



City of La Quinta

CITY / SA / HA / FA MEETING DATE: May 20, 2014

ITEM TITLE: AWARD CONTRACT TO GRANITE CONSTRUCTION COMPANY FOR PHASE I PAVEMENT MANAGEMENT PLAN STREET IMPROVEMENTS

AGENDA CATEGORY:

BUSINESS SESSION:

CONSENT CALENDAR: 8

STUDY SESSION:

PUBLIC HEARING:

RECOMMENDED ACTION:

Award a contract to Granite Construction Company, in the amount of \$1,588,423, for the Phase I Pavement Management Plan Street Improvements project, and approve an amendment to the City's budget exchanging General Fund revenue, in the amount of \$937,007, assigned to the Pavement Management Plan, with an equal amount of Gas Tax revenue assigned to the Street Maintenance Program.

EXECUTIVE SUMMARY:

- On January 21, 2014, City Council approved the plans, specifications and engineer's estimate for the Phase 1 Pavement Management Plan (PMP) Street Improvements Project.
- On March 18, 2014, the City Council rejected all bids due to the lowest bid being above the engineer's estimate.
- On April 29, 2014, two construction bids were received. Granite Construction Company, a Coachella Valley based company, submitted the lowest bid in the amount of \$1,588,423, which is 6% below the engineer's estimate including all additive alternates.
- In order to meet the City's Maintenance of Effort (MOE), which qualifies the City to receive its Measure A half-cent sales tax, staff recommends exchanging General Fund Revenue assigned to fund this project with the Gas Tax Revenue assigned to the City's Street Maintenance Program.

FISCAL IMPACT:

The 2013/2014 Capital Improvement Program designates \$2,632,714 for the PMP with the General Fund providing \$2,383,207 and the Federal Surface Transportation Program (STP) funding \$249,507; \$2,117,714 of the \$2,632,414 is allocated for construction. Since the lowest and recommend bid is \$1,588,423, adequate funding is available to fund the Phase I improvements.

In order to receive its Measure A half-cent sales tax allocation, the City is required to annually expend \$937,007 from its discretionary funds toward transportation related infrastructure or maintenance of effort improvements (MOE). Staff was planning to use this year's PMP contract as the City's MOE. However, since the contract award was delayed the City cannot use this PMP contract award as its MOE.

The City's Street Maintenance Program is \$1.2 million for Fiscal Year 2013/2014. The City traditionally reimburses approximately \$1 million of this cost from Gas Tax funds. In order to ensure that the City meets its Fiscal Year 2013/2014 MOE requirement, staff recommends the City fund \$937,007 of street maintenance with the General Fund this year and use the same amount of Gas Tax to fund the PMP. By exchanging identical amounts of Gas Tax for General Fund monies the City will meet its MOE requirement with no fiscal impact to either funding source.

BACKGROUND/ANALYSIS:

A Pavement Management Update Report was prepared by the City's engineering consultant, OMNIS, in order to provide an inventory of City roadways, including current conditions, roadway preservation needs, and a roadway improvement funding schedule. Per the PMP, the following streets are scheduled for maintenance and remediation during Fiscal Year 2013/2014 (Attachment 1):

- Calle Tampico between Eisenhower Drive and Washington Street
- Calle Tampico between Washington Street and Park Avenue
- Park Avenue between Calle Tampico and Avenue 50
- Avenue 52 between Washington Street and SilverRock Way
- Avenida Bermudas between Avenue 52/Calle Sinaloa and Calle Nogales

After rejecting all bids and re-advertising the project for bids on March 18, 2014, two sealed bids were received on April 29, 2014. A detailed bid comparison summary is provided for the City Council's review as Attachment 2. Granite Construction Company submitted the lowest bid in the amount of \$1,588,423. Through re-bidding, the City has been able to reduce the construction cost by over

\$57,500 with additional additive alternates added.

