

CITY OF NAPA CITY COUNCIL
AGENDA REPORT

ADMIN CALENDAR
AGENDA ITEM 15.B.
Date: April 07, 2015

To: Honorable Mayor and Members of City Council

From: Jacques R. LaRochelle, Public Works Director

Prepared by: Julie Lucido, Senior Civil Engineer

Subject: Agreement for Design-Build Services for Tulocay Creek
Bicycle/Pedestrian Bridge

ISSUE STATEMENT:

Authorize the Public Works Director to execute an agreement with G.D. Nielson Construction, Inc., in the amount of \$497,610 for design-build services for Tulocay Creek Bicycle/Pedestrian Bridge (BR14PW03) with an option to add \$4,830 for one additional geotechnical boring and analysis, an option to add \$34,327 for Stormwater Pollution Prevention Plan (SWPPP) tasks, and determine that the project was the subject of previous CEQA analysis.

DISCUSSION:

As part of the Napa River Flood Protection Project (Flood Project), the east bank of the Napa River was reshaped and levees were constructed from Kennedy Park to north of Tulocay Creek. A future phase of the Flood Project is planned to construct a floodwall from the termination of the levee north of Hartle Court to the Riverfront Green Park near Third Street and Soscol Avenue. The completion of a maintenance road and recreation trail including an access bridge across Tulocay Creek was planned to be constructed with this future floodwall segment. Insufficient federal funding levels have slowed the progress of the Flood Project construction. The schedule for the completion of this future floodwall and trail is uncertain but will unquestionably take years.

The trail segment will become part of the Napa River Trail and eventually a segment of the Napa Valley Vine Trail which will traverse the City of Napa along the Commuter Bike Trail and the Napa River Trail. The City of Napa has supported the development of this trail system which is reflected in the City's General Plan. The Napa Valley Vine Trail, the Napa County Flood Control District, and City staff have met and concluded that there would be significant public benefit to construct this segment of trail sooner than can be constructed with the Flood Project.

In December 2012, the City Council approved an application for grant funds from the Recreation Trails Program for the Tulocay Creek Pedestrian/Bicycle Bridge Project. The grant application was successful and \$140,000 was awarded to the project. The Gasser Foundation generously agreed to provide matching funds for the grant in the

amount of \$100,000 to support the project. Additional funding in the amount of \$163,125 was obtained through the TDA-3 grant fund program. This totals \$403,125 obtained through grants and donations to support the project. As part of the Flood Project Cooperation Agreement between the Flood District and U.S. Army Corps of Engineers (USACE), the Flood District is responsible to fund 50% of project recreation features, such as the Tulocay Creek Pedestrian/Bicycle Bridge. Therefore, the Flood District has agreed to contribute funding to the City to complete the bridge project in the amount not to exceed \$150,000. City Council approved the appropriation of all these monies to the project in January 2015. With the approval of this agreement, construction of the bridge will occur during the summer of 2015 with estimated completion by October 2015.

Additionally, the City has applied for the Lifeline Transportation Program grant administered through the Metropolitan Transportation Commission (MTC) to pave the access trail from the location of the bridge north to Riverfront Green Park. If this grant is awarded for the project, the City may execute option 2 to add to the project (\$91,565). The anticipated date for announcement of the Lifeline Transportation Program project list is April 22, 2015. If the City is awarded the grant, we will return with a future item to accept the grant, increase the project budget for both revenues and expenditures, and authorize an amendment to the G.D. Nielson contract to add option 2 to pave the trail north from the bridge to Riverfront Green Park.

The City sent out a Request for Qualifications/Request for Proposal (RFQ/RFP) on August 15, 2014 using the design-build procurement. Attachment 2 includes documented rationale and findings under the City's contracting ordinance in support of the award of this design-build contract as a "specialty item."

The City received qualifications and proposals from three teams on September 25, 2014. The teams that submitted proposals are RNR Construction/Dokken Engineering, GD Nielson/RSA+, and NorthStar Construction/MGE Engineering. The Selection Committee included Eric Whan (Deputy Public Works Director – Engineering), Julie Lucido (Senior Civil Engineer – Development Engineering), Mark Tomko (Senior Civil Engineer – Construction), Kelli Schimmoeller (Junior Engineer – Development Engineering), and Andrew Butler (Associate Civil Engineer – Flood District). Teams were evaluated based on criteria detailed in the RFQ/RFP including: understanding of the work to be done (25 points), successful experience with similar kinds of work (25 points), quality of staff for work to be done (15 points), familiarity with state and federal procedures and compliance with public policy (20 points), financial responsibility (15 points), demonstrated technical ability (20 points), understanding of and experience with local conditions (20 points), and total contract cost (60 points) for a total of 200 points.

