

CITY OF SANTA ROSA
CITY COUNCIL

TO: MAYOR AND CITY COUNCIL
FROM: CHRIS CATBAGAN, ASSOCIATE CIVIL ENGINEER
TRANSPORTATION AND PUBLIC WORKS DEPARTMENT
SUBJECT: PROJECT WORK ORDER APPROVAL – GREEN VALLEY
CONSULTING ENGINEERS, CONSTRUCTION MANAGEMENT,
AND INSPECTION SERVICES ASSOCIATED WITH FULTON
ROAD WIDENING PROJECT BETWEEN GUERNEVILLE ROAD
AND PINER ROAD

AGENDA ACTION: MOTION

RECOMMENDATION

It is recommended by the Transportation and Public Works Department that the Council, by motion, approve a Project Work Order with Green Valley Consulting Engineers, Inc. of Santa Rosa, California, for Construction Management and Inspection Services associated with the Fulton Road Widening Project from Guerneville Road to Piner Road in the amount of \$2,251,332.00.

EXECUTIVE SUMMARY

This motion will approve Project Work Order in the amount of \$2,251,332.00 with Green Valley Consulting Engineers, Inc. (GVCE) of Santa Rosa, California, for Construction Management and Inspection Services associated with the Fulton Road Widening Project from Guerneville Road to Piner Road.

This Project supports City Council Goal #5 by investing in and sustaining infrastructure & transportation. Widening Fulton Road into a four-lane regional/arterial road, from Guerneville Road to Piner Road, will improve the City's transportation network and promote multi-modal transportation.

BACKGROUND

The Fulton Road Widening Project between Guerneville Road and Piner Road will widen and reconstruct Fulton Road to a four-lane regional/arterial street as envisioned in the 2035 Santa Rosa General Plan. The Project includes roadway widening, new vehicle travel lanes, bicycle lanes, sidewalks, bus stops, stormwater treatment facilities,

PROJECT WORK ORDER APPROVAL – GREEN VALLEY CONSULTING ENGINEERS, INC., CONSTRUCTION MANAGEMENT, AND INSPECTION SERVICES ASSOCIATED WITH FULTON ROAD WIDENING PROJECT BETWEEN GUERNEVILLE ROAD AND PINER ROAD

Page 2 of 5

landscaping, traffic signals, utility relocations, retaining walls, property acquisitions and easements acquisitions. In preparation for this project, overhead utility lines were relocated underground by the Pacific Gas and Electric Company through their Rule 20A underground utility district (UUD) Program.

In order for the Transportation and Public Works Department (TPW) to administer this large construction contract, the Project requires a significant amount of City resources for construction management and inspection duties. Typically, TPW does not administer construction contracts of this scale because doing so will impact the delivery of many other TPW projects.

PRIOR CITY COUNCIL REVIEW

On August 4, 2015, City Council, by Resolution No. 28674, approved Cooperative Funding Agreement No. M30406 between Sonoma County Transportation Authority (SCTA) and the City of Santa Rosa for Measure M funds for Fulton Road Widening Improvements.

On June 21, 2016, City Council, by motion, approved work order #A010070-2011-62, for Preliminary Design and Environmental Documentation for the Fulton Road Project from Guerneville Road to Piner Road – Widen to Four Lanes, with GHD Incorporated of Santa Rosa, Ca.

On February 14, 2017, City Council, by Resolution RES-2017-026, approved the establishment of an Underground Utility District (UUD) on Fulton Road between Guerneville Road and Piner Road.

On October 24, 2017, the City Council, by Resolution RES-2017-213, adopted a Mitigated Negative Declaration (MND) for the Fulton Road Widening Improvement Project between Guerneville Road and Piner Road, approved the Project; and adopted a Mitigation Monitoring Program (MMP) for the Project.

On January 9, 2018, City Council, by motion, approved and authorized the Mayor to execute project work order #A010145-2016-14, for the Plans, Specifications, and Estimate (PS&E) phase for the Fulton Road Project from Guerneville Road to Piner Road – Widen to Four Lanes, in the amount of \$1,398,903.00 with GHD Incorporated of Santa Rosa, California.

On May 25, 2021, City Council, by motion, approved Amendment No. 2 (A010145-2016-14B) and Amendment No. 3 (A010145-2016-14C) to Project Work Order A010145-2016-14, with GHD Inc. of Santa Rosa, California, to update the construction

PROJECT WORK ORDER APPROVAL – GREEN VALLEY CONSULTING ENGINEERS, INC., CONSTRUCTION MANAGEMENT, AND INSPECTION SERVICES ASSOCIATED WITH FULTON ROAD WIDENING PROJECT BETWEEN GUERNEVILLE ROAD AND PINER ROAD

Page 3 of 5

documents for the use of roller compacted concrete and to provide engineering support during construction for the Fulton Road Widening Project between Guerneville Road and Piner Road, increasing the contract amount by \$1,254,704.00 for a total amount not to exceed \$3,091,903.00.

