

AGENDA
ITEM

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AGENDA STAFF REPORT

DATE: January 19, 2022

TO: Mayor and City Council

APPROVED BY: Miguel Figueroa, City Manager *MF*

PREPARED BY: Lilliana Falomir, Public Works Manager – Administrative *L. Falomir*

SUBJECT: Authorize City Manager to Sign Amendment No. 2 to the Agreement of Professional Services with Lee & Ro, Inc. for Engineering Services for Sewer Lift Station No. 9 and 11, Sewer Collection and Water Distribution System Improvement Project.

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Recommendation:

Authorize City Manager to Sign Amendment No. 2 to the Agreement of Professional Services with Lee & Ro, Inc. for Engineering Services for Sewer Lift Station No. 9 and 11, Sewer Collection and Water Distribution System Improvement Project.

Background:

On September 3, 2019, the City of Calexico Public Works Department solicited proposals from qualified engineering firms to provided engineering services for Sewer Lift Station No. 9 and 11, Sewer Collection and Water Distribution System Improvement Project. The project will include sewer bypass pumping, rehabilitating sewer manholes if necessary, installation of new manholes, replacement of existing 8-inch force main pipelines, and installing and connecting each existing sewer service laterals along the new pipeline alignment. The project design will also include the lift station upgrades, replacement of the 12-inch diameter Asbestos Cement (AC) water pipeline running north/southerly from State Hwy 98 north along Ollie Avenue, then east-westerly along Vernado Drive (10" diameter existing). The existing AC pipelines shall be abandoned in place. There is approximately 3,000 linear feet of 12-inch diameter PVC asbestos cement (AC) pipe water pipeline to be replaced. The project will include connecting each existing water service along the pipeline routes, fire hydrants, valves and connections to existing buried water pipelines.

On November 6, 2019, the City Council of the City of Calexico authorized the City Manager to sign agreement of Professional Services with Lee & Ro, Inc. in the amount of \$366,152.00 for Sewer Lift Station No. 9 and 11, Sewer Collection and Water Distribution System Improvement

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Project. On April 21, 2021, the City Council authorized Amendment No. 1 in the amount of \$25,070.00 for Lee & Ro, Inc. to perform research and analyze the impact of the flow from future development on the sewer system and recommend the upgrades needed to accommodate planned land development.

Discussion & Analysis:

On August 31, 2021, Lee and Ro, Inc. completed the research, analysis and the impact of the flow from future development on the sewer system. City staff reviewed the report and is recommending that the original scope of work be revised as follows:

1. Upgrade existing gravity system to 27"
2. Upgrade existing force main pipe to 10"
3. Redesign lift stations to accommodate the increase in the force main size

The increased sizes will allow the planned additional development to come online without reinstalling the pipes. For these reasons, City staff is requesting that the City Council of the City of Calexico authorize the City Manager to sign Amendment No. 2 to the Agreement of Professional Services with Lee and Ro, Inc. for engineering services for Sewer Lift Station No. 9 and 11, Sewer Collection and Water Distribution System Improvement Project.

Fiscal Impact:

Capital Improvement Program – Budgeted Item for FY2021-2022	
Wastewater Enterprise Fund	\$29,995.00
(547-90-933-56001-000)	
Total	<hr/> \$29,995.00

Coordinated With:

City Manager's Office.
Public Works Department.

Attachment(s):

1. Amendment No. 2 of Agreement of Professional Services between City of Calexico and Lee & Ro, Inc.

**AMENDMENT NUMBER 2 TO THE AGREEMENT FOR PROFESSIONAL SERVICES
BETWEEN THE CITY OF CALEXICO AND LEE AND RO, INC.**

AMENDMENT NUMBER 2 dated January 19, 2022, the agreement for professional services between the City of Calexico (“City”) and Lee and Ro, Inc. (“Consultant”) dated October 23, 2019 (the “Agreement”) concerning Sewer Lift Station No. 9 and 11, Sewer Collection and Water Distribution System Improvement Project (the “Project”).

The Consultant has entered into the Agreement with the City for the furnishing of professional services, and the parties now desire to amend the Agreement.