Contingent upon City Council's approval to award a contract on March 20, 2014, the following is the anticipated project schedule:

Project Award	May 20, 2014
Sign Contract/Mobilize	May 21, 2014 – June 15, 2014
Construction (60 calendar days)	June 2014 – August 2014
Accept Improvements	September 2014

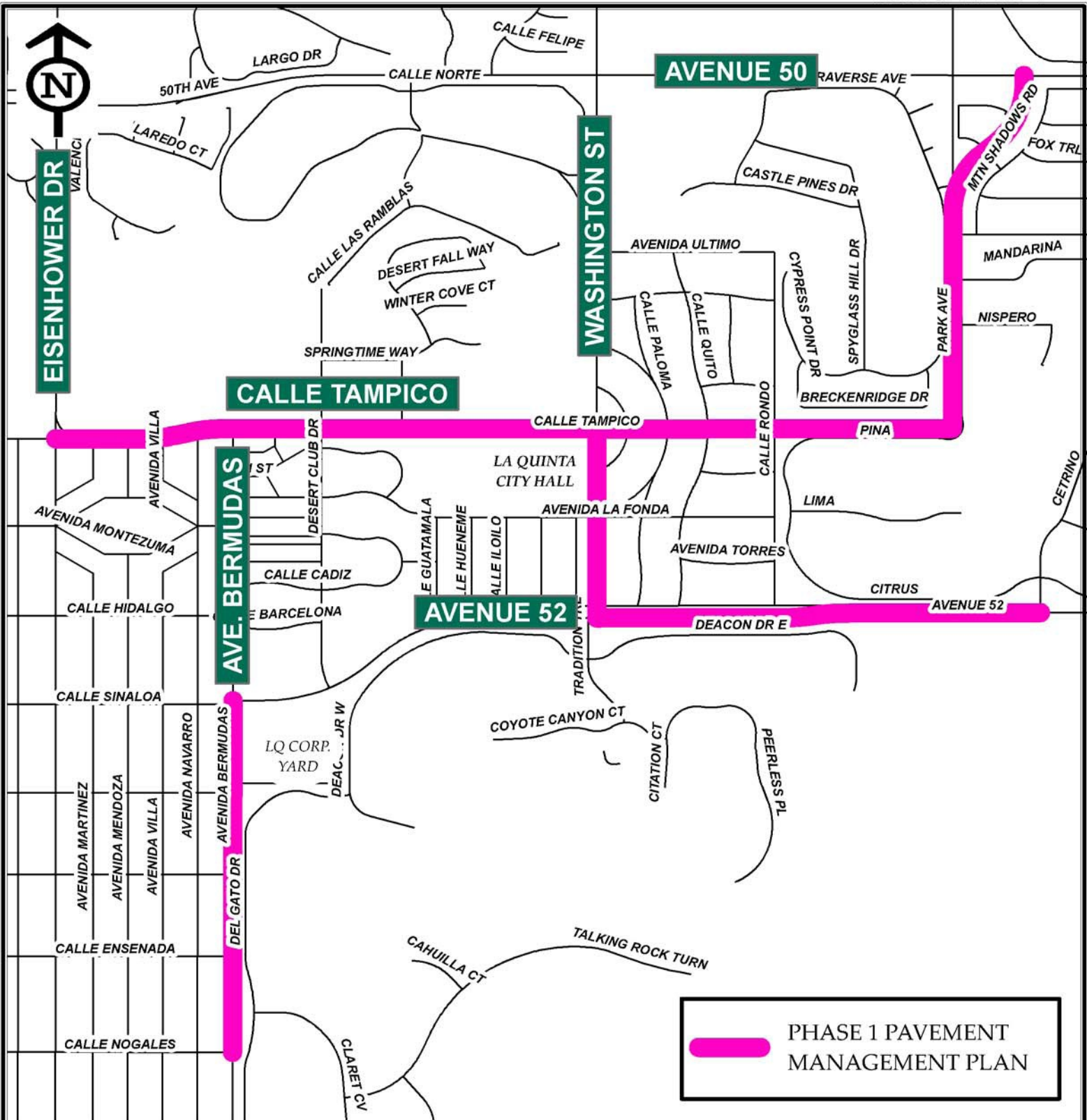
ALTERNATIVES:

Considering the bids received during the re-bid are consistent with the engineer's estimate and within the approved project budget, no additional alternatives are recommended.

