



City of La Quinta

CITY / SA / HA / FA MEETING DATE: March 18, 2014

AGENDA CATEGORY:

ITEM TITLE: REJECT BIDS AND RE-ADVERTISE THE PHASE I PAVEMENT MANAGEMENT PLAN STREET IMPROVEMENTS

BUSINESS SESSION:

CONSENT CALENDAR: 12

STUDY SESSION:

PUBLIC HEARING:

RECOMMENDED ACTION:

Reject all bids and authorize staff to re-advertise the Phase I Pavement Management Plan Street Improvements.

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 February 27, 2014, three construction bids were received. Match Corporation, a southern California construction company, submitted the lowest bid in the amount of \$1,646,000, which was over \$200,000 higher than the Engineer's Estimate of \$1,438,899.
- Staff recommends rejecting all bids and re-advertising the project with revised construction phasing requirements in order to receive lower construction bids.

FISCAL IMPACT:

The PMP is included within the 2013/2014 Capital Improvement Program (CIP) and is programmed to receive \$2,383,207 from the City's General Fund and \$249,507 from federal Surface Transportation Program (STP) funds during this fiscal year. Overall, \$2,632,714 is available for the PMP Street Improvements during Fiscal Year 2013/2014.

BACKGROUND/ANALYSIS:

In 2012, the City updated its PMP in order to provide an inventory of City roadway conditions, prioritize roadway preservation needs, and establish a roadway improvement funding schedule.

In accordance with 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 Cetrino
- Avenida Bermudas between Avenue 52/Calle Sinaloa and Calle Nogales

Additionally, Washington Street between Calle Tampico and Avenue 52 will be rehabilitated as phase two of this year's PMP since federal STP funds were approved for this segment.

On February 27, 2014, three sealed bids were received for the first phase of the project. A detailed bid comparison summary is provided for the City Council's review as Attachment 2. Matich Corporation submitted the lowest bid in the amount of \$1,646,000.

The bid submitted by the Matich Corporation is significantly higher than the engineer's estimate of \$1,438,898. The project was originally bid with phasing restrictions, which were intended to minimize the impacts to residences and businesses in The Village during construction. The restrictions limited the contractor's ability to work on more than one street at a time. Because of the high cost required for the additional redeployment of the contractor's equipment, staff recommends the project specifications be adjusted to allow work on multiple streets as long as access is maintained to all businesses and residences during construction. Loosening these requirements should result in lower construction bids. Additionally, staff will instruct the design engineer to revise the construction cost estimate to reflect any changes in market conditions that may have occurred since the project was originally estimated.

Contingent upon City Council's approval to reject all bids and readvertise the project on March 18, 2014, the following is the revised project schedule:

| | |
|--|---------------------------|
| Modify Plans, Specifications & Engineer's Estimate | March 19 – April 11, 2014 |
| Readvertise Period | April 14 – May 9, 2014 |
| Award of Project | May 20, 2014 |
| Sign Contract/Mobilize | May 21 – June 6, 2014 |
| Construction (60 calendar days) | June – August 2014 |
| Accept Improvements | September 2014 |

ALTERNATIVES:

Award a contract to Matich Corporation, in the amount of \$1,646,000, for the Phase I Pavement Management Plan Street Improvements and maintain the current schedule.

Report prepared by: Bryan McKinney, Principal Engineer

Report approved for submission by: Timothy R. Jonasson, P.E.