On October 26, 2021, City Council, by resolution: 1) authorized the purchase of mitigation credits for the Fulton Road Widening Project from Guerneville Road to Piner Road; and 2) approved Agreements for Sale of California Tiger Salamander Mitigation Credits and/or Preservation Credits with: Davis Preserve, LLC, in an amount not to exceed \$420,750 to purchase required mitigation credits for California Tiger Salamander (CTS); Alton Preserve, LLC, in an amount not to exceed \$132,750 to purchase required mitigation credits for CTS; Burke's Goldfield, and Sonoma Sunshine Margaret West Conservation Preserve, LLC, in an amount not to exceed \$25,500 to purchase required mitigation credits for CTS and Sebastopol Meadowfoam; and Davis Preserve, LLC, in an amount not to exceed \$17,000 to purchase required mitigation credits for CTS and Sebastopol Meadowfoam.

ANALYSIS

1. The Transportation and Public Works Department (TPW) does not have staff available to administer a construction contract of this size and determined consultant delivery of construction management and inspection services is appropriate for the Fulton Road Widening Project from Guerneville Road to Piner Road.
2. On November 17, 2021, TPW released a Request for Proposal (RFP) soliciting Construction Management and Inspection Services for the Fulton Road Widening Project from Guerneville Road to Piner Road.
3. The request for proposals (RFP) was released to professional firms within the City's Master Professional Services Agreement (MPSA). There were ninety-seven (97) vendors invited and five (5) prospective bidders.
4. On December 14, 2021, TPW received one (1) proposal for Construction Management and Inspection Services for the Fulton Road Widening Project from Guerneville Road to Piner Road. The proposal was received from GVCE of Santa Rosa, California.
5. A review panel consisting of a Quality Control Associate, an Associate Civil Engineer, and a Supervising Engineer evaluated the proposals. Proposals were evaluated based on the following selection criteria: responsiveness to the RFP,

PROJECT WORK ORDER APPROVAL – GREEN VALLEY CONSULTING ENGINEERS, INC., CONSTRUCTION MANAGEMENT, AND INSPECTION SERVICES ASSOCIATED WITH FULTON ROAD WIDENING PROJECT BETWEEN GUERNEVILLE ROAD AND PINER ROAD

Page 4 of 5

qualifications, and experience of the project team, demonstrated technical abilities, availability to perform scope of work, work plan, and reference projects.

6. The review panel concluded that GVCE of Santa Rosa, California, is well qualified to complete construction management and inspection services for the Project, and it is in the best interest of the City to award GVCE this Project Work Order (PWO).
7. Construction management and inspection services for a project of this size typically range from 10% to 20% of the total construction contract cost. GVCE's fee for construction management services associated with this project is approximately \$2.25M, or 14% of the construction contract base bid cost of \$15.58M, which is consistent with current market trends and within the expected cost range relative to construction cost.
8. In addition to routine construction management and inspection services, the scope of work includes public relations, environmental compliance, biological monitoring & reporting, and hazardous materials monitoring required for completion of the Project.
9. Construction for the Fulton Road Widening Project from Guerneville Road to Piner Road is anticipated to begin in May 2022. The length of the contract is 400 working days. Construction is expected to be completed by December 2023.

FISCAL IMPACT

Approval of this project work order does not have a fiscal impact on the General Fund.

Funding for the Project has been appropriated to Journal Ledger Account No.17444. Sufficient funding for this project was appropriated in a previous Capital Improvement Program budget from the following funding sources:

- SCTA Measure M - 46.8%
- Senate Bill 1 (SB-1) Funds - 38.3%
- Capital Facilities Fees (CFF) - 11.0%
- Utility Impact Fees (UIF) - 3.9%

PROJECT WORK ORDER APPROVAL – GREEN VALLEY CONSULTING
ENGINEERS, INC., CONSTRUCTION MANAGEMENT, AND INSPECTION
SERVICES ASSOCIATED WITH FULTON ROAD WIDENING PROJECT BETWEEN
GUERNEVILLE ROAD AND PINER ROAD

Page 5 of 5

ENVIRONMENTAL IMPACT

On October 24, 2017, the City Council certified a Mitigated Negative Declaration (MND) for Fulton Road Widening Improvement Project between Guerneville Road and Piner Road.

This project maintains the scope analyzed in the Mitigated Negative Declaration and does not require further environmental review or analysis under the California Environmental Quality Act (CEQA).

BOARD/COMMISSION/COMMITTEE REVIEW AND RECOMMENDATIONS

Not applicable.

NOTIFICATION

Not applicable.

ATTACHMENTS

- Attachment 1 - Location Map
- Attachment 2 – Project Work Order

CONTACT

Chris Catbagan, Associate Engineer, ccatbagan@srcity.org, (707) 543-4521
Grant Bailey, Supervising Engineer, gbailey@srcity.org, (707) 543-4508