Therefore, it is mutually agreed that the Agreement is amended to include Additional Services to be performed by Consultant and provisions for additional compensation by the City to the Consultant, all set forth in:

Exhibit A – Amendment No. 2 dated December 13, 2021

The parties ratify the terms and conditions of the Agreement not inconsistent with this Amendment, all of which are incorporated by reference.

CITY OF CALEXICO:

CONSULTANT:

By: _____

By: _____

Title: Miguel Figueroa, City Manager

Title: _____

Date: _____

Date: _____

By: _____

Title: Carlos Campos, City Attorney

Date: _____

By: _____

Title: Gabriela Garcia, City Clerk

Date: _____

CITY OF CALEXICO

FEE TABLE - LIFT STATIONS 9&11 UPGRADES

AMENDMENT NO. 2

12/13/2021

Labor Category: E8 Managing Engineer; E7 Supervising Engineer; E5 Senior Engineer; E4 Engineer; E2 Assistant Engineer; T4 Designer; T2 Assistant Designer; A1 Word Processor; S1 Survey Field Crew; S2 Survey Technician; S3 Survey Manager	E8	E7	E5	E4	E2	T4	T3	A1	Total Hours	Total Labor	Other Direct Costs	Sub-Consultant Fees	TOTAL
	\$283	\$257	\$214	\$199	\$155	\$155	\$133	\$121					
Project Tasks													
Additional Project Management and Meetings													
Technical Review Meetings with City (1 Meeting)		8	8		8			1	25	\$5,129	\$200		\$5,329
Invoicing and Project Progress Reports	1	2						2	5	\$1,039			\$1,039
Subtotal Project Management and Meetings	1	10	8	0	8	0	0	3	30	\$6,168	\$200	\$0	\$6,368
Design Phase													
Additional Cost for preparation of Design Documents (Plans, Specifications and Construction Cost Estimate)	1	8	16		16		24	2	67	\$11,797			\$11,797
Additional Fees for QA/QC	1	1	2		2		4		10	\$1,830			\$1,830
Subtotal Design Phase	2	9	18	0	18	0	28	2	77	\$13,627	\$0	\$0	\$13,627
Additional Fees for Time Extension													
Additional Fees for Remobilization and Increase in hourly rates (10% of Unbilled amount of \$100,000 of original contract)									0	\$0	\$10,000		\$10,000
Subtotal Additional Amount	0	0	0	0	0	0	0	0	0	\$0	\$10,000	\$0	\$10,000
TOTAL NOT-TO-EXCEED	3	19	26	0	26	0	28	5	107	\$19,795	\$10,200	\$0	\$29,995

LEE & RO, Inc.

LEE & RO, Inc.
FY 2021 -2022 HOURLY BILLING RATE SCHEDULE - A

(Effective From November 1, 2021 to October 31, 2022)

PERSONNEL CLASSIFICATION			BILLING RATES (\$/HOUR)
ENGINEERS			
Engineer 8	E8	Managing Engineer	\$283
Engineer 7	E7	Supervising Engineer	\$257
Engineer 6	E6	Principal Engineer	\$238
Engineer 5	E5	Senior Engineer	\$214
Engineer 4	E4	Engineer	\$199
Engineer 3	E3	Associate Engineer	\$179
Engineer 2	E2	Assistant Engineer	\$155
Engineer 1	E1	Junior Engineer	\$138
CAD / DESIGNERS			
Designer 6	T6	Principal Designer	\$199
Designer 5	T5	Senior Designer	\$179
Designer 4	T4	Designer	\$155
Designer 3	T3	Associate Designer	\$138
Designer 2	T2	Assistant Designer	\$116
Designer 1	T1	Junior Designer	\$97
FIELD PROFESSIONALS			
Field Professional 5	F5	Senior Resident Engineer	\$214
Field Professional 4	F4	Resident Engineer	\$199
Field Professional 3	F3	Senior Inspector	\$179
Field Professional 2	F2	Inspector	\$155
Field Professional 1	F1	Assistant Inspector	\$138
ADMINISTRATIVE			
Administrative 4	A4	Senior Contract Manager	\$152
Administrative 3	A3	Contract Manager	\$141
Administrative 2	A2	Senior Word Processor	\$136
Administrative 1	A1	Word Processor / Admin. Assistant	\$121