



Office of the City Manager

CONSENT CALENDAR
October 15, 2024

To: Honorable Mayor and Members of the City Council
From: Paul Buddenhagen, City Manager
Submitted by: Terrance Davis, Director, Public Works
Subject: Contract No. 32000067 Amendment: GHD, Inc. for Preparation of a Sanitary Sewer Master Plan

RECOMMENDATION

Adopt a Resolution authorizing the City Manager to execute an amendment to Contract No. 32000067 with GHD, Inc. for further development of a Sanitary Sewer Master Plan, also known as a Sanitary Sewer System Plan (SSP), and Related Engineering Services in an amount not to exceed \$350,000 for a total not to exceed \$1,290,000.

FISCAL IMPACTS OF RECOMMENDATION

The original contract with GHD, Inc. (GHD) covers a three-year period from Fiscal Year (FY) 2020 through FY 2022 with a not to exceed total of \$940,000.

FY 2020, FY 2021, and FY 2022 Budgets (Approved Contract):	
Sewer Fund 611.....	\$940,000
FY 2025 thru FY 2028 (Proposed Contract Amendment)	
Sewer Fund 611	\$350,000
<i>Subtotal (Proposed Contract Increase)</i>	<i>\$350,000</i>
Total (Approved Contract + Proposed Contract Increase)	\$1,290,000

Funding in the amount of \$350,000 for this Contract Amendment is available in the FY 2025 budget in the Sewer Fund (Fund 611).

The original contract was assigned CMS No. N6ABY.

CURRENT SITUATION AND ITS EFFECTS

Since original contract execution in FY 2020 and following delays due to staffing shortages and COVID-19 impacts, the existing Contract was extended through June 30, 2025 to allow completion of the SSP and to also provide the City with information needed to identify sewer system capacity impacts from new development and redevelopment projects. Capacity impacts are determined using the Sanitary Sewer

hydrologic and hydraulic model completed under the original contract. Additional contract scope is required to complete the SSP and update the sewer model to reflect development between 2020 and 2024. Additional scope is included to verify sewer system capacity for future development and redevelopment changes as needed over the next three years.

The SSP is a Strategic Plan Priority effort, advancing our goal to provide state-of-the-art, well-maintained infrastructure, amenities, and facilities.

BACKGROUND

The City's original Contract with GHD allowed the SSP effort to start on July 1, 2019 after a competitive solicitation process selected GHD as the most qualified firm to complete the SSP. Council authorized execution of this Contract on June 11, 2019, under Resolution No. 68,951-N.S. Since then, GHD created a Sanitary Sewer Hydraulic Model, developed dry and wet weather model runs calibrated against pipeline capacities, and identified initial deficiencies that have been incorporated into Sewer Capital Improvement plans. Capital Improvement planning forms the basis for assessing sewer service user fees and connection fees.

ENVIRONMENTAL SUSTAINABILITY AND CLIMATE IMPACTS

Preparation of the SSP will assist in the prioritization of sewer improvements. Improvements to the City's sanitary sewer system will help minimize the frequency of sanitary sewer overflows, reduce inflow & infiltration into the City's sanitary sewer system, subsequently protecting public health and water quality by minimizing impacts of untreated sewage discharge into the San Francisco Bay. This amendment will provide services to assess climate impacts to the sewer system.

RATIONALE FOR RECOMMENDATION

The original contract proposal from the team led by GHD received the highest overall score after a thorough assessment of all of the proposals and presentations. The firm is the most qualified to prepare the City's SSP and complete related Engineering services. Having GHD under contract is the cost-effective method for continued sewer modeling. Using another consultant would require the new consultant to develop their own sewer hydraulic model for the work, thereby resulting in project delays.

ALTERNATIVE ACTIONS CONSIDERED

No alternative actions were considered. The City does not have the staff capacity and equipment to provide the necessary services.

CONTACT PERSON

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Contract Amendment: GHD, Inc. for
Preparation of a Sewer Master Plan

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Attachments:

1: Resolution: Amendment to Contract with GHD, Inc.

RESOLUTION NO. ##,###-N.S.

CONTRACT NO. 32000067 AMENDMENT: SANITARY SEWER MASTER PLAN
BY GHD, INC.

WHEREAS, on June 11, 2019 by Resolution No. 68,951-N.S., the Council authorized Contract No. 32000067 with GHD, Inc. for Preparation of a Sanitary Sewer Master Plan also known as a Sanitary Sewer System Plan, in an amount not to exceed \$940,000 for a three-year period through June 30, 2022; and

WHEREAS, the COVID-19 Pandemic and staffing shortages have delayed completing the Project, and the City Manager extended the contract termination for an additional three (3), one (1) year terms with current contract expiration date of June 30, 2025, and

WHEREAS, the necessary civil engineering services cannot be performed by City staff due to the specialized nature of the work; and

WHEREAS, the City now has staff to finalize the Sanitary Sewer System Plan, previously delayed due to COVID-19 Pandemic and staffing shortages, complete the update to the sewer fee study, and desires to include additional support for modeling future development on an as needed basis to verify impacts to the capacity of the system; and

WHEREAS, GHD, Inc. has provided a cost proposal in the amount of \$350,000 to perform the requested scope of work; and

WHEREAS, funding is available from the Sanitary Sewer Fund 611 in the current year budget and the contract has been entered into the City contract database and assigned CMS No. NSABY.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute an amendment to Contract No. 32000067 with GHD, Inc. for Preparation of a Sanitary Sewer System Plan increasing the amount by \$350,000 for a total amount not to exceed \$1,290,000 and extending the term of the contract to June 30, 2028. A record signature copy of said contract and any amendments to be placed on file in the Office of the City Clerk.