



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

**TO:** Honorable Board of Supervisors **DATE:** July 12, 2022  
**FROM:** Steve Newsom, Director of Facilities Management  
**BY:** Dan Richards, Senior Architect  
**SUBJECT:** Change Order to Contract with Dewberry Engineers, Inc. | Placer County  
Government Center Water, Sewer, and Stormwater Improvements Project

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**ACTION REQUESTED**

Approve and authorize the Purchasing Manager to execute a Change Order to the existing contract with Dewberry Engineers, Inc., for Capital Project No. PJ00955 PCGC Water, Sewer, and Stormwater Improvements, for civil engineering services at the Placer County Government Center, in the amount not to exceed \$164,800.00 for a revised contract amount of \$473,437.00.

**BACKGROUND**

On June 8, 2021, your Board approved a Task Order under the Master Services Agreement with Dewberry Engineers, Inc. (Dewberry) in an amount not to exceed \$259,000.00. Dewberry was selected from the County’s Civil Engineering Services Qualified List after being determined the most qualified firm to perform civil engineering services and prepare plans and specifications for the PCGC Water, Sewer, Stormwater Improvements Project.

This work is needed to replace wet utility infrastructure installed in 1943 when the DeWitt General Hospital was built, implement PCGC Campus Tier 1 Infrastructure improvements as identified in the PCGC Master Plan Update and serve the new Health and Human Services Center currently under construction.

On January 11, 2022, your Board approved a Change Order for additional services with Dewberry in an amount not to exceed \$49,637.00 for a revised contract amount of \$308,637.00. The additional services included additional engineering for the replacement of existing water lines, a new connection to the main water transmission line, replacement of additional sewer line section, locating and mapping exiting utilities, and additional preparation of plans and specifications.

The current plans and specifications provide for a gravity flow sewer system. Due to existing hard rock conditions along Richardson Drive, the plans and specifications are currently being modified to accommodate a forced main flow system. A gravity flow system for the required length and depth would lead to substantial cost, increased excavation impacts and noise, and a possible prolonged Richardson Drive closure. The identified alternate solution includes a new forced main sewer line at a much shallower depth within Richardson Drive, upgrades to the existing Atwood 3 sewer lift station and the Placer County Jail sewer lift station, extension of a sanitary sewer line in Bell Road, and interior resurfacing of the existing gravity flow sewer

Honorable Board of Supervisors

July 12, 2022

Change Order to Contract with Dewberry Engineers, Inc. | Placer County Government Center  
Water, Sewer, and Stormwater Improvements Project

Page 2

system piping. This revised design is being coordinated with the Department of Public Works Environmental Engineering Division. The preparation of this revised design was not anticipated in the current Task Order with Dewberry and your Board's approval of the proposed Change Order in the amount of \$164,800.00 is necessary.

### **ENVIRONMENTAL IMPACT**

The design of the new water, sewer, and stormwater systems were evaluated in the PCGC Master Plan Update Final Environmental Impact Report (EIR) (State Clearinghouse No. 2017092020), which discussed the action's environmental effects in Chapters 5 and 8. The EIR was certified by the Board on April 23, 2019, through Resolution No. 2019-077, and a Notice of Determination was recorded with the State Clearinghouse on April 24, 2019. The action requested is not subject to further environmental review. In addition and alternatively, the action requested is exempt from environmental review pursuant to CEQA Guidelines § 15061(b)(3) because it can be seen with certainty that there's no possibility the action requested may have a significant effect on the environment.

### **FISCAL IMPACT**

The total amended cost of the Dewberry Engineering, Inc. Contract (Task Order) is \$473,437.00 and is budgeted in the FY 2022-23 Capital Projects Fund (CC12018), Project No. PJ00955, PCGC Tier 1 Infrastructure. This project is also included in the FY 2022-23 Five-Year Capital Improvement Plan for Facilities. 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. Plans and specifications for solicitation of bids for construction will be brought to the Board at a future date.