

City of La Quinta

CITY COUNCIL MEETING: September 15, 2015

STAFF REPORT

AGENDA TITLE: APPROPRIATE FUNDING AND AWARD CONTRACT TO GRANITE CONSTRUCTION COMPANY FOR PAVEMENT MANAGEMENT PLAN WASHINGTON STREET IMPROVEMENTS PROJECT

RECOMMENDATION

Appropriate \$53,000 from the Americans with Disabilities Act Ramps at Various Locations account, \$24,000 from the Sidewalk Improvements at Various Locations account and award a contract to Granite Construction Company, in the amount of \$491,520, to construct the Pavement Management Plan Washington Street Improvements Project.

EXECUTIVE SUMMARY

- Washington Street, between Avenue 52 and Calle Tampico, is scheduled for rehabilitation per the Pavement Management Plan (PMP) (Attachment 1). Improvements include rehabilitating the pavement and reconstructing the curb ramps to meet current American with Disabilities Act (ADA) standards.
- Since this project includes reconstructing curb ramps, staff recommends appropriating \$77,000 from the Sidewalk and ADA Ramps at Various Locations accounts thereby reserving PMP funding for future paving projects.
- Granite Construction Company of Watsonville, California, submitted the lowest responsive bid in the amount of \$491,520 and is therefore recommended for award of this construction contract.

FISCAL IMPACT

The Pavement Management Plan Washington Street Improvements Project (Project No. 2012-07B) is included in the 2014/15 Capital Improvement Program (CIP). The following is the approved funding and funding sources:

PMP General Funds:	\$399,476
Federal STP*:	<u>\$249,507</u>
TOTAL APPROVED FUNDING:	\$648,983

*Surface Transportation Program

The project budget is as follows:

	Project Total
Professional:	\$20,000
Design:	\$34,384
Inspection/Testing/Survey:	\$27,479
Construction:	\$491,520
City Administration:	\$25,000
Contingency:	\$50,600
Total Budget:	\$648,983

The ADA Ramps at Various Locations account has an available balance of \$73,087 and the Sidewalk Improvements at Various Locations account has an available balance of \$153,476. Adequate funding exists to support staff's recommendation related to the ADA improvements associated with this project.

BACKGROUND/ANALYS

The proposed improvements will rehabilitate the pavement on Washington Street, between Calle Tampico and Avenue 52. This segment is the last of six roadway segments scheduled for rehabilitation per the Pavement Management Plan. In April 2013, this project was designated for partial federal funding and has received federal authorization to proceed.

Since the project is partially funded with Federal Surface Transportation Program funds, federal guidelines require that any deficient ADA facilities immediately adjacent to, or within, the project limits be corrected. These costs, however, are not eligible for federal reimbursement. In order to reserve Pavement Management Program funding for pavement related projects, staff recommends \$77,000 be appropriated from the Sidewalk and ADA Ramp accounts to rebuild the curb ramps in this area.

Privately owned utilities must also be adjusted as part of this project. This will cost \$9,500 and will be reimbursed by the respective utility companies. The specific reimbursement amounts are presented in Additive Alternates 1 through 3 in the bid comparison summary.

On May 19, 2015, City Council approved the bid documents and authorized staff to solicit construction bids. On August 27, 2015, the City received four sealed bids. A detailed bid comparison summary is provided in Attachment 2.

The lowest responsive bid was submitted by Granite Construction Company and is approximately \$100,000 over the engineer's estimate. This estimate was based upon

the bids received for the City's Phase I Pavement Management Plan Street Improvements in 2014. In reviewing Granite's and the other bids, staff determined that the bulk of the cost difference (between the Engineer's Estimate and the bids received) is due to the ADA deficiency corrections, cold in place recycling full depth asphalt, mobilization, and traffic control. Since these costs were consistent across all of the bids the City received, staff recommends award of this contract. Further, cost savings on completed PMP projects will allow this project to be built within the budgeted amounts for PMP projects.

