



Agenda Date: 4/6/2016
Agenda Placement: 8D

Napa Sanitation District Board Agenda Letter

TO: Honorable Board of Directors

FROM: Timothy Healy - General Manager
NS-Technical Services/Engineer

REPORT BY: Andrew Damron, Senior Civil Engineer - 707-258-6000

SUBJECT: Award Task Order for the Browns Valley Trunk Project (CIP 14703) Design Services

RECOMMENDATION

Authorize the Purchasing Agent to execute Task Order No. 50 with GHD to provide Design Services for the Browns Valley Trunk Project (CIP 14703) in the amount of \$980,278, and receive presentation from Staff on the status of the project.

EXECUTIVE SUMMARY

The District's Collection System Master Plan (2007) identified future projects based on evaluation of the peak wet weather capacity of the collection system. One of the identified projects is the Browns Valley Trunk project. The project will connect the existing sewer system in Browns Valley Road to the District's West Napa Pump Station (WNPS) located at Coombs Street and Imola Avenue. The purpose of the project is to convey sewer flows from the Browns Valley area in a new pipeline and decrease the flows in existing mains which exceed capacity during wet weather events.

This Task Order is for GHD to perform permitting and final design of the project including preparation of plans and specifications for project bidding.

The design will start in April 2016 and is expected to be complete in January 2017.

FISCAL IMPACT

Is there a Fiscal Impact? Yes

Is it currently budgeted?	Yes
Where is it budgeted?	This project is budgeted in the FY 15/16 and proposed FY 16/17 10-year CIP.
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	The Browns Valley Trunk Project will convey sewer flows from the Browns Valley area in a new pipeline and decrease the flows in existing mains which could exceed capacity during wet weather events.
Is the general fund affected?	Yes
Future fiscal impact:	Design activities will be completed next fiscal year. The project cost budgeted in this fiscal year will be carried forward into next fiscal year.
Consequences if not approved:	District staff would design the project which would impact the District's ability to complete other projects.
Additional Information:	

ENVIRONMENTAL IMPACT

None.

BACKGROUND AND DISCUSSION

In 2014, District staff managed a competitive consultant selection and procurement process prior to work on the Browns Valley Trunk alignment study. A request for proposals seeking qualified engineering firms to provide professional engineering services for the planning and design of the Browns Valley Trunk Project was sent to seven (7) local and regional firms and five (5) proposals were received by the District. Based on Staff review of the proposals, the top three (3) firms were invited to interview. Staff selected GHD's team as the most qualified team to perform the required services.

The alignment study for the Browns Valley Trunk Project was completed by GHD in September 2014. GHD has completed a predesign study that accomplished the following items: 1) Update the collection system model based on 2014 flow monitoring results; 2) Calculate proposed pipe sizing for the Browns Valley Trunk Project; and 3) Confirm impacts of the Browns Valley Trunk Project to existing downstream improvements (WNPS and the 66-inch trunk). Additionally, GHD has started environmental review and CEQA work for the project.

SUPPORTING DOCUMENTS

- A . Task Order 50
- B . Presentation Slides

Napa Sanitation District: Approve

Reviewed By: Timothy Healy