TO: Mayor via City Secretary REQUEST FOR COUNCIL ACTION SUBJECT: Professional Engineering Services Contract between the City and Carollo Page Agenda Item # Engineers, Inc. for Almeda Sims Wastewater Treatment Plant Improvements. 1 of 2 WBS No. R-000298-0014-3. FROM (Department or other point of origin): **Origination Date** Agenda Date Department of Public Works and Engineering Director's Signature: Council District affected: 1010 Dale A. Rudick, P.E., Director For additional information contact: Date and identification of prior authorizing Council action: Ravi Kalevatodi, P.E., CPM Senior Assistant Director RECOMMENDATION: (Summary) An ordinance approving a Professional Engineering Services Contract with Carollo Engineers, Inc. and appropriate funds. Amount and Source of Funding: \$1,036,000.00 Water and Sewer System Consolidated Construction Fund No. 8500. PROJECT NOTICE/JUSTIFICATION: This project is part of the City's ongoing program to provide professional engineering services for the improvement of the existing wastewater utility facilities at the Almeda Sims Wastewater Treatment Plant **DESCRIPTION/SCOPE:** This project consists of improvements to the west lift station including mechanical systems, piping and conveyance, electrical systems, structural and HVAC improvements and miscellaneous improvements at the effluent structure and non-potable water (NPW) facility, diffuser evaluation, and replacement of the existing positive displacement blower with more efficient high-speed blowers. LOCATION: The project area is located at 123191/2 Almeda Road, Key Map Grids 572L & M. SCOPE OF CONTRACT AND FEE: Under the scope of the Contract, the Consultant will perform Phase I - Preliminary Design, Phase II - Final Design, Phase III - Construction Phase Services and Additional Services. Basic Services Fee for Phase I is based on cost of time and materials with not-to-exceed agreed upon amount. The Basic Services fees for Phase II and Phase III will be negotiated on a lump sum amount after the completion of Phase I. The negotiated maximum for Phase I Basic Services is \$165,165.00. The total Basic Services appropriation is \$740,165.00. The Contract also includes certain Additional Services to be paid either as lump sum or on a reimbursable basis. The Additional Services include surveying services, geotechnical services and reproduction services. The total Additional Services appropriation is \$160,136.00. LTS No. 13451 CUIC ID #20IMR95 Finance Department: Other Authorization: Other Authorization:

Jun Chang, P.E., D.WRE, Deputy Director

Public Utilities Division

Daniel R. Menendez, P.E., Deputy Director

Engineering and Construction Division