



**MEMORANDUM
FACILITIES MANAGEMENT
CAPITAL IMPROVEMENTS DIVISION**
County of Placer

TO: Honorable Board of Supervisors DATE: June 8, 2021
FROM: Steve Newsom, Director of Facilities Management
By: Dan Richards, Senior Architect
SUBJECT: Capital Improvements Division / Consultant Services Agreement / Dewberry Engineers, Inc. / Water, Sewer, Stormwater Improvements / Placer County Government Center

ACTION REQUESTED

Approve a Consultant Services Agreement with Dewberry Engineers, Inc. to provide civil engineering services for the Water, Sewer, Stormwater Improvements Project at the Placer County Government Center, North Auburn, CA, in an amount not-to-exceed \$259,000.

Authorize the Purchasing Manager to sign all required documents, subject to departmental concurrence and available funding.

BACKGROUND

The Board approved Placer County Government Center (PCGC) Master Plan Update provides for campus planning direction over a 20-year span for County and private development uses, including associated underground infrastructure improvements.

As a part of the Master Plan, condition and capacity assessments for the existing infrastructure were completed for water, sewer, stormwater, electrical, natural gas, data, and telecommunications systems. Much of the existing water system infrastructure is needing replacement having been installed in 1943 when the DeWitt General Hospital (now the PCGC) was built. The Master Plan identified needed improvements which were categorized in four 5-year tiers, phases, in the implementation of the Master Plan.

Your Board approved the Five-Year Capital Improvement Plan for Facilities on June 23, 2020, to include the PCGC Campus Tier 1 Infrastructure for utilities and infrastructure upgrades. This provided potential funding for planned infrastructure improvements in support of the implementation of the master plan including the infrastructure needed to serve the new Health and Human Services Center (HHSC).

On May 11, 2021, your Board approved the Design-Build contract for the new HHSC. The HHSC contract includes on and off-site infrastructure improvements for electrical, data, and telecommunications and on-site water, sewer, and stormwater improvements needed to serve the HHSC. Off-site, campus-wide water, sewer, and stormwater improvements will be provided through a separate contractor selected through a Design-Bid-Build process.

Most recently, on May 25, 2021, your Board approved the Memorandum of Agreement (MOA) for the PCGC Water System Distribution and Ownership with Placer County Water Agency (PCWA) and Nevada Irrigation District (NID). The water system infrastructure improvements constructed would be the first improvements under the MOA. In accordance with the MOA, the

Tier 1 water system infrastructure will be built to PCWA standards and, at a future date, a transfer of ownership to PCWA will occur for ongoing control and maintenance.

To initiate the development of plans and specifications for the water, sewer, and storm drain improvements needed for the PCGC and the new HHSC, Capital Improvements staff, in coordination with Procurement Services, requested proposals from firms on the County's Civil Engineering Services Qualified List. This Qualified List was approved by your Board on January 9, 2018, RFQ 10667, to provide civil engineering services on an as-needed basis. On May 12, 2021, three proposals were received. The most qualified firm was determined to be Dewberry Engineers, Inc.

Capital Improvements staff has negotiated a Consultant Services Agreement (CSA) with Dewberry Engineers, Inc. to provide civil engineering services including the development of plans and specifications necessary to solicit construction bids. The scope will include design for:

- Replacement of main water lines under and/or adjacent to; portions of F Avenue, C Avenue, 3rd Street, and a portion of Richardson Drive between 3rd Street and B Avenue.
- Replacement of sanitary sewer lines under and/or adjacent to portions of Richardson Avenue between Bell Road and DeWitt Drive, and Richardson Drive between B Avenue and D Avenue.
- New backflow prevention devices in various locations.
- Automated valving at two existing NID emergency intertie locations to replace manual valves for required fire flows to the PCGC and the new HHSC.
- Expansion of an existing stormwater detention basin west of and adjacent to the Main Jail.

Upon completion of the construction documents, staff will return to your Board for approval of Plans and Specifications and authorization to solicit bids. The bidding process and start of construction are anticipated to occur in Fall 2021.

ENVIRONMENTAL IMPACT

The action requested of your Board today is exempt from review under the California Environmental Quality Act pursuant to CEQA Guidelines Section 15306 – data collection and resource evaluation activities used strictly for information gathering purposes, or as part of a study leading to an action which has not yet been approved, adopted, or funded.

FISCAL IMPACT

The cost of the CSA at \$259,000 is budgeted in the FY 2020-21 Capital Fund Project PJ00955 PCGC Infrastructure Project as part of the Five-Year Capital Improvement Plan. Total project costs for the water, sewer, and stormwater improvements will be estimated as part of the civil engineering services being provided by the consultant and are budgeted within Project No. PJ00955 PCGC Infrastructure Project. After bids are received for construction, a funding request will be brought to the Board as necessary to complete the project.