The qualifications and proposals that the G.D. Nielson team submitted scored the highest. The selection committee determined the G.D. Nielson team was best suited for this project and provided the best value to the City. The average score out of 200 possible was 172 for G.D. Nielson, 163 for RNR/Dokken, and 133 for NorthStar/MGE.

The contract scope of work includes the site investigations, topographic survey, material testing, design, and construction to deliver a pedestrian and bicycle bridge that is also

capable of supporting maintenance vehicles and emergency vehicles such as a police car or ambulance.

Limited geotechnical work was performed by the USACE in this specific area as part of the planning for the Flood Project. The first phase of work for this project includes geotechnical borings to a depth of 50-feet. The original scope proposal included one boring to augment the USACE geotechnical information but after further discussions between the City and Contractor, it was determined that completing a second boring would help reduce the risk of encountering unforeseen subsurface conditions including buried obstructions or poor soil conditions during construction. Identifying any adverse subsurface conditions during the design phase allows for alternatives to be evaluated in order to determine the least costly approach to mitigate. During the construction phase, encountering an unforeseen issue is often more costly as the materials are ordered and on-site and the completed construction work may have to be modified or repeated.

Environmental permits for the Tulocay Creek Pedestrian/Bicycle Bridge Project have been obtained as part of the overall permitting for the Flood Project. Staff has consulted with representatives from the USACE, the Regional Water Quality Control Board (RWQCB), and California Fish and Wildlife Services to inform the agencies that the City will be completing the Tulocay Creek Pedestrian/Bicycle Bridge Project. The agreement with the Flood District also documents that the City will be utilizing the Flood Project permits and that City agrees to indemnify the Flood District from liability associated with the City's construction of the Tulocay Creek Pedestrian/Bicycle Bridge Project with regards to permits obtained from resource agencies. The USACE will need to issue an encroachment permit because the work is part of the Flood Project. The USACE has agreed to issue the permit once the design plans have been completed and reviewed.

The second option item is for the preparation and implementation of a formal SWPPP. The task includes registering the project with the RWQCB, preparing and submitting a specific site plan with field implementation, water quality sampling and analysis, and multiple reports. This level of effort is required for compliance with the Flood Project RWQCB permit.

FINANCIAL IMPACTS:

City Council previously approved authorization for this appropriation which is to be offset by grant revenue, a reimbursement agreement, and a donation resulting in no net change to the CIP Fund Balance.

SOURCES:

\$140,000	Recreation Trails Grant (BR14PW03SG)
\$100,000	Gasser Foundation Donation for Grant Match Funds (BR14PW03PF)
\$163,125	TDA-3 (BR14PW03TD)
\$150,000	Flood District (not to exceed) (BR14PW03LG)

\$553,125 TOTAL

USES:

\$553,125 Tulocay Creek Pedestrian/Bicycle Bridge Project (Account # BR14PW03)
(includes Option 1 – SWPPP tasks)

Additionally, \$120,000 may be awarded to the City through the Lifeline Transportation Program grant to execute option 2 and pave the trail north of the bridge. The grant amount would completely cover the cost of the trail, and all required local match has been met by the other funding sources on the project. If the City is awarded the grant, we will return with a future item to accept the grant, increase the project budget for both revenues and expenditures, and authorize an amendment to the G.D. Nielson contract to add option 2 to pave the trail north from the bridge to Riverfront Green Park.

CEQA:

City staff recommends that the City Council determine that the potential environmental effects of the Recommended Action described in this Agenda Report were adequately examined by the overall Napa River/Napa Creek Flood Protection Project FEIS/FEIR, which was certified by the NCFCWCD on May 4, 1999 along with CEQA Findings (NCFCWCD Resolution 99-6), pursuant to CEQA Guidelines Sections 15063 and 15162.

DOCUMENTS ATTACHED:

1. Attachment 1: Agreement with G.D. Nielson Construction, Inc.
2. Attachment 2: Written Determination for Specialty Items Pursuant to Napa Municipal Code Section 2.91.050

NOTIFICATION:

Napa County Flood Control District
Gasser Foundation

RECOMMENDED ACTION:

Staff recommends that the City Council move, second and approve each of the actions set forth below, in the form of the following motion. Move to:

Authorize the Public Works Director to execute an agreement with G.D. Nielson Construction, Inc., in the amount of \$497,610 for design-build services for Tulocay Creek Bicycle/Pedestrian Bridge (BR14PW03) with an option to add \$4,830 for one additional geotechnical boring and analysis and an option to add \$34,327 for Stormwater Pollution and Prevention Plan (SWPPP) tasks.