



**MEMORANDUM
PUBLIC WORKS
ENGINEERING DIVISION**
County of Placer

TO: Honorable Board of Supervisors **DATE:** October 25, 2022
FROM: Ken Grehm, Director of Public Works
BY: Kyle Friedrich, Associate Civil Engineer
SUBJECT: Consultant Contract / GHD, Inc./ Amendment No. 3 / Roundabouts at the I-80 and Bell Road Interchange Project

ACTION REQUESTED

Adopt a Resolution authorizing the Director of Public Works, or designee, to execute Contract Amendment No. 3 with GHD, Inc., Contract Number 999, for \$584,830 for a total contract amount not to exceed \$2,575,444 and to execute future amendments to the contract, upon Risk Management and County Counsel concurrence, up to \$257,544 consistent with Public Contract Code Section 20142 and the County Procurement Policy Manual.

BACKGROUND

The Department of Public Works (DPW) is proposing to construct a six-legged roundabout at Bell Road that includes the Bowman Road intersection and the I-80 westbound ramps intersection as well as a five-legged roundabout at Bell Road that includes the I-80 eastbound ramps intersection and the Musso Road intersection. The existing interchange experiences congestion during peak periods in the morning and in the evening. This condition is an operational concern for the County and Caltrans. The Project objective is to maximize the existing infrastructure to efficiently convey traffic safely through the interchange. GHD, Inc. was awarded the design contract on March 12th, 2019. Their scope includes environmental clearance, right of way acquisition services, utility relocation coordination, roadway design and preparation of the construction documents. Construction is tentatively planned for the Spring of 2025.

In Spring of 2018, the County added this project to the budget and began working with Caltrans to study the interchange and develop a Project Report for their approval. The Project Report considered project alternatives, evaluated environmental impacts, identified right of way acquisitions and utility conflicts. Upon completion of the Project Report, the County and Caltrans agreed that roundabouts would improve operations at the project site while minimizing construction costs. The project received California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) clearances in the Fall of 2021.

During the Project Approval and Environmental Document (PA&ED) phase coordination, the County conducted studies, geometric design evaluations and aesthetic renderings in response to public comments, project site conditions and reviews from Caltrans. In addition, through internal County coordination, bus stops and enhanced park & ride lot facilities have been added to the project. Much of this work was beyond the anticipated scope and resulted in the need for proposed Amendment No. 3 to the agreement with GHD, Inc.

ENVIRONMENTAL CLEARANCE

Honorable Board of Supervisors

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Your Board approved the Initial Study/Mitigated Negative Declaration (IS/MND) prepared for this project, pursuant to the California Environmental Quality Act (CEQA) with State Clearing House No. 2021090270 on December 8, 2021. A Categorical Exclusion Determination was approved by Caltrans on December 29, 2021, in compliance with the National Environmental Policy Act (NEPA).

FISCAL IMPACT

The project is included in the Department of Public Works FY 2022-2023 Budget for CC19006 - Engineering under the line item PJ00555 Bell Road Roundabouts at I-80 and there are sufficient funds budgeted for the anticipated design costs this year and no budget amendment is needed. Including this amendment, the total cost of the project is estimated to be \$17,000,000, however only \$9,500,000 of this amount is currently funded. The current funding consists of a combination of Congestion Mitigation and Air Quality (CMAQ) (approximately \$5,000,000), Regional Surface Transportation Program (RSTP) funds (approximately \$1,600,000), and the Auburn/Bowman Traffic Mitigation Fee Benefit District (approximately \$2,900,000). Additional funding sources and anticipated amounts will be included in future year budgets as needed. This is a multi-year project. This action has no fiscal impact on the County General Fund.

ATTACHMENTS

Attachment A – Resolution

Attachment B – Location Map

On File with the Clerk of the Board: Contract Agreement 999
Amendment No. 1
Amendment No. 2
Amendment No. 3

Attachment A
**Before the Board of Supervisors
County of Placer, State of California**

In the matter of:

A Resolution authorizing the Director of Public Works, or designee, to execute Contract Amendment No. 3 with GHD, Inc., Contract Number 999, for \$584,830 for a total contract amount not to exceed \$2,575,444 and to execute future amendments to the contract, upon Risk Management and County Counsel concurrence, up to \$257,544 consistent with Public Contract Code Section 20142 and the County Procurement Policy Manual.

Resolution No.: _____

The following Resolution was duly passed by the Board of Supervisors of the County of Placer at a regular meeting held on October 25, 2022, by the following vote:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

Chair, Board of Supervisors

Attest:

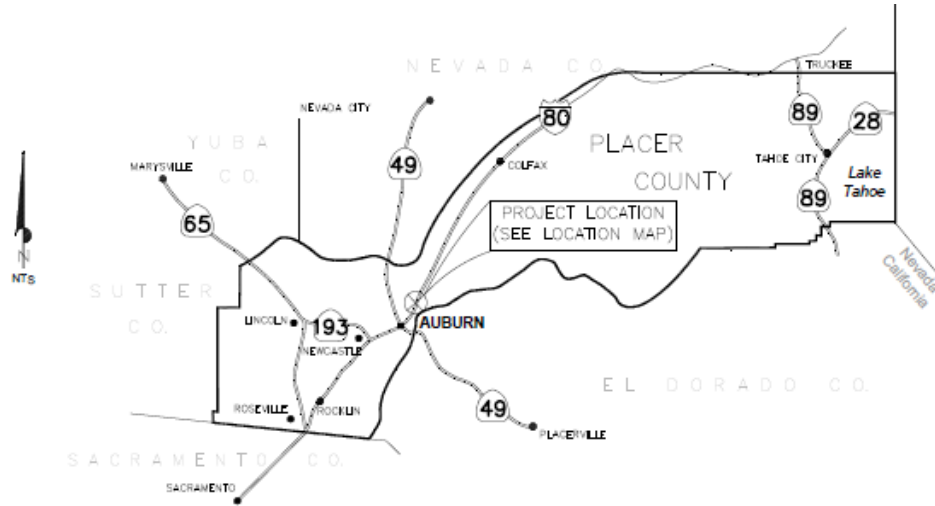
Clerk of said Board

NOW, THEREFORE, BE IT RESOLVED, by the Board of Supervisors of the County of Placer, State of California, that the Board authorizes the Director of Public Works, or designee, to execute Contract Amendment No. 3 with GHD, Inc., Contract Number 999, for \$584,830 for a total contract amount not to exceed \$2,575,444 and to execute future amendments to the contract, upon Risk Management and County Counsel concurrence, up to \$257,544 consistent with Public Contract Code Section 20142 and the County Procurement Policy Manual.

**PLACER COUNTY
DEPARTMENT OF PUBLIC WORKS**

ROUNDBABOUTS AT I-80 AND BELL ROAD INTERCHANGE PROJECT

LOCATION MAP



VICINITY MAP

