



City of Rialto

Legislation Text

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For City Council Meeting [July 23, 2019]

TO: Honorable Mayor and City Council

APPROVAL: Rod Foster, City Administrator

FROM: Sean Grayson, Acting Public Works Director

Request City Council to (1) Award a Construction Contract to H & H General Contractors, Inc. in the Amount of \$1,065,905.30 for Construction of the Valley Boulevard/Cactus Avenue and Linden Avenue Street Improvements Project; (2) Approve the Second Amendment to the Professional Services Agreement with Dokken Engineering in the Amount of \$51,950 for Construction -and Environmental Support Services; (3) Increase Purchase Order with Transtech Engineers, Inc. in the amount \$166,940 for Construction Management, Inspection and Material Testing Services for the Valley Boulevard/Cactus Avenue and Linden Avenue Street Improvements, City Project No.140802.

(ACTION)

BACKGROUND:

The project proposes to widen the north half of Valley Boulevard, from Spruce Avenue to Cactus Avenue. Project features include new roadway pavement, new sidewalks to tie in with existing sidewalks, landscaping, and modified driveways along portions of the road that are currently narrow and do not meet the City's half width standard for a Major Arterial. The project also proposes widening improvements along Cactus Avenue, from Valley Boulevard to Pomona Avenue on the west half of the road. Striping improvements consist of a striped median between northbound and southbound traffic on Cactus Avenue from Valley Boulevard to Pomona Avenue. The widening would bring these unimproved segments of Valley Boulevard and Cactus Avenue to their ultimate half widths of 60' for Major Arterial roadways (full width of 120') as designated in the City's 2010 General Plan Update. Panattoni Development Company is currently improving the south side of Valley Boulevard from Spruce Avenue to Cactus Avenue and, upon completion, Valley Boulevard will be widened to the full width standard of 120' when the north side Valley Boulevard improvements are completed.

Finally, the project will widen Linden Avenue between Carter High School/Birdsall Park and Carpenter Street on both sides as needed. Project features include new roadway pavement, new sidewalks, and modified driveways along portions of the road that are currently narrow and do not meet the City's standard for a Secondary Arterial. The project would also restripe the roadway segment to include a center turn lane and two (2) travel lanes in each direction.

ANALYSIS/DISCUSSION:

Construction Award:

On May 21, 2019, the City released RFB No.19-140 for the Construction of the Valley

Boulevard/Cactus Avenue and Linden Avenue Street Improvements Project, and posted it on PlanetBids.com. On June 6, 2019, the City received four (4) bids as shown in **Table 1** below. Public Works staff evaluated the bids, considering firm qualifications and costs. Staff recommends awarding the contract to the lowest responsible bidder, H & H General Contractors, Inc. to construct the Street Improvements Project. The Construction Contract with H & H General Contractors, Inc. is included as **Attachment 1**. The Bid Abstract and Bid Tabulation are included as **Attachments 2 and 3**.

Table 1 below summarizes the bid abstracts received from interested bidders.

Table I

COMPANY	LOCATION	APPARENT BID AMOUNT	TABULATED ACTUAL BID AMOUNT	DIFFERENCE
H & H General Contracting Inc.	Highland, CA	\$1,065,905.30	\$1,065,905.30	\$0
Sequel Contractors	Santa Fe Spring, CA	\$1,134,747.15	\$1,134,747.15	\$0
Hillcrest Contractors	Corona, CA	\$1,183,300.48	\$1,183,300.48	\$0
EBS General Engineering	Corona, CA	\$1,398,464.29	\$1,398,530.89	\$66.60

All four (4) of the prime construction company bidders attended the mandatory pre-bid meeting, held on May 28, 2019, at the Public Works Department office. A significant number of subcontractors and material suppliers also attended the meeting. During the three (3) plus week advertisement period, bidders submitted questions requesting clarification or qualification of the project, and the City addressed all questions via the four (4) Addenda posted on PlanetBids.com.

Following the bid opening, Public Works staff independently reviewed each bid for completeness of required information, individual work item costs, and base bid totals. Staff evaluated the three (4) lowest bids, checking bid computations, prime and subcontractor licenses, Department of Industrial Relations (DIR) registration, presence or absence of State actions against prime or subcontractors, insurance coverage, previous project references, and other items.

