XX/XX/XXX 8/18/2022

AECOM/Lyles JV Response:

Concur:  Do not concur that this is a no cost change:

We have agreed to the pre-negotiated cost & time impact of:		Cost:	Time (days):	Milestone
Add:	\$	0	0	Sub. Completion
Deduct:	\$	(983,147.58)	0	Sub. Completion
Add:	\$	0	0	Final Completion
Deduct:	\$	0	0	Final Completion

We are proceeding immediately on a Time and Materials basis:

By: *[Signature]* Signature Date: 8/8/2022

Construction Representative's Recommendation:

Recommended:  Recommended as Modified:  Not Recommended:

By: *[Signature]* Signature Date: XX/XX/XXX 8/18/2022

Approvals:

Project Mgr.	Signature	MUD Director	Signature	City Manager	Signature
Required	Date: XX/XX/XXX	Required over \$25K	Date: XX/XX/XXX	Required over \$250K	Date: XX/XX/XXX

TERMS AND CONDITIONS:

- Both parties agree that the costs documented in this PCO shall be considered complete and final payment for the work described in the Description of Changed Work.
- General contractor and Subcontractor backup and Vendor proposals shall be attached to this PCO

CONSTRUCTION COSTS			TOTAL COST & SCHEDULE IMPACT:		
#	Item	Cost	Item	Cost	
1	Labor + Owned Equip. (from backup)	\$ (104,843.00)	Engineering and CM (from backup):	\$ (17,492.00)	
	Markup 9% of Item 1	\$ (9,435.87)	Construction (Item #7):	\$ (985,655.58)	
	Small tools (enter here- max. 2.5% of Item 1)	\$ (2,621.08)	Subtotal Increase/Decrease:	\$ (983,147.58)	
2	Material & Rented Equip. (from backup)	\$ (749,006.00)	Add Potential Shared Savings (enter \$ value):	0%	
	Markup 3% of Item #2	\$ (22,470.18)	Total GMP Increase/Decrease:	\$ (983,147.58)	
3	Subcontractors (from backup):	\$ 27,353.00	+/- Substantial Completion date:	Calendar Days	
	Markup 3% of Item #3	\$ 820.59	+/- Final Completion date:	Calendar Days	
4	Bond & Insurance (enter here)	\$ (17,151.83)	List attachments:		
	Markup 3% of Item #4	\$ (514.55)	Construction Cost backup		
	Additional direct job overhead (from backup)	\$ -	Notes & Comments:		
5	Subtotal (all above items):	\$ (877,868.71)			
6	Fee 10% of Item #5	\$ (87,786.87)			
7	Total Construction Cost (#5 + #6):	\$ (965,655.58)			







