

RESOLUTION R2026-XX

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MANTECA, STATE OF CALIFORNIA APPROVING AMENDMENT NO. 1 TO THE AGREEMENT FOR PROFESSIONAL SERVICES WITH CAROLLO ENGINEERS, INCORPORATED (C2024-163) IN THE AMOUNT OF \$343,163 FOR A TOTAL NOT-TO-EXCEED AMOUNT OF \$1,334,233; APPROVING AMENDMENT NO. 4 TO THE AGREEMENT FOR PROFESSIONAL SERVICES WITH PACIFIC ADVANCED ENGINEERING, INCORPORATED (C2022-156) IN THE AMOUNT OF \$150,000 FOR A TOTAL NOT-TO-EXCEED AMOUNT OF \$1,240,200; APPROVING A \$2,363,050 INCREASE TO THE PROJECT CONTINGENCY TO COVER UNFORESEEN ISSUES ENCOUNTERED DURING CONSTRUCTION FOR A TOTAL NOT-TO-EXCEED AMOUNT OF \$3,613,050; AND AUTHORIZING THE CITY MANAGER OR DESIGNEE TO TAKE ALL APPROPRIATE ACTIONS NECESSARY TO CARRY OUT THE PURPOSE AND INTENT OF THE RESOLUTION

WHEREAS, in March 2022, Stantec and Herwit Engineering completed a capacity assessment study (“Study”) for the Water Quality Control Facility (“WQCF”). The Study identified 10 interim improvements needed to optimize the WQCF treatment process; and

WHEREAS, on October 13, 2022, the City of Manteca (“City”) entered into a Professional Services Agreement C2022-156 with Pacific Advanced Civil Engineers, Inc. (“PACE”) to provide design services for 4 of the 10 projects: Replace Internal Mixed Liquor Recycle Pumps (“CIP 23002”), Fix Flow Split to North Plant Aeration Basin (“CIP 23003”), Add New Independent Mixing System to Zone B (“CIP 23004”), and Add Process Aeration Control to Improve Monitoring and Control of Denitrification (“CIP 23005”) (collectively “Project”); and

WHEREAS, on June 20, 2023 the City approved Amendment 1 to PACE’s Professional Service Agreement for additional tasks associated with the re-design of the north and south aeration basin systems to increase treatment capacity; and

WHEREAS, on February 20, 2024 the City approved Amendment 2 to PACE’s Professional Service Agreement for additional tasks associated with an Arc-Flash assessment of the WQCF’s electrical system; and

WHEREAS, on September 3, 2024, the City approved the following for the Project:

- A construction contract to C. Overaa & Company, Incorporated (“Overaa”) in the amount of \$11,475,000
  - An agreement for professional services with Carollo Engineers, Incorporated (“Carollo”) for construction management and inspection services (“CMIS”) in the amount of \$991,070
  - A Project contingency of \$1,250,000
- ; and

WHEREAS, on May 5, 2025 the City approved Amendment No. 3 PACE’s Professional Service Agreement for additional tasks associated with engineering support during construction; and

WHEREAS, the Project construction commenced in October 2024 and is currently 90% complete. To date, Overaa has been authorized to implement the following changes during construction totaling \$1,203,060:

- Addition of a static mixer to the south aeration basin (“SAB”)
  - Addition of another opening on the SAB influent channel
  - Modifying the SAB interior basin walls to improve flow through each basin
  - Adjusting the 24-inch pipeline to avoid underground conflicts
  - New programming to allow for remote operation of the aeration blowers
  - Additional electrical and instrumentation improvements requested by O&M staff
- ; and

WHEREAS, there is now only \$46,940 of the Project contingency remaining; and

WHEREAS, during the Project start-up and testing the following existing issues were identified:

- Leaks at the south primary effluent launders
  - Existing conduits causing foam entrapment
  - Secondary clarifier flow distribution preventing passage of foam
  - North Influent Pumps need to be upsized
- ; and

WHEREAS, staff is recommending a \$2,363,050 increase to the Project contingency for a total not-to-exceed amount of \$3,613,050 to address the remaining issues encountered; and

WHEREAS, staff has completed negotiations with Carollo for additional CMIS in the amount of \$343,163 and PACE for additional design support in the amount of \$150,000. The Project is scheduled to be completed this year; and

**ATTACHMENT 1**

WHEREAS, the City Council has considered all information related to this matter, as presented at the public meetings of the City Council identified herein, including any supporting reports by City Staff, and any information provided during public meetings.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Manteca, as follows:

1. The City Council hereby finds that the facts set forth in the recitals to this Resolution are true and correct, and establishes the factual basis for the City Council’s adoption of this Resolution.
2. The City Council hereby approves Amendment No. 1 with Carollo in the amount of \$343,163 for a total not-to-exceed amount of \$1,334,233.
3. The City Council hereby approves Amendment No. 4 with PACE in the amount of \$150,000 for a total not-to-exceed amount of \$1,240,200.
4. The City Council hereby approves a \$2,363,050 increase to the Project contingency to cover unforeseen issues encountered during construction for a total not-to-exceed amount of \$3,613,050. The Project contingency can be used for any and all costs related to any phase of the Project.
5. Authorizes the City Manager or designee to take all appropriate actions necessary to carry out the purpose and intent of the resolution.
6. This Resolution shall take effect immediately upon adoption.

I HEREBY CERTIFY that the foregoing Resolution was duly adopted by the City Council of the City of Manteca at a public meeting of said City Council held on the 12<sup>th</sup> day of May 2026, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

MAYOR: \_\_\_\_\_  
GARY SINGH  
Mayor

ATTEST: \_\_\_\_\_  
CASSANDRA CANDINI-TILTON  
City Clerk