



AGENCY: City Council
MEETING DATE: January 14, 2019
DEPARTMENT: Public Works
PRESENTED BY: C. O'Neal
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AGENDA ITEM SUMMARY

TITLE:

Receive Report and Consider Adoption of City Council Resolution Approving Professional Services Agreement with Green Valley Consulting Engineers to Provide Design and Engineering Services for the 2019 Streets Rehabilitation Project, City Project No. 2018-04, and Authorizing City Manager to Execute Contract (Amount Not To Exceed \$149,270; Account No.405-4870-0731)

ISSUE:

On November 26, 2018, five civil engineering consulting firms submitted proposals for engineering and design services for the 2019 Streets Rehabilitation Project. The Public Works Department reviewed the proposals and recommends Green Valley Consulting Engineers as the design engineer for the project. Their proposal was responsive, they are qualified to perform the work, and their submittal was below the estimated \$150,000 allotted for the design of the street project.

ANALYSIS:

The Public Works Department and City Council identified priority streets in need of pavement rehabilitation for the upcoming 2019 construction season. Using the City's 2017 Pavement Management Program Update (PMP), 17 locations with the lowest Pavement Condition Index (PCI of 20 or lower) were considered for rehabilitation. Initial cost estimates identified the 14 worst locations as being within the allocated project budget amount. The other three (3) will be included as additive alternate bid items in the event a construction bid is received below the project cost estimate. The scope of the 2019 Streets Rehabilitation Project includes preparation of complete construction documents for the rehabilitation of approximately one mile of City streets.

The table below (Table 1: RFP Evaluation) summarizes the most important components of each proposal and details the overall ranking based on the review of the submittals by staff. Both the Green Valley and KASL proposals are within 1% of the budget suggesting that their proposals most closely match the anticipated level of service. While Summit's proposal presented the lowest cost for services (at about 2/3 the price of the other two), the quality of the submittal left staff feeling concerned about the value of their proposed services. Green Valley and KASL's submittals only vary by \$1,520.00. Staff feels that Green Valley's organized proposal, concise timeline for design completion, and their extra diligence in making a site visit during the development of their submittal shows their commitment to delivering the City a successful project.

Table 1: RFP Evaluation

Responding Firms	Key Components of the Proposal	Schedule	Cost	Score	Overall Ranking
Green Valley Consulting Engineers	<ul style="list-style-type: none">• Showed a clear understanding of the project• Included suggested design alternates• Addressed ADA concerns• Provided a preliminary cost estimate• Previous work on local/regional projects• Performed a site visit during the development of the proposal	15 Weeks	\$149,270	92	1

KASL Consulting Engineers	<ul style="list-style-type: none"> • Clear project understanding • Hi-lighted the importance of underground utility locations • Performed work for the City including Chestnut St corridor design and 2016/17 Streets and Alleys project • Discussed ADA issues • Proposed staff included a pavement specialist • Did not perform a site visit during the development of the proposal 	19 Weeks	\$147,750	89	2
R.E.Y. Engineers, Inc.	<ul style="list-style-type: none"> • Did extensive pre-submittal research • Showed clear understanding of the scope of work • Noted ADA issues and concerns of shallow utilities • Suggested design alternatives • Proposed the use of mobile LiDar for survey data collection • Included optional tasks; CEQA, Storm drain repairs from the Master Plan, bidding and construction support • No previous coastal projects • Performed a site visit during the development of the proposal 	15 Weeks	\$169,500	88	3
LACO Associates Inc.	<ul style="list-style-type: none"> • Showed general understanding of project • Indicated alternate design options were unlikely to be feasible • They are currently contracted to perform City Engineering services for two local municipalities-which would indicate familiarity with processes, standards, and administrative procedures • Noted ADA concerns • This proposal included a geotechnical investigation of existing streets which likely increased costs • Performed a site visit during the development of the proposal 	22 Weeks	\$199,320	73	4
Summit Engineering Inc.	<ul style="list-style-type: none"> • No clear understanding of the scope of work beyond what was written into the City's request • Proposed use of a good subcontractor for surveying • Submittals contained editing and formatting errors • Experience with similar kinds of work was not well demonstrated • Requested significant changes to the Professional Service Agreement (PSA) • Did not perform a site visit during the development of the proposal 	23 Weeks	\$95,234	65	5

RECOMMENDED ACTION:

Adopt Resolution approving Professional Services Agreement with Green Valley Consulting Engineers to Provide Design and Engineering Services for the 2019 Streets Rehabilitation Project, City Project No. 2018-04, and Authorizing City Manager to Execute Contract.

ALTERNATIVE ACTION(S):

Select another consulting firm to award a Professional Services Agreement.

FISCAL IMPACT:

The Design and Engineering portion of this project was estimated at \$150,000, and a total project budget of \$2,000,000. The remaining budget for construction and construction management will be approximately \$1,850,000. The 2019 Streets Rehabilitation Project is funded in part through SB-1 Local Partnership Program (LPP) funds in the amount of \$200,000. The amount of \$1,800,000 is verified as being available for funding with City's Special Sales Tax money. City Special Street Sales tax monies are received from a half-cent sales tax which is restricted to City street and alley repairs/rehabilitation.

CONSISTENCY:

This project is consistent with the City's Capital Improvement Plan (CIP) budget for street repair. The City's five year CIP allocates street and alley rehab projects to alternate each year, this project is the referred to in the adopted FY 2018/19 budget as street resurfacing and structural repairs.

IMPLEMENTATION/TIMEFRAMES:

Approval of the Professional Services Agreement and timing of the design for engineering is a key component of this project's success. The timing of this design contract was released with the intent of catching the most competitive construction bidding environment in the spring of 2019, and to ensure adequate construction time for project completion prior to October 1, 2019. October 1st is a date identified at the State Water Board as the beginning of the rain season, so construction projects which extend beyond this window are perceived as having greater environmental impacts and thus more stringently regulated and more expensive. Starting the design for this project as soon as feasible will negate the need for additional permitting and associated costs.

ATTACHMENTS:

1. Resolution to Approve Professional Services Agreement with Green Valley Consulting Engineers
2. Green Valley Consultant Agreement
3. Green Valley Consulting Engineers Proposal

NOTIFICATION:

Green Valley Consulting Engineers; Liz Ellis, PE President
KASL Consulting Engineers; John C. Scroggs, PE Principal-in-Charge
LACO Associates, Inc.; Holly Cinkutis, PE Senior Engineer
R.E.Y. Engineers, Inc.; Aaron Brusatori, PE Project Manager
Summit Engineering, Inc.; Becky Dower, PE Project Manager, Civil