Report prepared by: Bryan McKinney, Principal Engineer

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

Attachments: 1. Vicinity map
 2. Bid Summary Comparison



VICINITY MAP
Not to Scale

CITY COUNCIL MEETING: May 20, 2014

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DEPT. DIRECTOR: Timothy R. Jonasson, P.E., Public Works Director/City Engineer

STAFF CONTACT: Bryan McKinney, P.E., Principal Engineer



Engineers Estimate							Granite Construction		Match Corporation	
Item No.	Description	QTY	Unit	Unit Price	Est Cost	Unit Price	Est Cost	Unit Price	Est Cost	
1	Mobilization	LS	1	\$ 150,000.00	\$ 150,000.00	\$ 38,516.20	\$ 38,516.20	\$ 160,000.00	\$ 160,000.00	
2	Traffic Control	LS	1	\$ 30,000.00	\$ 30,000.00	\$ 70,000.00	\$ 70,000.00	\$ 35,000.00	\$ 35,000.00	
3	Dust Control	LS	1	\$ 1,500.00	\$ 1,500.00	\$ 500.00	\$ 500.00	\$ 700.00	\$ 700.00	
4	Lower Valve for Construction	EA.	67	\$ 200.00	\$ 13,400.00	\$ 200.00	\$ 13,400.00	\$ 300.00	\$ 20,100.00	
5	Lower Manhole for Construction	EA.	29	\$ 350.00	\$ 10,150.00	\$ 450.00	\$ 13,050.00	\$ 375.00	\$ 10,875.00	
6	Adjust (SD/Verizon) Manhole to Grade	EA.	8	\$ 500.00	\$ 4,000.00	\$ 1,000.00	\$ 8,000.00	\$ 450.00	\$ 3,600.00	
7	Install Traffic Signal Loops	EA.	29	\$ 250.00	\$ 7,250.00	\$ 225.00	\$ 6,525.00	\$ 250.00	\$ 7,250.00	
8	1.5" Cold Mill	SF	490,367	\$ 0.20	\$ 98,073.40	\$ 0.20	\$ 98,073.40	\$ 0.18	\$ 88,266.06	
9	1.0" Header Cut	LF	16,300	\$ 1.50	\$ 24,450.00	\$ 1.15	\$ 18,745.00	\$ 0.90	\$ 14,670.00	
10	Cold-In-Place Recycling – Full Depth (S)	SF	40,252	\$ 0.80	\$ 32,201.60	\$ 0.80	\$ 32,201.60	\$ 0.80	\$ 32,201.60	
11	Cold-In-Place Recycling – 2.0" Depth (S)	SF	797,552	\$ 0.65	\$ 518,408.80	\$ 0.70	\$ 558,286.40	\$ 0.60	\$ 478,531.20	
12	Hot Mix AC Overlay – 1.5"	SF	490,367	\$ 0.70	\$ 343,256.90	\$ 0.70	\$ 343,256.90	\$ 0.65	\$ 318,738.55	
13	Hot Mix AC Overlay – 1.0"	SF	347,437	\$ 0.60	\$ 208,462.20	\$ 0.50	\$ 173,718.50	\$ 0.50	\$ 173,718.50	
14	Remove and Reconstruct Exist. ADA Ramp – Case A	EA.	30	\$ 3,000.00	\$ 90,000.00	\$ 3,200.00	\$ 96,000.00	\$ 5,000.00	\$ 150,000.00	
15	Remove and Reconstruct Exist. ADA Ramp – Case B	EA.	17	\$ 2,500.00	\$ 42,500.00	\$ 1,700.00	\$ 28,900.00	\$ 4,000.00	\$ 68,000.00	
16	Remove and Reconstruct Exist. ADA Ramp – Case F	EA.	1	\$ 2,250.00	\$ 2,250.00	\$ 1,600.00	\$ 1,600.00	\$ 3,500.00	\$ 3,500.00	
17	Localized Dig-Out in Ave 52 per Plan	SF	60	\$ 50.00	\$ 3,000.00	\$ 65.00	\$ 3,900.00	\$ 6.00	\$ 360.00	
18	Striping per Plan	LS	1	\$ 35,000.00	\$ 35,000.00	\$ 40,000.00	\$ 40,000.00	\$ 32,800.00	\$ 32,800.00	
SUBTOTAL BID ITEMS 1-16:					\$ 1,613,902.90	\$ 1,544,673.00		\$ 1,598,310.91		

