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March 5, 2026



Marta Alonso
Project Manager/Consultant
Public Utilities
P.O. Box 229045
Hollywood, FL 33022

195177

**Subject: Engineering Services During Construction for 2023 SRWWTP
Maintenance Work - ESSD Project No. 9626
Amendment No.1 – REV1**

Dear Ms. Alonso,

The City of Hollywood has asked Brown and Caldwell (BC) to provide labor-cost information for the additional field-supervision work being performed by Cardinal Contractors at the City's Wastewater Treatment Plant (the Plant).

The original construction work at the Plant was planned for one (1) year but required an additional year in order to complete the planned. During this extended period, the City, the Engineer, and the Contractor evaluated and discussed potential change orders for additional work that needed to be completed at the Plant. Some of this additional work could not be executed within the extended 2025 schedule and is expected to require the rest of 2026 to complete. As a result, the Contractor completed the originally scheduled work over the past two (2) years, while the additional work began in 2025 and is ongoing in 2026.

During our review call for Proposed Amendment No.1, held on March 2nd, 2026, the City provided guidance on the additional items BC needs to provide coverage for due to the extension of this project. The list below contains the status of work as of the writing of this letter.

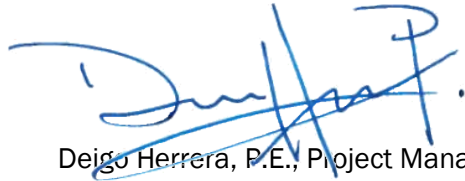
1. Installation of coating in Grit Chambers Nos.1 and 3 – This work is well underway. BC has provided coverage for review of shop drawings, review of proposed change orders for the Contractor's additional work, inspections, and approval of work performed.
2. Installation of a new gearbox in Grit Chamber No.1 – Work scheduled in the coming months.
3. Wash water pumps - Work scheduled in the coming months.
4. Work started by the Contractor for additional requests from the City – Work scheduled in the coming months.
5. Contingency (Line item for unforeseen requests) – This line item includes Change management, additional site visits outside of the items listed above,

It was mentioned by the City that the City inspector would cover many of the locations not mentioned in the list above and provide periodic field reports so BC can provide input and guidance. Therefore, the BC's field observations will only be limited to the above items.

If you have any questions, please contact me at 954.200.7234.

Very truly yours,

Brown and Caldwell



Deigo Herrera, P.E., Project Manager
Sunrise Office

cc:

Celia D.A. Earle, PhD., BCEEM, Brown and Caldwell

Attachments:

Attachment A – Labor Cost Estimate for Amendment No.1

ATTACHMENT A

EXHIBIT B-1

Summary of Engineering Fees - City of Hollywood - Engineering Services during Construction for 2023 SRWWTP Maintenance Work - Amendment No.1

Description	Amount
Direct Labor Costs	\$ 206,457
Other Direct Costs	\$ -
Total Fee	\$ 206,457

EXHIBIT B-2
LABOR COST ESTIMATE
CITY OF HOLLYWOOD
Engineering Services during Construction for 2023 SRWWTP Maintenance Work - Amendment No.1

	CSM/PDO Vice President	PM/Sr. Eng PM	Support Engineer III	I&C	Electrical	Structural/Sr. Civil	Office Support Project Analyst	Labor Hours	Labor Cost
Billing Labor Rate	\$292.10	\$251.84	\$179.62	\$209.52	\$225.39	\$209.52	\$113.70		
TASKS									
TASK NO. 1 - CONSTRUCTION ADMINISTRATION, RESIDENT ENGINEERING & INSPECTION SERVICES									
1.1 Project Communication, Risk and Safety Planning	2	2	8				4		
1.2 Conduct Pre Construction Conference (Not Used)									
1.3 Examination of Schedule of Values (Not Used)									
1.4 Review and Approve Payment Requests	8	24	8						
1.5 Examination of Construction Schedule and Updates		12							
1.6 Conduct Periodic Progress Meetings	6	48	20				10		
1.7 Review Submittals and Shop Drawings		40	20						
1.8 Operations and Maintenance Manuals		20	40	5	5				
1.9 Technical / Contract Clarifications (includes RFIs and problem resolution)	10	10	40	10	10	10	12		
1.10 Change Management (Not Used)									
1.11 Field Observations		96	280	12	12				
1.12 Other Site Visits (Not Used)									
1.13 Project Documentation and Record Keeping		32	60	8	8				
1.14 Coordination of Construction Activities and Plant Operations (Not Used)									
Hour Subtotal	26	284	476	35	35	10	26	892	
Labor Cost Subtotal	\$7,595	\$71,523	\$85,499	\$7,333	\$7,889	\$2,095	\$2,956		\$184,890
TASK NO. 2 - CONTINGENCY									
2.1 Overall Contingency Line Item for Unforeseen Requests	18	26	32	4	4		20		
Hour Subtotal	18	26	32	4	4	0	20	104	
Labor Cost Subtotal	\$5,258	\$6,548	\$5,748	\$838	\$902	\$0	\$2,274		\$21,567
TOTALS									
Total Labor Hours	44	310	508	39	39	10	46	996	
Total Labor Cost	\$12,852	\$78,070	\$91,247	\$8,171	\$8,790	\$2,095	\$5,230		\$206,457
TOTAL									\$206,457

EXHIBIT B-3

OTHER DIRECT COSTS SUMMARY

**Engineering Services During Construction for 2023 SRWWTP Maintenance Work - Amendment no.1
CONSTRUCTION PHASE**

		UNIT	NO. OF UNITS	UNIT COST	TOTAL COST
1.0	COPYING AND PRINTING/TRAVEL				\$0
SUBTOTAL OTHER DIRECT COSTS					
TOTAL ODCS					\$0