Public Works Director/City Engineer

Attachments: 1. Phase 1 PMP Improvements
 2. Bid Comparison Summary

BID OPENING: FEBRUARY 27, 2014

| Engineers Estimate | | | | | | | Match | | Granite Construction | | Hardy & Harper, Inc. | |
|--|--|---------|------|--------------|---------------|---------------|---------------------|---------------------|----------------------|---------------------|----------------------|---------------------|
| Item No. | Description | QTY | Unit | Unit Price | Est Cost | Unit Price | Extended Price | Unit Price | Extended Price | Unit Price | Extended Price | |
| 1 | Mobilization | 1 | LS | \$ 16,000.00 | \$ 16,000.00 | \$ 173,318.14 | \$ 173,318.14 | \$ 123,881.86 | \$ 123,881.86 | \$ 123,000.00 | \$ 123,000.00 | |
| 2 | Traffic Control | 1 | LS | \$ 15,000.00 | \$ 15,000.00 | \$ 28,000.00 | \$ 28,000.00 | \$ 70,000.00 | \$ 70,000.00 | \$ 123,000.00 | \$ 123,000.00 | |
| 3 | Dust Control | 1 | LS | \$ 2,500.00 | \$ 2,500.00 | \$ 700.00 | \$ 700.00 | \$ 500.00 | \$ 500.00 | \$ 16,291.65 | \$ 16,291.65 | |
| 4 | Lower Valve for Construction | 67 | EA | \$ 150.00 | \$ 10,050.00 | \$ 300.00 | \$ 20,100.00 | \$ 200.00 | \$ 13,400.00 | \$ 280.00 | \$ 18,760.00 | |
| 5 | Lower Manhole for Construction | 29 | EA | \$ 300.00 | \$ 8,700.00 | \$ 375.00 | \$ 10,875.00 | \$ 450.00 | \$ 13,050.00 | \$ 375.00 | \$ 10,875.00 | |
| 6 | Adjust (SD/Verizon) Manhole to Grade | 8 | EA | \$ 500.00 | \$ 4,000.00 | \$ 450.00 | \$ 3,600.00 | \$ 1,000.00 | \$ 8,000.00 | \$ 1,000.00 | \$ 8,000.00 | |
| 7 | Install Traffic Signal Loops | 29 | EA | \$ 150.00 | \$ 4,350.00 | \$ 250.00 | \$ 7,250.00 | \$ 250.00 | \$ 7,250.00 | \$ 300.00 | \$ 8,700.00 | |
| 8 | 1.5" Cold Mill | 490,367 | SF | \$ 0.50 | \$ 245,183.50 | \$ 0.18 | \$ 88,266.06 | \$ 0.22 | \$ 107,880.74 | \$ 0.18 | \$ 88,266.06 | |
| 9 | 1.0" Header Cut | 16,300 | LF | \$ 1.50 | \$ 24,450.00 | \$ 1.00 | \$ 16,300.00 | \$ 2.00 | \$ 32,600.00 | \$ 1.00 | \$ 16,300.00 | |
| 10 | Cold-In-Place Recycling - Full Depth (S) | 40,252 | SF | \$ 0.80 | \$ 32,201.60 | \$ 0.80 | \$ 32,201.60 | \$ 0.80 | \$ 32,201.60 | \$ 0.96 | \$ 38,641.92 | |
| 11 | Cold-In-Place Recycling - 2.0" Depth (S) | 797,552 | SF | \$ 0.50 | \$ 398,776.00 | \$ 0.65 | \$ 518,408.80 | \$ 0.70 | \$ 558,286.40 | \$ 0.69 | \$ 550,310.88 | |
| 12 | Warm Mix AC Overlay - 1.5" | 490,367 | SF | \$ 0.75 | \$ 367,775.25 | \$ 0.70 | \$ 343,256.90 | \$ 0.70 | \$ 343,256.90 | \$ 0.88 | \$ 431,522.96 | |
| 13 | Warm Mix AC Overlay - 1.0" | 347,437 | SF | \$ 0.60 | \$ 208,462.20 | \$ 0.50 | \$ 173,718.50 | \$ 0.50 | \$ 173,718.50 | \$ 0.69 | \$ 239,731.53 | |
| 14 | Remove and Reconstruct Existing ADA Ramp | 48 | EA | \$ 1,250.00 | \$ 60,000.00 | \$ 3,315.00 | \$ 159,120.00 | \$ 2,300.00 | \$ 110,400.00 | \$ 2,950.00 | \$ 141,600.00 | |
| 15 | Localized Dig-Out in Ave 52 per Plan | 60 | SF | \$ 15.00 | \$ 900.00 | \$ 6.00 | \$ 360.00 | \$ 65.00 | \$ 3,900.00 | \$ 100.00 | \$ 6,000.00 | |
| 16 | Striping per Plan | 1 | LS | \$ 20,000.00 | \$ 20,000.00 | \$ 34,800.00 | \$ 34,800.00 | \$ 40,000.00 | \$ 40,000.00 | \$ 58,400.00 | \$ 58,400.00 | |
| SUBTOTAL BID ITEMS 1-16: | | | | | | \$ | 1,610,275.00 | \$ | 1,638,326.00 | \$ | 1,879,400.00 | |
| Additive Alternate No. 1 | | | | | | | | | | | | |
| 1 | Adjust Sewer Manhole to Grade - Add Alternate Bid Item | 21 | EA | \$ 500.00 | \$ 10,500.00 | \$ 425.00 | \$ 8,925.00 | \$ 550.00 | \$ 11,550.00 | \$ 450.00 | \$ 9,450.00 | |
| SUBTOTAL ADDITIVE ALTERNATE 1: | | | | | | | \$ | 8,925.00 | \$ | 11,550.00 | \$ | 9,450.00 |
| Additive Alternate No. 2 | | | | | | | | | | | | |
| 1 | Adjust Valve to Grade | 67 | EA | \$ 150.00 | \$ 10,050.00 | \$ 400.00 | \$ 26,800.00 | \$ 400.00 | \$ 26,800.00 | \$ 450.00 | \$ 30,150.00 | |
| SUBTOTAL ADDITIVE ALTERNATE 2: | | | | | | | \$ | 26,800.00 | \$ | 26,800.00 | \$ | 30,150.00 |
| TOTAL BID ITEMS & ADD. ALT. BID AREA: | | | | | | | \$ | 1,646,000.00 | \$ | 1,676,676.00 | \$ | 1,919,000.00 |