Additive Alternate No. 1

1	Adjust Sewer Manhole to Grade - Add Alternate Bid Item	EA.	21	\$ 500.00	\$ 10,500.00	\$ 550.00	\$ 11,550.00	\$ 385.00	\$ 8,085.00
SUBTOTAL ADDITIVE ALTERNATE 1:					\$ 10,500.00	\$ 11,550.00		\$ 8,085.00	

Additive Alternate No. 2

1	Adjust Valve to Grade	EA.	67	\$ 400.00	\$ 26,800.00	\$ 400.00	\$ 26,800.00	\$ 360.00	\$ 24,120.00
SUBTOTAL ADDITIVE ALTERNATE 2:					\$ 26,800.00	\$ 26,800.00		\$ 24,120.00	

Additive Alternate No. 3

1	Traffic Control	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 100.00	\$ 100.00	\$ 750.00	\$ 750.00
2	Replace Detector Loops, Washington and Village Center Eastbound Right Turn Lane	EA.	4	\$ 750.00	\$ 3,000.00	\$ 225.00	\$ 900.00	\$ 250.00	\$ 1,000.00
SUBTOTAL ADDITIVE ALTERNATE 3:					\$ 8,000.00	\$ 1,000.00		\$ 1,750.00	

Additive Alternate No. 4

1	Traffic Control	LS	1	\$ 7,000.00	\$ 7,000.00	\$ 100.00	\$ 100.00	\$ 750.00	\$ 750.00
2	Replace Detector Loops, Miles and Adams Southbound Lanes	EA.	10	\$ 750.00	\$ 7,500.00	\$ 225.00	\$ 2,250.00	\$ 250.00	\$ 2,500.00

PAVEMENT MANAGEMENT PLAN STREET IMPROVEMENTS
2012-07

BID OPENING: FEBRUARY 27, 2014

SUBTOTAL ADDITIVE ALTERNATE 4: \$ 14,500.00 **\$ 2,350.00** **\$ 3,250.00**

Additive Alternate No. 5

1	Traffic Control	LS	1	\$ 5,000.00	\$ 5,000.00
2	Replace Detector Loops, Eisenhower and Fernando Eastbound Lanes	EA.	4	\$ 750.00	\$ 3,000.00
SUBTOTAL ADDITIVE ALTERNATE 5:					\$ 8,000.00

\$	100.00	\$	100.00
\$	225.00	\$	900.00
\$	750.00	\$	750.00
\$	250.00	\$	1,000.00
\$		\$	1,750.00

Additive Alternate No. 6

1	Traffic Control	LS	1	\$ 5,000.00	\$ 5,000.00
2	New Detector Loops, Highway 111 and La Quinta Center Drive Northbound Lanes	EA.	2	\$ 750.00	\$ 1,500.00
3	Lead In Cable, Highway 111 and La Quinta Center Drive Northbound Lanes	LS	1	\$ 1,500.00	\$ 1,500.00
SUBTOTAL ADDITIVE ALTERNATE 6:					\$ 8,000.00

\$	100.00	\$	100.00
\$	225.00	\$	450.00
\$	500.00	\$	500.00
\$	1,100.00	\$	1,100.00
\$	250.00	\$	500.00
\$	525.00	\$	525.00
\$		\$	2,125.00

TOTAL BID ITEMS & ADD. ALT. BID AREA: \$ 1,689,702.90 **\$ 1,588,423.00** **\$ 1,639,390.91**