If the project is awarded the following is the proposed project schedule:

Award of Construction	September 15, 2015
Execute Contract and Mobilize	September 16 through October 9, 2015
Construction (30 working days)	October 12 through November 20, 2015
Accept Improvements	December 2015

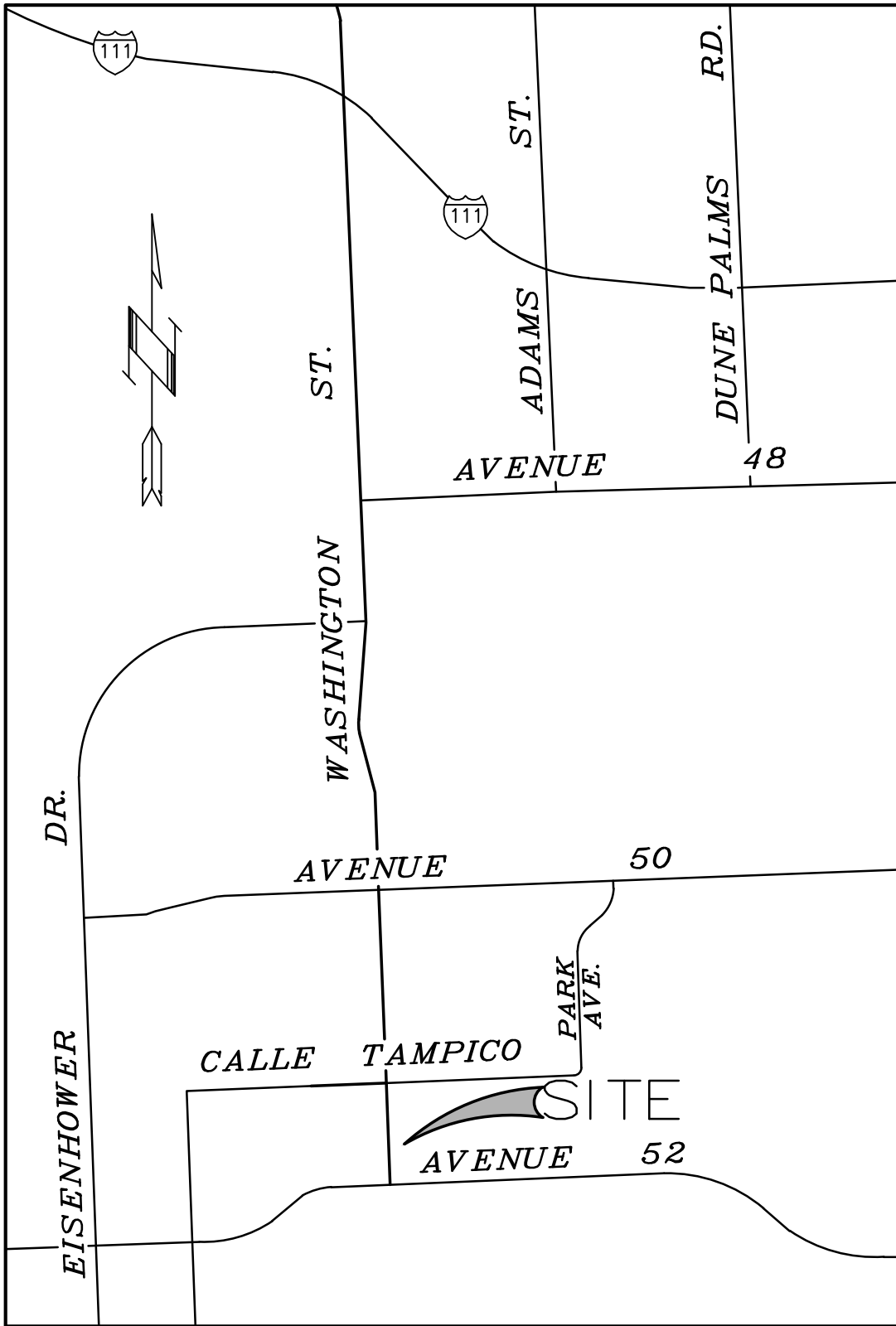
ALTERNATIVES

City Council could choose to reject all bids, re-scope and re-advertise the project. Although this might result in a lower overall bid this alternative is not recommended because it would result in a significant time delay and possible loss of the City's Federal Surface Transportation Program Funding for the project.

Report prepared by: Ed Wimmer, P.E., Principal Engineer

Report approved by: Timothy R. Jonasson, P.E., Public Works Director/City Engineer

- Attachments:
1. Vicinity Map
 2. Bid Comparison Summary



VICINITY MAP

N.T.S.