After a detailed review of the bids, H & H General Contractors Inc. was determined to be the lowest responsible and responsive bidder. The engineers estimated construction cost range for the project is \$950,000 to \$1,200,000. As noted, staff reviewed the bids, references, and contractor's licenses, and found H & H General Contractors Inc. properly licensed and qualified to construct the street improvements.

Staff conducted a comprehensive background check and requested evaluation from the following three agencies:

1. Riverside County Flood Control - Monroe MDP Street Improvements - Contract amount \$2,413,610.30

2. San Bernardino County Flood Control - Catch Baseline-Contract Amount - \$12,336,957.13
3. City of Chino Hills - Peyton Drive Widening - Contract amount- \$5,156,393.85

The evaluations demonstrated high ratings in categories such as Overall Performance/Quality/Delivery of the project, job completed within budget, and outstanding communications between the agencies and the H & H General Contractors Inc.

Design Support Services:

During the construction phase, Dokken Engineering (Dokken) will provide construction and environmental Mitigation Monitoring and Reporting Plan (MMRP) support for the Valley Blvd/Cactus Avenue and Linden Avenue Improvements project, consisting of the following tasks on an hourly basis as needed and requested by the City:

- Provide any necessary clarification of the contract documents including the Plans Specifications and Estimates (PS&E).
- Review and provide responses to Requests for Information (RFI's) and material submittals.
- Provide Geotechnical Investigations to identify Aerially Deposited Lead (ADL).
- Conduct pre-construction surveys consistent with 2012 California Department of Fish and Wildlife staff report on Burrowing Owl Mitigation for burrowing owls.
- Conduct preconstruction survey for migratory nesting birds.

The Second Amendment to Dokken's PSA provides construction, environmental support services for the Valley Avenue/Cactus Avenue, and Linden Avenue Street Improvements project is included as **Attachment 4**.

Construction Management:

On June 11, 2019, the City Council approved a shortlist of "On-Call" consultants for construction management, inspection and material testing services with six (6) firms. Identified below are the top six (6) firms (in alphabetical order):

- Berg & Associates, Inc.
- PPM Group, Inc.
- TKE Engineering, Inc.
- Transtech Engineering Inc.
- Willdan Engineering
- Wallace and Associates

Subsequently, staff requested and received proposals for construction management, inspection and material testing for the project from the listed six (6) firms. The City evaluated the proposals based on assigned staff qualifications to the project and hours delegated for each position based on 100 working days. Public Work staff recommends Transtech Engineering Inc. to provide construction

management services including materials testing. Transtech's Proposal and Fees are included as **Attachments 5 and 6**.

The evaluation included the number of hours assigned to the field inspector and office engineer. The hours allocated for the field inspector is based upon an eight (8) hour working day schedule to accomplish the typical daily tasks:

- • Daily construction inspection.
- Conduct weekly construction meetings.
- Traffic Control reviews.
- Project Progress reporting.
- Utility Coordination.
- Environmental Monitoring.
- Material Testing coordination.
- Labor Compliance.
- Daily Construction reports.

Based on the 100 working days to construct the project, the Senior Engineer and the Deputy Construction manager will each provide support to accomplish the typical daily tasks:

- Reviewing baseline schedule.
- Provide support to the field inspector in verifying quantities and process progress payments.
- Quality assurance.
- Issue non-compliance documents for correction of deficiencies.
- Plan ahead to prevent problems and resolve issues to keep the project on schedule.
- Project Management

As noted, based on staff review, Transtech Engineering Inc. is the most qualified to provide construction management, inspection and material testing services for the project based on best value considering cost, schedule, quality and scope of work.

ENVIRONMENTAL IMPACT:

The City prepared an Initial Study and Mitigated Negative Declaration (IS/MND) for the Valley Boulevard/Cactus Avenue/Linden Avenue Widening Project. The City circulated the Initial Study for public review and comment for a 30-day period, from February 18, 2015 to March 19, 2015. The City did not receive any comments. The Development Review Committee reviewed the Valley Boulevard/Cactus Avenue/Linden Avenue Widening Project and approved a Mitigated Negative Declaration on May 3, 2017. On May 3, 2017, the City filed a Notice of Determination (NOD) with the County Clerk. Copies of the IS/MND and NOD are included as **Attachments 7 & 8**.

GENERAL PLAN CONSISTENCY:

This action is consistent with Guiding Principle 3A in the General Plan:

Our City government will lead by example, and will operate in an open, transparent, and responsive manner that meets the needs of the citizens and is a good place to do business.

