



CITY OF ANGELS PO Box 667, 200 Monte Verda St. Suite B, Angels Camp, CA 95222 P: (209) 736-2181

DATE: July 7, 2026
TO: City Council
FROM: Michael Hodson, City Administrator
RE: APPROVE CONSTRUCTION CHANGE ORDER NO. 002, WATER METER REPLACEMENT PROJECT PHASE 1 AND PHASE 2

RECOMMENDATION:

It is recommended that the City Council approve Construction Change Order No. 002 for installation of 1-inch through 6-inch SMART replacement meters at various locations within the City.

BACKGROUND:

The City had previously purchased approximately 1,850 SMART water meters for the Phase 1 and Phase 2 Replacement Project within the water distribution system. Twenty-two replacement meters were installed as part of the Mark Twain Water Distribution System Improvements Project and the Purdy Road Water and Sewer Improvements Project. The remaining residential meters are being installed under the Phase 1 and Phase 2 Water Meter Replacement Project. Work is nearing completion, and the initial testing of the system has suggested considerable savings in labor efforts required historically to read meters manually. Beyond the residential meter replacement, there are approximately 132 meters varying in size from 1-inches to 6-inches that are recommended for replacement with SMART meters to achieve complete automatic meter reading within the City. A summary of the "over-sized" meters is as follows:

Quantity		Size
61	1-inch meter	
20	1½-inch meter	
41	2-inch meter	
8	3-inch meter	
1	4-inch meter (Bret Harte School)	
1	6-inch meter (Mobile Home Park)	

The City is in the process of purchasing the "over-sized" meters for subsequent installation. To minimize cost and schedule impacts, installation of the "over-sized" meters would be accomplished by the meter replacement contractor (Moyle Excavation).



DISCUSSION:

The Water Meter Replacement Project Phase 1 and Phase 2 was awarded to Moyle Excavation for a total amount of \$795,257. One construction change order has since been approved as follows:

- Construction Change Order 001 – Water Service Lateral Replacement – Phase 1 (\$32,840.00)
 - ✓ Water service lateral replacements at 820/831 Live Oak Drive and 855/868 Live Oak Drive

The scope of work for CCO 002 was confirmed between the Public Works Foreman and the Contractor. Unit costs for the 1-inch to 3-inch meters are consistent with the original bid costs for the smaller meters. Costs for Construction Change Order 002 are as follows:

Size	Quantity	Unit Cost	Extended Cost
1-inch Meters	61	\$300.05	\$18,330.50
1½-inch Meters	20	\$567.50	\$11,350.00
2-inch Meters	41	\$567.50	\$23,267.50
3-inch Meters	8	\$567.50	\$4,540.00
4-inch Meter (Bret Harte High School, Night Work)	1	\$7,540.00	\$7,540.00
6-inch Meter (Mobile Home Park)	1	\$3,650.00	\$3,650.00
TOTAL			\$68,678.00

FISCAL IMPACT:

Meter replacement in support of the Water Meter Replacement Project Phase 1 and Phase 2 is funded through an approved capital improvement project with a budget of \$2.4 million.

ATTACHMENTS:

Construction Change Order No. 001
Construction Change Order No. 002

Resolution 26 - 70

Admin Services Officer Review and Received _____

Finance Officer Review and Received _____





CHANGE ORDER City Of Angels

Sheet 1 of 1Change requested by: ☒ Engineer ☐ Contractor

CHANGE ORDER NO.	CONTRACT NUMBER	PROJECT	FEDERAL NUMBER(S)
001		Water Meter Replacement Project Phase 1 and Phase 2	

TO

Moyle Excavation, Inc., Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order is not effective until approved by the engineer.**

Description of work to be done, estimate of quantities, and prices to be paid.

Water Service Lateral Replacement – Phase 1

1. Replace water service lateral at 820/831 Live Oak Drive. Work includes service lateral removal, trenching and excavation for new lateral, installation of new service lateral, restoration of the site to original condition, and coordination of meter replacement. The lump sum amount for completion of this task is \$16,545.00.
2. Replace water service lateral at 855/868 Live Oak Drive. Work includes service lateral removal, trenching and excavation for new lateral, installation of new service lateral, restoration of the site to original condition, and coordination of meter replacement. The lump sum amount for completion of this task is \$16,295.00.

The total amount for this change order is \$32,840.00.

Estimated Cost: ☒ Increase ☐ Decrease \$32,840.00

For this order, the time of completion will be adjusted as follows: No Change

SUBMITTED BY

SIGNATURE	(PRINT NAME AND TITLE)	DATE
	Dave Richard, PE, Water/Wastewater Engineer	3/16/2026

CITY APPROVAL BY

SIGNATURE	(PRINT NAME AND TITLE)	DATE
	STEVEN WILLIAMS, City Administrator	3/19/26

We, the undersigned contractor, have given careful consideration to the change proposed and agree to provide equipment, furnish materials, and perform the work specified above, and will accept as full payment the prices shown above. **NOTE: If you do not sign this order, you are directed to proceed with the ordered work. You may file a Request for Information within 15 days.**

CONTRACTOR ACCEPTANCE BY

SIGNATURE	(PRINT NAME AND TITLE)	DATE
	Josh Moyle / vice president	3-17-26



CHANGE ORDER

City Of Angels

Sheet 1 of 1Change requested by: ☒ Engineer ☐ Contractor

CHANGE ORDER NO. 002	CONTRACT NUMBER	PROJECT Water Meter Replacement Project Phase 1 and Phase 2	FEDERAL NUMBER(S)
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TO

Moyle Excavation, Inc., Contractor

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order is not effective until approved by the engineer.**

Description of work to be done, estimate of quantities, and prices to be paid.

Oversized Meters Replacements (1-inches through 6-inches)

Size	Quantity	Unit	Unit Cost	Extended Cost
1-inch Meters	61	EA	\$300.05	\$18,330.50
1½-inch Meters	20	EA	\$567.50	\$11,350.00
2-inch Meters	41	EA	\$567.50	\$23,267.50
3-inch Meters	8	EA	\$567.50	\$4,540.00
4-inch Meter (Bret Harte High School, Night Work)	1	LS	\$7,540.00	\$7,540.00
6-inch Meter (Mobile Home Park)	1	LS	\$3,650.00	\$3,650.00
TOTAL				\$68,678.00

The total amount for this change order is \$68,678.00.

Estimated Cost: ☒ Increase ☐ Decrease \$68,678.00

For this order, the time of completion will be adjusted as follows: No Change

SUBMITTED BY

SIGNATURE 	(PRINT NAME AND TITLE) Dave Richard, PE, Water/Wastewater Engineer	DATE 7/1/2026
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CITY APPROVAL BY

SIGNATURE	(PRINT NAME AND TITLE)	DATE
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We, the undersigned contractor, have given careful consideration to the change proposed and agree to provide equipment, furnish materials, and perform the work specified above, and will accept as full payment the prices shown above. **NOTE: If you do not sign this order, you are directed to proceed with the ordered work. You may file a Request for Information within 15 days.**

CONTRACTOR ACCEPTANCE BY

SIGNATURE	(PRINT NAME AND TITLE)	DATE
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