PAVEMENT MANAGEMENT PLAN
WASHINGTON STREET IMPROVEMENTS
FROM CALLE TAMPICO TO AVENUE 52

CITY PROJECT NO. 2012-07B
FEDERAL AID PROJECT NO. STPL 5433(016)

BID OPENING: August 27, 2015

Engineers Estimate						Granite Construction Company		Hardy & Harper, Inc.		Match Corporation		Eagle Engineering & Development, Inc.	
Item No.	Description	QTY	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	Mobilization	1	LS	\$ 37,000.00	\$ 37,000.00	\$ 50,000.00	\$ 50,000.00	\$ 38,000.00	\$ 38,000.00	\$ 91,000.00	\$ 91,000.00	\$ 55,829.78	\$ 55,829.78
2	Traffic Control	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 33,075.00	\$ 33,075.00	\$ 38,000.00	\$ 38,000.00	\$ 28,000.00	\$ 28,000.00	\$ 31,334.40	\$ 31,334.40
3	Dust Control	1	LS	\$ 1,000.00	\$ 1,000.00	\$ 2,500.00	\$ 2,500.00	\$ 7,790.00	\$ 7,790.00	\$ 2,300.00	\$ 2,300.00	\$ 33,990.40	\$ 33,990.40
4	Lower Storm Drain Manhole for Construction	1	EA.	\$ 350.00	\$ 350.00	\$ 450.00	\$ 450.00	\$ 2,500.00	\$ 2,500.00	\$ 1,900.00	\$ 1,900.00	\$ 1,019.71	\$ 1,019.71
5	Adjust Storm Drain Manhole to Grade	1	EA.	\$ 500.00	\$ 500.00	\$ 700.00	\$ 700.00	\$ 2,500.00	\$ 2,500.00	\$ 1,900.00	\$ 1,900.00	\$ 1,019.71	\$ 1,019.71
6	1.5" Cold Mill	143,500	SF	\$ 0.20	\$ 28,700.00	\$ 0.12	\$ 17,220.00	\$ 0.17	\$ 24,395.00	\$ 0.22	\$ 31,570.00	\$ 0.13	\$ 18,655.00
7	Cold-In-Place Recycling – Full Depth	143,500	SF	\$ 0.95	\$ 136,325.00	\$ 1.25	\$ 179,375.00	\$ 1.24	\$ 177,940.00	\$ 1.15	\$ 165,025.00	\$ 1.20	\$ 172,200.00
8	Hot Mix AC Overlay – 1.5"	143,500	SF	\$ 0.70	\$ 100,450.00	\$ 0.70	\$ 100,450.00	\$ 0.77	\$ 110,495.00	\$ 0.68	\$ 97,580.00	\$ 0.90	\$ 129,150.00
9	Install New Pedestrian Push Button Assembly Post Per Caltrans Std. Plan ES-7A, Detail B	1	EA.	\$ 800.00	\$ 800.00	\$ 3,000.00	\$ 3,000.00	\$ 7,000.00	\$ 7,000.00	\$ 6,500.00	\$ 6,500.00	\$ 9,295.84	\$ 9,295.84
10	Remove and Reconstruct Exist. ADA Ramp – Type A	8	EA.	\$ 3,000.00	\$ 24,000.00	\$ 6,000.00	\$ 48,000.00	\$ 3,800.00	\$ 30,400.00	\$ 3,800.00	\$ 30,400.00	\$ 3,472.27	\$ 27,778.16
11	Remove and Reconstruct Exist. ADA Ramp – Type C	4	EA.	\$ 2,500.00	\$ 10,000.00	\$ 3,000.00	\$ 12,000.00	\$ 3,800.00	\$ 15,200.00	\$ 4,800.00	\$ 19,200.00	\$ 3,812.37	\$ 15,249.48
12	Remove and Reconstruct 4" PCC Sidewalk Per COLQ Std. 240	1,320	SF	\$ 9.00	\$ 11,880.00	\$ 10.00	\$ 13,200.00	\$ 10.00	\$ 13,200.00	\$ 8.00	\$ 10,560.00	\$ 10.86	\$ 14,335.20
13	Signing and Striping per Plan	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 20,000.00	\$ 20,000.00	\$ 19,580.00	\$ 19,580.00	\$ 14,100.00	\$ 14,100.00	\$ 14,229.25	\$ 14,229.25