Approval of this action also complies with the following City of Rialto General Plan Goals and Policies:

Goal 3-6: Require that all developed areas within Rialto are adequately served with essential public services and infrastructure.

Goal 3-7: Upgrade public infrastructure as an inducement to promote private investment.

Goal 4-1: Provide transportation improvements to reduce traffic congestion associated with regional and local trip increases.

LEGAL REVIEW:

The City Attorney has reviewed and approved the staff report, the Construction Agreement and the Second Amendment to the Professional Services Agreement.

FINANCIAL IMPACT:

Operating Budget Impact

The widening improvements will add additional pavement to these existing roadways resulting in future pavement maintenance costs.

Capital Improvement Budget Impact

The project is included in the Capital Improvement Budget and this proposed action will not affect the Capital Improvement Budget. Beginning in 2013/14 CIP, this project has been shown as having funding from account 201 Measure I and account 250 DIF funds. A council resolution in February of 2014 established \$600,000 from the 250 fund. Valley Boulevard and Cactus Avenue are both projects shown in the CMP funding, Linden Avenue is not being funded with 250 funds but rather with 201 Measure I funding. Allocation is per the 2019 approved budget, project 140802 which adjusted and distributed the funding accordingly.

Table 2 below shows the project funding sources and related expenditures for the construction of Valley Avenue/Cactus Avenue and Linden Avenue Street Improvements Project, City Project No. 140802.

Table 2

<i>Funding Sources</i>	Budget	Expenditure/ Encumbrances To Date	Under/(Over) Budget
Measure I fund 201	\$ 1,400,000	\$ 82,911	\$ 1,317,089
Transportation Development	\$ 800,000	\$ 558,856	\$ 241,144
			\$ -
Total Funding Sources	\$ 2,200,000	\$ 641,767	\$ 1,558,233

<i>Uses of Funds</i>	Adjusted Budget	Expenditures/ Encumbrances To Date	Under/(Over) Budget
Design 250-500-4312-3001	\$ 550,000	\$ 495,826	\$ 54,174
Right of way Acquisition 201-500-4310-3001	\$ 81,000	\$ 80,645	\$ 355
Adminstration Design 250-500-4312-3001	\$ 50,000	\$ 43,170	\$ 6,830
Construction 201-500-4310-3001	\$ 1,109,000	\$ -	\$ 1,109,000
Overhead Allocation 250-500-4312-3001	\$ 20,000	\$ 19,860	\$ 140
Construction Support 201-500-4310-3001	\$ 30,000	\$ 2,266	\$ 27,734
Construction Management 201-500-4310-3001	\$ 180,000		\$ 180,000
Construction F250	\$ 180,000	\$ -	\$ 180,000
Total Uses of Funds	\$ 2,200,000	\$ 641,767	\$ 1,558,233

Award of the construction contract with H & H General Contractors Inc. will be from the Measure I Fund Account No. 201-500-4310-3001-140802-05 in the amount of \$885,905.30, and in Transportation Impact Fund Account No. 250-500-4312-3001-140802-22 in the amount of \$180,000 for a total contract of \$1,065,905.30.

The Second Amendment to the Professional Services Agreement with Dokken Engineering in the amount of \$51,950 will be charged to the Measure I Fund Account No. 201-500-4310-3001-140802-01 in the amount of \$51,950.

The increase to the Purchase Order with Transtech Engineers Inc. will be charged to the Measure I Fund Account No. 201-500-4310-3001-140802-16 in the amount of \$166,940

Business Licensing

H & H General Contractors Inc. will submit a Business License application and pay a Business License tax at the Professional Service rate in the amount of \$1,129; Dokken Engineering will pay

\$104; and Transtech Engineering Inc. will pay \$229 prior to execution of the Agreements.

RECOMMENDATION:

Staff recommends that the City Council:

- Award a contract to H & H General Contractors, Inc. in the amount of \$1,065,905.30 for the construction of Valley Avenue/Cactus Avenue/Linden Avenue Street Improvements Project, City Project No. 140802.
- Approve the Second Amendment to the Professional Services Agreement with Dokken Engineering in the amount \$51,950 for Construction & Environmental Construction Support Services for the construction of Valley Avenue/Cactus Avenue/Linden Avenue Street Improvements Project, City Project No. 140802.
- Authorize an increase in the purchase order to Transtech Engineering Inc. in the amount of \$166,940 for construction management and material testing for the construction of Valley Avenue/Cactus Avenue and Linden Avenue Street Improvements Project, City Project No. 140802.