14	Remove and Reconstruct Exist. Median Curb Per COLQ Std. 210	10	LF	\$ 100.00	\$ 1,000.00	\$ 200.00	\$ 2,000.00	\$ 100.00	\$ 1,000.00	\$ 100.00	\$ 1,000.00	\$ 248.71	\$ 2,487.10
SUBTOTAL BID ITEMS 1-14:					\$ 382,005.00	\$ 481,970.00	\$ 488,000.00	\$ 501,035.00	\$ 526,574.03				
ADDITIVE ALTERNATE 1						Add Alt 1		Add Alt 1		Add Alt 1		Add Alt 1	
Item No.	Description	QTY	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	Lower CVWD Valve for Construction	6	EA.	\$ 200.00	\$ 1,200.00	\$ 400.00	\$ 2,400.00	\$ 500.00	\$ 3,000.00	\$ 525.00	\$ 3,150.00	\$ 598.37	\$ 3,590.22
2	Adjust CVWD Valve to Grade	6	EA.	\$ 400.00	\$ 2,400.00	\$ 500.00	\$ 3,000.00	\$ 1,000.00	\$ 6,000.00	\$ 735.00	\$ 4,410.00	\$ 598.37	\$ 3,590.22
SUBTOTAL BID ITEMS 1-2:					\$ 3,600.00	\$ 5,400.00	\$ 9,000.00	\$ 7,560.00	\$ 7,180.44				
ADDITIVE ALTERNATE 2						Add Alt 2		Add Alt 2		Add Alt 2		Add Alt 2	
Item No.	Description	QTY	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	Lower Gas Company Valve for Construction	1	EA.	\$ 200.00	\$ 200.00	\$ 400.00	\$ 400.00	\$ 1,000.00	\$ 1,000.00	\$ 525.00	\$ 525.00	\$ 509.86	\$ 509.86
2	Adjust Gas Company Valve to Grade	1	EA.	\$ 400.00	\$ 400.00	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00	\$ 525.00	\$ 525.00	\$ 509.86	\$ 509.86
SUBTOTAL BID ITEMS 1-2:					\$ 600.00	\$ 900.00	\$ 2,000.00	\$ 1,050.00	\$ 1,019.72				
ADDITIVE ALTERNATE 3						Add Alt 3		Add Alt 3		Add Alt 3		Add Alt 3	
Item No.	Description	QTY	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	Lower Verizon MH for Construction	1	EA	\$ 350.00	\$ 350.00	\$ 450.00	\$ 450.00	\$ 2,000.00	\$ 2,000.00	\$ 840.00	\$ 840.00	\$ 1,019.71	\$ 1,019.71
2	Adjust Verizon MH to Grade	1	EA	\$ 500.00	\$ 500.00	\$ 700.00	\$ 700.00	\$ 2,000.00	\$ 2,000.00	\$ 840.00	\$ 840.00	\$ 1,019.71	\$ 1,019.71
SUBTOTAL BID ITEMS 1-2:					\$ 850.00	\$ 1,150.00	\$ 4,000.00	\$ 1,680.00	\$ 2,039.42				
ADDITIVE ALTERNATE 4						Add Alt 4		Add Alt 4		Add Alt 4		Add Alt 4	
Item No.	Description	QTY	Unit	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price	Unit Price	Extended Price
1	Lower CVWD Irrigation Valve In Ramp for Construction	1	EA	\$ 200.00	\$ 200.00	\$ 900.00	\$ 900.00	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 382.39	\$ 382.39
2	Adjust CVWD Irrigation Valve In Ramp to	1	EA	\$ 400.00	\$ 400.00	\$ 1,200.00	\$ 1,200.00	\$ 1,000.00	\$ 1,000.00	\$ 1,350.00	\$ 1,350.00	\$ 382.39	\$ 382.39
SUBTOTAL BID ITEMS 1-2:					\$ 600.00	\$ 2,100.00	\$ 2,000.00	\$ 2,150.00	\$ 764.78				
GRAND TOTAL:					\$387,655.00	\$491,520.00	\$505,000.00	\$513,475.00	\$526,574.03				

